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THE fPANEL SYSTEM

The ThermaSteel fpanel system is a concrete stay in place form work (Made of Double T concrete slab sections 4ft wide by up to12ft each panel. The use of the fPanel provides multiple savings: removing shoring, reducing 20-40% of the concrete, reduction of rebar, providing attachments for direct hanging of sheathing or ducts. High insulation, fire stop between levels, fast install and easy for passing vertical and horizontal pipes, cables, and other building systems.

Fig 1: fpanel general view geometry and stud's locations

Principles of the system:
Every panel is 4ft wide and 4-12ft long with two channels [a]. The fpanel is made of modified grade EPS BF395 treated for fire and
https://thermasteelinc.com/wp-content/uploads/thermasteel-eps-smoke-flame-spread.pdf?v=2
and 5 Light gauge steel studs 20G thick [b]. Rebar cables & conduits are placed in the channels [c]. On top, a mesh is applied [d] and then concrete is poured over [e] as final topping layer. The result is a reinforced concrete slab with beams. Depending on design criteria, load, deflection and span the fPanel and concrete section are performing as an ordinarily reinforced concrete slab with beams, where the fpanel remains a stay in place form work and insulation. The beams with rebar work in tension and the concrete topping with mesh in compression. When cantilevered the design is vice versa. When using fpanel as a slab floor or roof, the fpanel concrete slab will take the diaphragm loads. After placed between the bearing walls, and rebar is bent into the top track transferring the shear load through the track into the wall studs overlapping minimum 4", a one pour of the entire slab is done securing a perimeter beam all around.

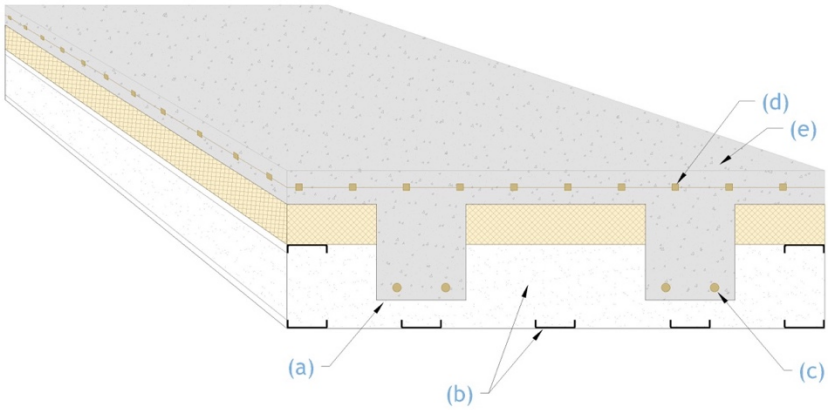

Fig 2: fpanel different components of the system

Advantages:

- Reduced concrete by up to 40%
- Remove forms work and labor of removing form work.
- Reduces most of the shoring (in some cases will eliminate it entirely)
- Freeing up the floor space from temporary shoring, allowing for continues work.
- Reducing labor by 50% on average comparing to other composite floor systems
- Reduce weight of building and downsize foundation.
- Better seismic performance (on average 61 psf)
- Noncombustible assembly
- R-value >55
- commercial sound barrier
- Free spans up to 40 ft
- Cantilevered design
- Capable of industrial loads
- Thinner slab section increasing floor to ceiling height.
- Elimination of trusses / supports.

