

T.P.R. Peel Rivet

Two-piece, aluminum magnesium alloy fastener  
For insulation and membrane attachment to problematic roof decks

- For use in decks where threaded fasteners cannot achieve required pull-out values.
- Provides improved pull-out values in light gauge or problematic steel decks.
- Corrosion-resistant components for corrosive building environments.

Application

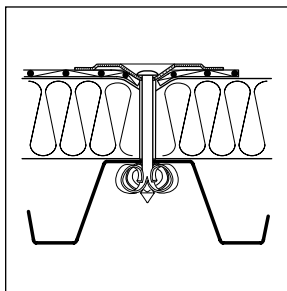
**T.P.R. Peel Rivet**  
For insulation and membrane attachment to problematic decks

Materials:

- Steel: Min penetration: 1"
- Woodfiber: Min penetration: 1"
- Wood: Min penetration: 1"
- Lightweight Concrete: Min penetration: 1"

Use with:

- 2" or 3" round Galvalume stress plates
- 2-7/8" hex Galvalume stress plates



Head: Low Profile Mushroom  
Head Dia: .480"  
Shank Dia: .225"  
Installed Dia: 1.65"

**Pull-out (lbs avg.):**

- 28 ga (Loadmaster): 385
- 26 ga (Standing Seam): 465
- 1/2" OSB: 330
- 3" Poured Gypsum: 430

Notes

Dimensions are nominal inches unless noted. Ultimate values listed are the result of laboratory testing. Pull-out (pounds ultimate) strength values may vary from tabulated loads depending upon the uniqueness of the application. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Selection

Length	Part No.	Carton Wt. (lbs)	Carton Qty.
1-1/2"	0872497	21	1,000
2"	0872499	25	1,000
3"	0872500	17	500
4"	0872501	21	500
5"	0872503	25	500
6"	0872504	29	500
7"	0872505	16	250
8"	0692781	18	250
9"	0692782	20	250
10"	0692783	22	200

Approvals

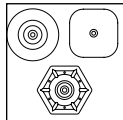
Dekfast fasteners and plates are Factory Mutual approved for attachment of insulation board and/or roof cover to roof deck. Refer to FM Approval Guide and Supplements for current FM approved insulation fastening patterns. T.P.R. fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

Installation

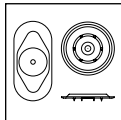
Pre-drill diameter for all substrates is 7mm (9/32"). The specially designed pulling tool is required for all installations and is available in pneumatic and electric models.

Options

Insulation Plates



Membrane Plates



Installation Tools

