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## Span Tables Laminated Panels 1" Cores

Recommended Single Spans				
Wind Load (PSF)	22/22 Gage Steel 1" Kraftpaper Honeycomb	.040/.040 Aluminum 1" Alum. Honeycomb	22/22 Gage Steel 1" Foam	.040/.040 Aluminum 1" Foam
15	9'6"	7'7"	5'11"	5'2"
20	8'4"	6'10"	4'9"	4'3"
25	6'8"	6'4"	4'0"	3'8"
30	5'7"	6'0"	3'5"	3'2"
35	4'9"	5'8"	3'0"	2'10"
40	4'2"	5'5"	2'8"	2'6"
45	3'8"	5'3"	2'5"	2'3"
50	3'4"	5'0"	2'2"	2'1"
55	3'0"	4'10"	2'0"	1'11"
60	2'9"	4'9"	1'10"	1'9"

Recommended Double Spans				
Wind Load (PSF)	22/22 Gage Steel 1" Kraftpaper Honeycomb	.040/.040 Aluminum 1" Aluminum Honeycomb	22/22 Gage Steel 1" Foam	.040/.040 Aluminum 1" Foam
15	8'11"	10'1"	6'7"	6'0"
20	6'8"	9'2"	5'1"	4'10"
25	5'4"	8'6"	4'1"	4'0"
30	4'5"	8'0"	3'5"	3'4"
35	3'10"	7'7"	2'11"	2'10"
40	3'4"	7'3"	2'6"	2'6"
45	2'11"	6'11"	2'3"	2'3"
50	2'8"	6'8"	2'0"	2'0"
55	2'5"	6'6"	1'10"	1'10"
60	2'2"	6'4"	1'8"	1'8"

All span dimensions assume that core material is spanning in the strong direction.  
Maximum allowable spans are a function of face stress, core shear, and a deflection limitation of L/180 and 3/4" maximum deflection.