



**STD WIDTH UNENGAGED PANEL**

**STANDARD KOCH ACOUSTIC PANEL SPECS:**

SOLID SKIN: 18-16 GA GALVANNEALED  
 PERFORATED SKIN: 22 GA GALVANNEALED  
 CHANNELS: 18 GA GALVANIZED  
 INSULATION: 4 LB DENSITY MINERAL WOOL

**Panel weight (lb/sqft):**

2	4.7
3	5.4
4	5.8
6	8.8

*Koch Barrier Wall Panel Allowable Uniform Distributed Loads (PSF) \**

Span (Feet)	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"
2" STC 37	60	35	20	10	5	5	0	0	0	0	0	0	0
3" STC 38	115	75	50	35	25	15	10	10	5	5	5	0	0
4" STC 42	275	170	115	85	55	48	30	25	20	15	10	10	5
6" STC 50	350	225	155	115	85	70	55	45	35	30	25	20	15

\*Loads are based on L/180 deflection. Allowable loads are calculated with a 1.67 safety factor.

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Title LOAD SPAN TABLE

Class ACOUSTIC PANEL

File Name AC-14

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By TAP