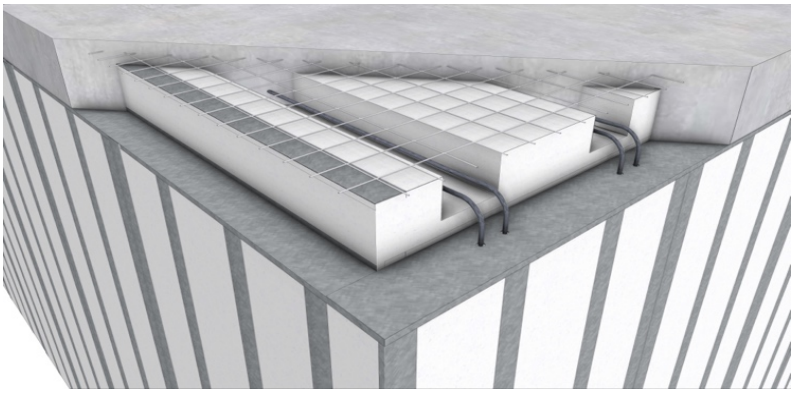

Fig 3: typical connection of the fpanel to the perimeter walls

Connection to perimeter walls:

- Shear connection via rebar.
- Perimeter reinforced concrete beam in one pour with slab.
- Reinforcement mesh within the topping.

HOW TO USE THE LOAD TABLES

1. Choose the relevant table for your slab. One span or Multi spans.
2. Choose the load table according to the designed load applied on the slab (top line in blue color)
3. On left hand side (column in blue color marked “span”) choose the desired span. If the exact span is not found – then go to the next longer span (line below).
4. See the corresponding load and deflection.
5. Accordingly calculate required temporary shoring until concrete is fully cured.

Important notes:

- THIS PRODUCT REQUIRES ENGINEERING, which is Client's responsibility. Client that does not provide structural engineering nor wishes to acquire engineering assumes all liability.

- Load tables calculations done by BEI Engineering Structural Engineer Olabode M. Beckley P.E., S.E., IL License #081005475

- The loads stipulated for each table are UNFACTORED TOTAL SUPERIMPOSED LOAD = SUPERIMPOSED DEAD + SUPERIMPOSED LIVE LOAD. Engineers and designers – please use local code and safety factors applicable for design.

- Every panel requires minimum of two temporary shoring legs for the entire period of curing until the slab has reached its final strength. Please refer to the local code and guidelines for specific requirements.

- Panel carry weight is designed for concrete slab + construction live load of 50 psf (medium). Total load due to maximum deflection required by code may be limited by allowable shear and bending stresses.

