

Technical Data Sheet: IB #15 XHD Roofing Fastener

Product Description: The IB #15 XHD Roofing Fastener is a specialized, high performance fastener designed to secure roofing materials to certain light gauge steel, O.S.B., or aluminum roof decks.

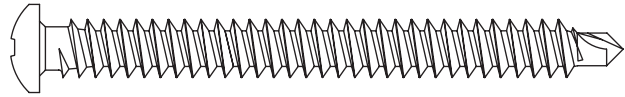
Advantages:

- Oversized heavy shank and thread diameters for enhanced pullout resistance in light gauge steel and aluminum roof decks
- Deep buttress threads further increase pullout resistance
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to back out as well as pullout

Application: The IB XHD Roofing Fastener should always be tested on site by an IB representative to determine performance and proper installation procedure. Call IB to schedule testing.

Approvals: Listed as the load bearing fastener with F.M. Approvals, Miami Dade County (MD), Florida Building Code (FBC), International Codes Council Evaluation Services (ICC-ES), and Texas Department of Insurance (TDI).

IB #15 XHD Roofing Fastener



Cat. No.	Length	Thread Length	Packaging	Weight
6-XHD002	2"	Full	1000	20 lbs.
6-XHD003	3"	Full	1000	29 lbs.
6-XHD004	4"	3"	1000	38 lbs.
6-XHD005	5"	4"	500	47 lbs.
6-XHD006	6"	4"	500	56 lbs.
6-XHD007	7"	4"	500	34 lbs.
6-XHD008	8"	4"	500	38 lbs.
6-XHD010	10"	4"	500	47 lbs.
6-XHD012	12"	4"	500	56 lbs.
6-XHD014	14"	4"	250	32 lbs.
6-XHD016	16"	4"	250	38 lbs.

The following data is constant for each IB #15 XHD Roofing Fastener. **Thread Diameter:** .275
Shank Diameter: .202 **Head Diameter:** .435 **Head Style:** #3 Phillips Truss Head **Coating:** CR-10

IB #15 XHD Roofing Fastener Length Selection Procedure

1. If applicable, determine thickness of existing roofing material.
2. Add thickness of new insulation.
3. Add 3/4" minimum fastener penetration.
4. If odd size requirement, always size up in length, not down.

See example.

Example

Existing Roofing: 1 3/4"
 New Insulation: 1/2"
 Min. Embedment: 3/4"
 Total Fastening: 3"
 Range:

Existing Roofing:	_____
New Insulation:	_____
Min. Embedment:	<u>3/4"</u>
Total Fastening:	_____
Range:	_____

Use this format to calculate your correct fastener size.

The proper #15 XHD Roofing Fastener for this example is 3".