

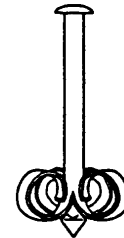
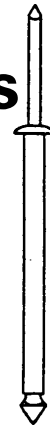
PRODUCT DATA SHEET

BCRS "TPR":

For insulation and membrane attachment to problematic decks

The BCRS TPR provides positive securement with high pull-out values in a large variety of decks. The fastener is designed for use in substrates where threaded fasteners can not provide sufficient holding power. The BCRS TPR offers these advantages:

- The BCRS TPR will not back-out because the unique clamping action provides positive securement
- Formed from a high magnesium aluminum alloy providing excellent corrosion resistant properties
- Can not be overdriven because the pre-set break point of the mandrel assures a properly set fastener



BCRS TPR	
Material:	High Magnesium Aluminum Alloy
Shank Diameter:	0.225" (Before installation)
Installed Diameter:	1.65" *Underside)
Head Diameter:	0.480"
Head Style:	Low Profile Mushroom
Point Type:	Piercing mandrel
Coating:	Kesternich, 50 cycles - 0% rust Exceeds FM 4470 for corrosion protection.

Pull-out Load	
26 ga. Standing Seam:	465 lbs.
1/2" Oriented Strand Board:	330 lbs.
3" Poured Gypsum:	430 lbs.
28 ga. Loadmaster:	385 lbs.

Pull-out values obtained from laboratory testing. Field testing should be conducted to obtain exact results for each specific application.

Size	Bondcote Style	Pieces/Pkg	Weight/Box
1 1/4"	N/A	1000	18
2"	N/A	1000	24
3"	N/A	700	22
4"	N/A	500	20
5"	N/A	500	24
6"	N/A	500	28
7"	N/A	400	25
8"	N/A	400	28
9"	N/A	400	31
10"	N/A	300	26

Application

Fasteners are designed for the attachment of insulation and membrane to steel (18-24 ga.), wood, concrete, and lightweight decks. When installing through the deck, a minimum of 1 1/2" penetration below the substrate is required for most deck types. Pre-drill diameter for all substrates is 7mm (9/32"). The specially designed pulling tool is required for all installations and is available in electric, pneumatic, and battery operated models.

Technical Services

For assistance with design, testing, or applications, contact Bondcote's Technical Services Department.



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