

#15 Belted

#15 Dekfast seam attachment

For membrane attachment using #15 Dekfast with a #3 Phillips drive collated for the isofast™ fastening system

- “The fastest way to install roofing fasteners!”
- Belted fasteners and plates increase productivity and are ergonomically correct, allowing the contractor to install the roof assembly in an upright position when using the IF 160 installation tool.

- Displaces labor costs
- Reduces workers’ compensation claims as they relate to MSD injuries incurred while installing fasteners.
- Reduces installation costs up to 50%.

Application

#15 Belted Fasteners
Collated fasteners for membrane attachment utilizing high performance installation tools

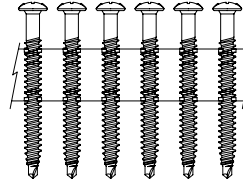
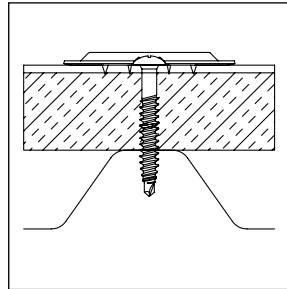
Materials:

- Steel thickness from 26 ga (.019 in.) Through 18 ga (.045 in.):
Min penetration: 3/4"
- Wood 2x (1-1/2" thick):
Min penetration 1"

Use with:

- IF-2.375-AT (2-3/8") stacked Galvalume stress plates
- IF-82x50-AT (3-1/4" x 1-1/2") stacked Galvalume stress plates

Steel roof decks include all FM approved 18-20-22 ga



Head Drive: #3 Phillips
Head Height: Max .130"
Head Dia: Max .448"
Thread Major Dia: .263"
Shank Major Dia: .204"
Threads per Inch: 13

Strength (lbs ult.):

Tensile: 4350
Torsional: 130 in-lbs min
Shear: 3700

Pull-out (lbs avg.):

Steel:
22 ga: 706
20 ga: 898
18 ga: 1140
Plywood 3/4" thick (through penetration): 703
Wood 2x (1-1/2" penetration): 692
Non-FM approved decks:
26 ga: 301
24 ga: 453

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 the uniqueness of the application. 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"	C2010-932TGL	23	1000	42,000
3"	C2020-932TGL	32	1000	30,000
4"	C2030-932TGL	20	500	21,000
5"	C2040-932TGL*	27	500	15,000
6"	C2050-932TGL	32	500	15,000
7"	C2060-932TGL	35	500	15,000

Notes: 6" fastener's composite service length based on 5" of thread.

Approvals

Dekfast fasteners and plates are Factory Mutual approved for attachment of roof cover to roof deck. Refer to FM Approval Guide and Supplements for current FM approved insulation fastening patterns. #15 belted fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

Installation

The #15 belted fasteners must be installed with the IF 160 automatic setting tool.

Options

