

Insulation Panel Fastener

#14 #3 square drive, drill point  
For use in vented and/or composite nailboard applications

- Flat profile head for flush engagement to the nailboard.
- No plates necessary.
- 5/8" oversized head reduces fastener patterns.

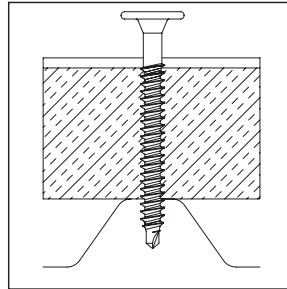
- Standard gray e-coat coating provides compatibility with white, galvanized or gray deck undersides.

Application

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Materials:

- Dimensional wood 2x (1-1/2" thick):  
Min penetration: 1"
- Steel thickness: 22-20-18 ga:  
Min penetration: 3/4"



Head: #3 square drive  
Head Dia: .645" – .620"  
Head Height: .078" – .072"  
Thread Major Dia: .245"  
Shank Dia: .190"

**Strength (lbs ult.):**

Tensile: 1970  
Shear: 2700  
Torque: 125 in-lbs

**Pull-out (1" penetration) (lbs avg.):**

Face Grain: 823  
Edge Grain: 845  
1-1/2" Penetration:  
Face Grain: 1344  
Edge Grain: 1320  
Grade E steel deck:  
22 ga (.030): 498

Notes

Dimensions are nominal inches unless noted. Ultimate values listed are the result of laboratory testing. Pull-out (pounds ultimate) strength values may vary from tabulated loads depending upon specific wood density variation. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Selection

Length	Part No.	Carton Wt. (lbs)	Carton Qty.	Skid Qty.
2-5/8"	B7221-995R	15	500	12,000
3"	B7224-995R	16	500	12,000
3-1/2"	B7228-995R	18	500	12,000
4"	B7232-995R	21	500	12,000
4-1/2"	B7236-995R	23	500	12,000
5"	B7240-995R	25	500	12,000
5-1/2"	B7244-995R	27	500	12,000
6"	B7248-995R	29	500	12,000
6-1/2"	B7252-995R	31	500	12,000
7"	B7256-995R	33	500	12,000
7-1/2"	B7260-995R	34	500	12,000
8"	B7264-995R	18	250	6,000
8-1/2"	B7266-995R	20	250	6,000
9"	B7268-995R	20	250	6,000
10"	B7272-995R	23	250	6,000
11"	B7276-995R	25	250	6,000
12"	B7280-995R	26	250	6,000

Installation

Install fasteners with self-drill fastener installation tool or drill using caution to avoid fastener strip out. The standard carton package includes one #3 square drive bit (Part Number J0945P).

Options

Coatings

