

# PRODUCT DATA SHEET

## BCRS #15 Fasteners: For high performance fastening requirements

The BCRS #15 Fastener is engineered to provide exceptional performance in a variety of substrates and applications including: insulation, membrane, and termination bar securement. The BCRS #15 Fastener offers these technical advantages:

- Superior pull-out performance
- Specially designed buttress thread for increased back-out resistance
- Expanded Factory Mutual Ratings
- Approved for steel, wood, and concrete decks



#15-13 Phillips Head Fastener	
<b>Material:</b>	Case hardened carbon steel.
<b>Thread Diameter:</b>	0.263"
<b>Shank Diameter:</b>	0.204"
<b>Head Diameter:</b>	0.448"
<b>Head Style:</b>	#3 Phillips recess.
<b>Point Type:</b>	Drill Point
<b>Coating:</b>	Sentri XP Exceeds FM 4470 for corrosion protection.

Pull-out Load		
<b>Steel Deck:</b>	22 ga.	706 lbs.
<b>Plywood:</b>	3/4"	703 lbs.
<b>2x Lumber:</b>	1 1/2"	692 lbs.
<b>Concrete:</b>	4000 psi	728 lbs.

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

Size	Thread Length	Bondcote Style	Pieces/Pkg	Weight/Pkg
#15 x 1 1/4"	Full	N/A	1000	13
#15 x 2"	Full	3220	1000	20
#15 x 3"	Full	3230	1000	29
#15 x 4"	Full	3240	1000	38
#15 x 5"	4"	3250	1000	48
#15 x 6"	4 1/4"	3260	500	29
#15 x 7"	4"	3270	500	34
#15 x 8"	4"	3280	500	38
#15 x 9"	4"	N/A	500	44
#15 x 10"	4"	3210	500	48
#15 x 11"	4"	N/A	500	53
#15 x 12"	4"	3212	500	57
#15 x 14"	4"	3214	500	66
#15 x 16"	4"	3216	250	38

\* Additional lengths are available upon request. Inventories up to 26".

### Application

Fasteners are designed for the attachment of insulation and membrane to steel (18-24 ga.), wood, and structural concrete. To meet FM requirements, the fastener must penetrate the steel deck 3/4". Minimum penetration is 1" in wood, and 1 1/4" in concrete. When installing in concrete, pre-drill using a 7/32" drill bit and drill pilot hole 1/2" deeper than the required embedment. Install the fastener using an impact wrench or hammer drill with a maximum of 1500 RPM.

### Technical Services

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



**BONDNOTE**

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