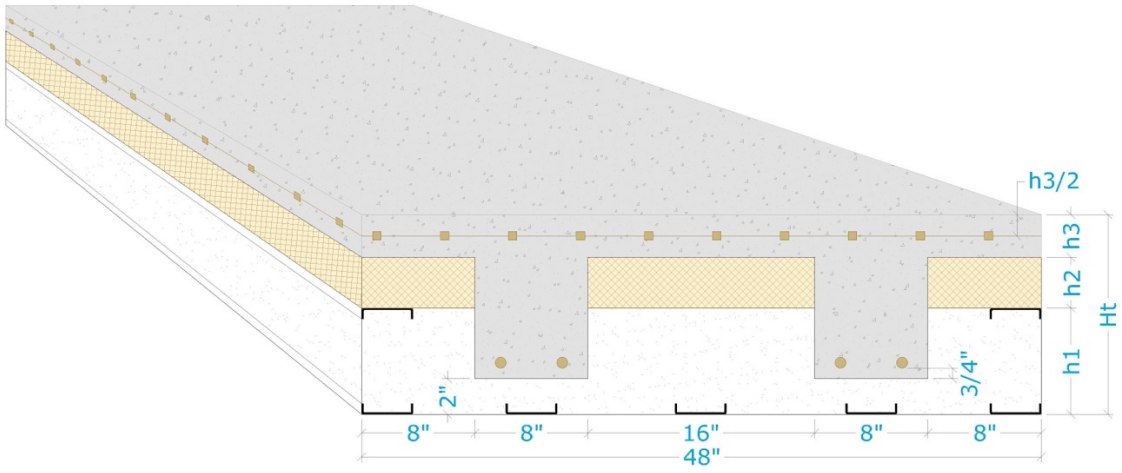

Fig 4: designations of components in the load tables

SINGLE SPAN LOAD TABLES

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	2,433	1,825	1,216	912	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	2,557	1,918	1,278	959	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	1,480	1,110	740	555	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	2,557	1,918	1,278	959	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,462	6,975	5,231	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	3,013	2,260	1,507	1,130	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	1,744	1,308	872	654	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,462	6,975	5,231	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#5	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,462	6,975	5,231	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,462	6,975	5,231	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf															
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,462	6,975	5,231	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	2,579	1,934	1,290	967	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	2,945	2,209	1,472	1,104	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	1,854	1,391	927	695	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	2,103	1,578	1,052	789	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	2,280	1,710	1,140	855	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,069	3,051	2,034	1,526	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	2,562	1,922	1,281	961	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,069	3,051	2,034	1,526	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	2,562	1,922	1,281	961	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,069	3,051	2,034	1,526	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#6	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	2,865	2,148	1,432	1,074	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	1,919	1,439	960	720	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	2,865	2,148	1,432	1,074	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,195	13,647	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#6	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	2,530	1,897	1,265	949	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	3,250	2,437	1,625	1,219	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	3,250	2,437	1,625	1,219	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	4,087	3,065	2,043	1,533	2	#8	WWF 6 x 6 W2.0 x W2.0	*
45	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	2,870	2,153	1,435	1,076	2	#9	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#7	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	4,087	3,065	2,043	1,533	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#8	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with Single Span; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	12,555	8,370	6,278	2	#7	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	WWF 6 x 6 W2.0 x W2.0	*

MULTISPAN LOAD TABLES

THERMASTEEL F-PANEL
MODEL # FPB-1

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	2,132	1,421	1,066	2	#4	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	2,433	899	599	450	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	1,246	460	307	230	-	-	-	-	-	-	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	2,132	1,421	1,066	2	#4	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	2,433	899	599	450	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	2,433	1,825	1,216	912	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	5,767	4,325	2,883	2,163	-	-	-	-	-	-	*
20	FPB-1	7.50	0.00	3.00	10.50	61	362T075-33	2,433	1,825	1,216	912	-	-	-	-	-	-	*

