



UNIFORM LOADS (PSF) ON ECOR-OCC

Thickness (mm)	Thickness (in)	Criteria	Span Center-to-Center					
			12.00	16.00	20.00	24.00	30.00	32.00
1.600	0.0630	L/480	0.37	0.15	0.08	0.05	0.02	0.02
		L/360	0.49	0.21	0.11	0.06	0.03	0.03
		L/240	0.73	0.31	0.16	0.09	0.05	0.04
		L/180	0.98	0.41	0.21	0.12	0.06	0.05
2.000	0.0787	L/480	0.71	0.30	0.15	0.09	0.05	0.04
		L/360	0.95	0.40	0.21	0.12	0.06	0.05
		L/240	1.43	0.60	0.31	0.18	0.09	0.08
		L/180	1.91	0.80	0.41	0.24	0.12	0.10
2.500	0.0984	L/480	1.40	0.59	0.30	0.17	0.09	0.07
		L/360	1.86	0.79	0.40	0.23	0.12	0.10
		L/240	2.79	1.18	0.60	0.35	0.18	0.15
		L/180	3.72	1.57	0.80	0.47	0.24	0.20

Note 1: 3 span upto 32 inches center to center.

Note 2: MOE and Density are based on 2mm thickness. Please verify actual MOE and Density for other thicknesses.

Note 3: Due to variability related to production, the tested values of stiffness and strength (MOE and MOR) has been reduced by 20 percent.

8/15/2016



