

FM FASTENING RATES

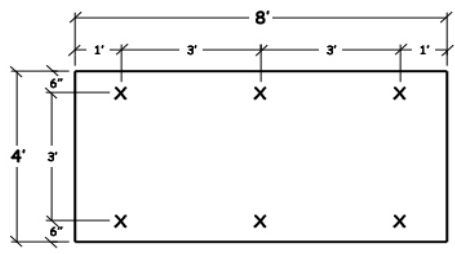
FULLY ADHERED TABLE FOR GEORGIA PACIFIC ATTACHMENT		
GP Products	FASTENERS 4' x 8' Board	FM RATING
1/4" Dens-Deck	12	1-60
1/4" Dens-Deck	15	1-90
1/4" Dens-Deck Prime	12	1-60
1/4" Dens-Deck Prime	12	1-90
1/2" Den-Deck	10	1-60
1/2" Dens-Deck	15	1-90
1/2" Dens-Deck Prime	10	1-60
1/2" Dens-Deck Prime	12	1-90
5/8" Dens-Deck	8	1-60
5/8" Dens-Deck	8	1-90
5/8" Dens-Deck Prime	8	1-60
5/8" Dens-Deck Prime	8	1-90
5/8" Dens-Deck Prime	24	1-180

FULLY ADHERED TABLE FOR INSULATION ATTACHEMENT		
INSULATION	THICKNESS	FASTENERS 4' x 8' Board
General	< 2"	16 (2sq ft)
General	≥ 2"	8 (4sq ft)
Atlas & Hunter	< 1.5"	16 (2sq ft)
Atlas & Hunter	> 1.5" & < 2"	11 (2.7sq ft)
Atlas & Hunter	≥ 2"	8 (4 sq ft)
Georgia Pacific	Use TABLE	Above
Insulation w/ Vapor/Air	Use Thickness	Above
GP w/ Vapor/Air	Use Thickness	Above
Polystyrene w/ 1/4" DD	1" - 4.5"	16 (2sq ft)

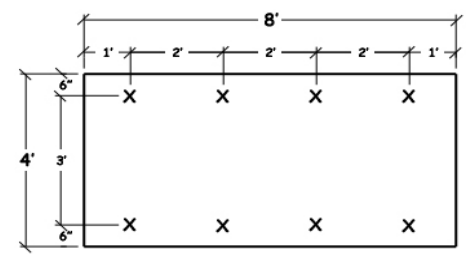
MECHANICALLY ATTACHED TABLE FOR INSULATION ATTACHMENT		
INSULATION	THICKNESS	FASTENERS 4' x 8' Board
Insulations	Any	6 (5.33sq ft)
Georgia Pacific	Any	6 (5.33sq ft)
Extruded Polystyrene	Any	6 (5.33sq ft)
Expanded Polystyrene	Any	6 (5.33sq ft)
Iso or GP w/ Vapor/Air	< 2"	16 (2sq ft)
Iso or GP w/ Vapor/Air	≥ 2"	8 (4sq ft)
Polystyrene w/ Vapor/Air	Any	16 (2sq ft)

Maximum Flute Span			
Dens Deck		Isocyanurate	
Thickness	Span	Thickness	Span
1/4 inch	2-5/8/ inches	1 to 1.4 inches	2-5/8 inches
1/2 inch	5 inches	1.5 to 4 inches	4-3/8 inches
5/8 inch	8 inches		

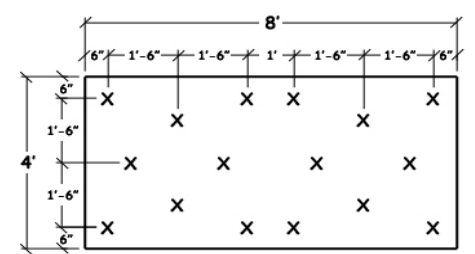
6 Fasteners Per 4' x 8' Board (5.33sq ft)



8 Fasteners Per 4' x 8' Board (4sq ft)



16 Fasteners Per 4' x 8' Board (2sq ft)



- Notes:
1. When installing multiple layers of insulations the fastening pattern is determined by the top board.
 2. When adhering boards on a steel deck application, the bottom board must be mechanically attached according to minimum requirements for the board thickness.
 3. Fasteners driven into lightweight insulating concrete should not be closer than 4 in. (102 mm) on center to avoid cracking the deck.