



TPR Peel Rivet

TPR-L-6,3



Features and Benefits

- Two-piece, aluminum-magnesium alloy fastener
- Low profile mushroom head
- High pull out values
- Cannot be over-tightened
- Consistent structural performance
- One fastener can accommodate a wide range of material thicknesses
- Safe and successful installation every time
- Constructed from a highly corrosion resistant aluminum-magnesium alloy

Application

- Ideal for insulation and membrane attachment to problematic roof decks
- For use in roof decks where threaded fasteners cannot achieve required pull out values
- For use in corrosive building environments

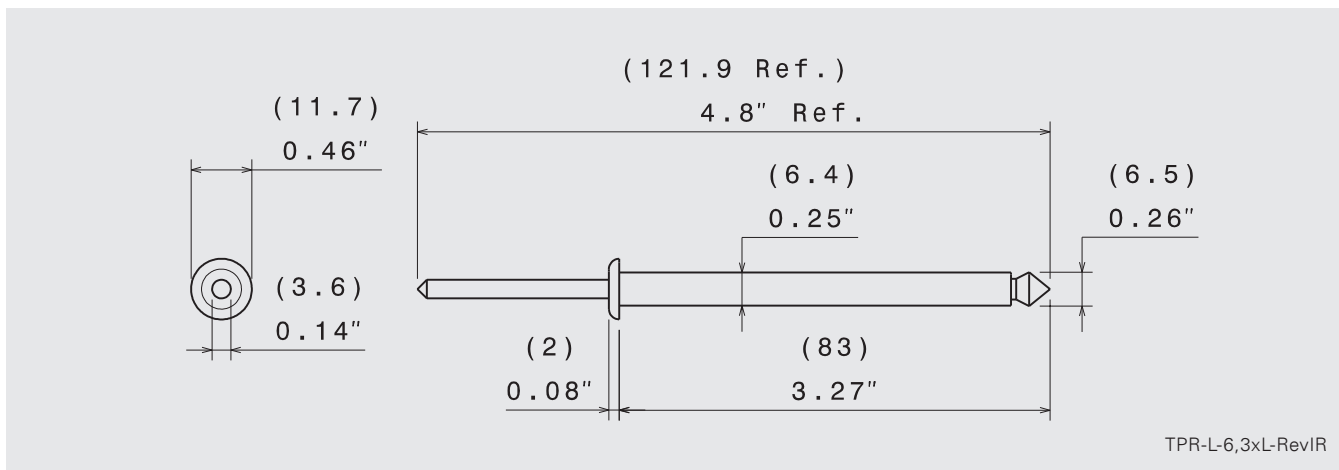
Product Selection

Material No.	Fastener Length	Recommended Minimum Clamping Length	Maximum Clamping Length	Description	Carton Wt. (lbs.)	Carton Qty.
1241233	1-1/2"	1/2"	1/2"	TPR-L-6,3x38 Peel Rivet	21	1,000
1326232	2"	1/2"	1"	TPR-L-6,3x51 Peel Rivet	25	1,000
1241241	3"	7/8"	2"	TPR-L-6,3x76 Peel Rivet	17	500
1241244	4"	1-5/8"	3"	TPR-L-6,3x102 Peel Rivet	21	500
1241246	5"	2-5/8"	4"	TPR-L-6,3x127 Peel Rivet	25	500
1241248	6"	3-5/8"	5"	TPR-L-6,3x152 Peel Rivet	29	500
1241249	7"	4-5/8"	6"	TPR-L-6,3x178 Peel Rivet	16	250
1241250	8"	5-5/8"	7"	TPR-L-6,3x203 Peel Rivet	18	250
1241251	9"	6-5/8"	8"	TPR-L-6,3x229 Peel Rivet	20	250
1241252	10"	7-5/8"	9"	TPR-L-6,3x254 Peel Rivet	22	250



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TPR-L-6,3xL-RevIR

Corrosion

15/15 Kesternich per FM 4470
Natural Aluminum finish

Performance Data¹

Material Strength

Shear	1423 lbf / 6329 N
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Pull Out Strength

26 Ga (0.5 mm):	465 lbf / 2068 N
28 Ga (0.4 mm):	385 lbf / 1713 N
1/2" OSB (13 mm):	330 lbf / 1468 N
3" Poured Gypsum (76 mm):	430 lbf / 1913 N

¹ SFS 5571.18

Installation and Application Considerations

Tools: A specially designed pulling tool is required for all installations and is available in pneumatic and hand operated models.

Minimum of 1" penetration required in steel, wood fiber, wood, and lightweight concrete.

Pre-drill diameter for all substrates is 9/32" (7 mm). Note: Reduce maximum clamping length by 1/4" when fastening to wood fiber or fragile substrates.

Material:

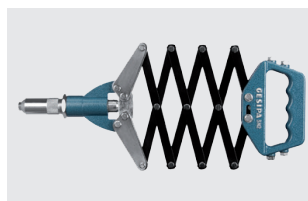
- Steel: Min Penetration: 1"
- Wood: Min Penetration: 1"
- Wood fiber: Min Penetration: 1"
- Lightweight concrete: Min Penetration: 1"

Use with:

- isoweld® TPO or PVC plates
- 2" or 3" round Galvalume stress plates
- 2-7/8" hex Galvalume stress plates



TAURUS 2 Peel Rivet
Pneumatic-hydraulic
setting
Material No.: 1492956



SN2 Tong Rivet Tool
Hand operated setting
tool
Material No.: 838870

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Metric values are approximate conversions.

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.