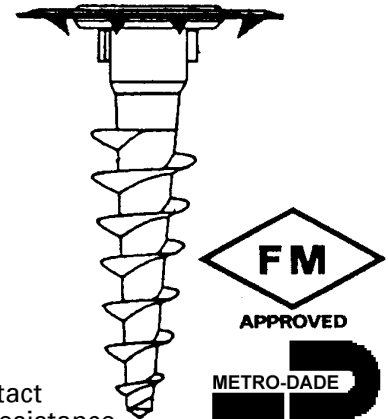


# PRODUCT DATA SHEET

## BCRS Deklite: Fastener for insulation and membrane attachment to lightweight substrates



The BCRS Deklite and the specially designed stress plates offer these technical advantages:

- No pre-drilling in cement wood fiber decks
- High thread profile taps deep into substrate providing large surface area contact
- One way tabs under head of fastener lock into plate for increased back-out resistance

<b>BCRS Deklite Fastener</b>	
<b>Material:</b>	DuPont Zytel Nylon
<b>Thread Profile:</b>	Tapered
<b>Head Diameter:</b>	1"
<b>Head Height:</b>	1/8"
<b>Head Recess:</b>	1/4" Square drive
<b>BCRS Deklite Stress Plates</b>	
<b>Material:</b>	Galvalume coated steel
<b>Diameter:</b>	2" for membrane 3" for insulation

<b>Pull-out Load</b>			
Substrate	Pre-drill	Embedment	Pull-out
Tectum	N/A	1 1/2"	280 lbs.
Tectum	N/A	2"	440 lbs.
Tectum	N/A	2 1/2"	595 lbs.
3" Insulrock	5/16"	2 1/2"	365 lbs.
Poured Gypsum	3/8"	2"	540 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
2"	N/A	500	11
2 1/2"	2422	500	12
3"	2430	500	13
3 1/2"	2432	500	15
4"	2440	500	17
4 1/2"	2442	500	18
5"	2450	500	21
5 1/2"	2452	500	23
6"	2460	500	24
6 1/2"	2462	500	26
7"	2470	250	14
7 1/2"	2472	250	15
8"	N/A	250	16
2" Plate	N/A	500	18
3" Plate	N/A	500	18

\* Lengths up to 14" available.

### **Application**

Fasteners are designed for the mechanical attachment of insulation and membrane to cementitious wood fiber, gypsum, and lightweight concrete substrates. No pre-drilling required for cementitious wood fiber. Gypsum and lightweight concrete should be pre-drilled using a 3/8" drill bit. For maximum performance and consistency during installation, the use of an impact wrench is recommended.

### **Technical Services**

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



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