

## SPAN TABLES

### Protean Honeycomb Metal Panels (HMP) HC-2000RS, HC-200, HC-100

Recommended Single Spans			Recommended Double Spans		
Wind Load (PSF)	.040/.040 Aluminum 1" Alum. Honeycomb	.040/.040 Aluminum 2" Alum. Honeycomb	Wind Load (PSF)	.040/.040 Aluminum 1" Alum. Honeycomb	.040/.040 Aluminum 2" Alum. Honeycomb
15	7'-7"	11'-11"	15	10'-1"	14'-10"
20	6'-10"	11'-0"	20	9'-2"	13'-10"
25	6'-4"	10'-3"	25	8'-6"	13'-1"
30	6'-0"	9'8"	30	8'0"	12'-6"
35	5'-8"	9'-2"	35	7'-7"	12'-0"
40	5'-5"	8'-9"	40	7'-3"	11'-5"
45	5'-3"	8'-5"	45	6'-11"	10'-9"
50	5'-0"	8'-1"	50	6'-8"	10'-2"
55	4'-10"	7'-10"	55	6'-6"	9'-9"
60	4'-9"	7'-7"	60	6'-4"	9'-4"

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" max.

### **Aluminum Skins, 1" and 2" aluminum honeycomb core**