THERMASTEEL F-PANEL
MODEL # FPB-2
2 OR MORE SPANS

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	2,557	1,918	1,278	959	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports;20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	2,557	1,918	1,278	959	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	2,557	1,918	1,278	959	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	4,994	3,746	2,497	1,873	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf																		
SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-2	7.50	2.75	3.00	13.25	72	362T075-33	11,838	8,878	5,919	4,439	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	3,013	2,260	1,507	1,130	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	1,744	1,308	872	654	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	3,013	2,260	1,507	1,130	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	3,013	2,260	1,507	1,130	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	13,950	10,642	6,975	523	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	5,885	4,414	2,943	2,207	-	-	-	-	-	-	*
25	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	3,013	2,260	1,507	1,130	-	-	-	-	-	-	*
30	FPB-3	7.50	3.50	3.00	14.00	75	362T075-33	1,744	1,308	872	654	-	-	-	-	-	-	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	2,579	1,934	1,290	967	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	2,579	1,934	1,290	967	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	4,457	3,343	2,228	1,671	2	#7	#3	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	20,634	15,475	10,317	7,738	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-4	7.50	5.50	3.00	16.00	84	362T075-33	8,705	6,529	4,352	3,264	2	#5	#6	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	2,945	2,209	1,472	1,104	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	2,945	2,209	1,472	1,104	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	2,945	2,209	1,472	1,104	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	5,088	3,816	2,544	1,908	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	23,558	17,668	11,779	8,834	2	#5	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-5	7.50	6.25	3.00	16.75	87	362T075-33	9,938	7,454	4,969	3,727	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	2,103	1,578	1,052	789	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	3,340	2,505	1,670	1,253	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	5,772	4,329	2,886	2,164	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	26,721	20,041	13,361	10,020	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-6	7.50	7.00	3.00	17.50	90	362T075-33	11,273	8,455	5,636	4,227	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	2,280	1,710	1,140	855	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	3,621	2,716	1,810	1,358	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	6,257	4,693	3,128	2,346	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	28,967	21,725	14,484	10,863	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-7	7.50	7.50	3.00	18.00	92	362T075-33	12,221	9,165	6,110	4,583	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports;20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,067	3,051	2,034	1,526	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	2,562	1,922	1,281	961	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,067	3,051	2,034	1,526	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	2,562	1,922	1,281	961	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	4,067	3,051	2,034	1,526	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	32,548	24,411	16,274	12,206	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	13,731	10,299	6,866	5,149	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-8	7.50	8.25	3.00	18.75	95	362T075-33	7,030	5,273	3,515	2,636	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	2,865	2,148	1,432	1,074	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	1,919	1,439	960	720	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	2,865	2,148	1,432	1,074	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	4,549	3,412	2,274	1,706	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	36,391	27,293	18,194	13,647	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	15,352	11,514	7,676	5,757	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-9	7.50	9.00	3.00	19.50	98	362T075-33	7,860	5,895	3,930	2,948	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	2,530	1,897	1,265	949	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	3,777	2,832	1,888	1,416	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	5,997	4,498	2,998	2,249	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	47,976	35,982	23,988	17,991	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	20,240	15,180	10,120	7,590	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-10	7.50	11.00	3.00	21.50	107	362T075-33	10,363	7,772	5,181	3,886	2	#6	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	3,250	2,437	1624..96	1,219	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	3,250	2,437	1624..96	1,219	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	4,851	3,638	2,426	1,819	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	3,250	2,437	1624..96	1,219	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	61,628	46,221	30,814	23,111	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	25,999	19,500	13,000	9,750	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	13,312	9,984	6,656	4,992	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-11	7.50	13.00	3.00	23.50	115	362T075-33	7,704	5,778	3,852	2,889	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 1: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 50 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	4,087	3,065	2,043	1,533	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 2: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 80 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	4,087	3,065	2,043	1,533	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 3: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 100 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*
40	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	4,087	3,065	2,043	1,533	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 4: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ;Superimposed Load 130 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 5: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 150 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
35	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	6,101	4,575	3,050	2,288	2	#8	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*

Table 6: Fpanel with 2 or more supports; 20 Gauge Channel Studs; Normal Weight Concrete - f'c = 4,000 psi ; Superimposed Load 180 psf

SPAN [FEET]	PANEL TYPE	PANEL THICKNESS (h1) [INCHES]	FILLER THICKNESS (h2) [INCHES]	CONCTRETE TOPPING THICKNESS (h3) [INCHES]	TOTAL SLAB THICKNESS (Ht) [INCHES]	CONCRETE + PANEL WEIGHT [psf]	CHANNEL TYPE	TOTAL LOAD DUE TO DEFLECTION INCLUDING CONCRETE SLAB WEIGHT ** [psf]				+VE M REBAR IN RIBS		-VE M REBAR OVER THE INTERIOR SUPPORT IN TOP OF SLAB			WIRE MESH SIZE	SHORING SPACING PER PANEL [FEET]
								L/180	L/240	L/360	L/480	# OF BARS	REBAR SIZE	REBAR SIZE	SPACING (INCHES)	LENGTH (INCHES)		
15	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	77,501	58,126	38,750	29,063	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
20	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	32,696	24,522	16,348	12,261	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
25	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	16,740	1,255	8,370	6,278	2	#7	#3	12	56	WWF 6 x 6 W2.0 x W2.0	*
30	FPB-12	7.50	15.00	3.00	25.50	123	362T075-33	9,688	7,266	4,844	3,633	2	#7	#4	12	72	WWF 6 x 6 W2.0 x W2.0	*