

K-Fast

#3 Phillips drive, 13 tpi, drill point
For membrane attachment to wood and steel roof decks

- Reduces labor costs by requiring fewer fasteners for seam attachment.
- Above average pull-out values in light gauge metal panels, 24, 26, 28, gauge.

- Extreme pull-out affords significantly reduced membrane seam fastening frequency.
- Unique 5/8" oversize head prevents pull-over.



Application

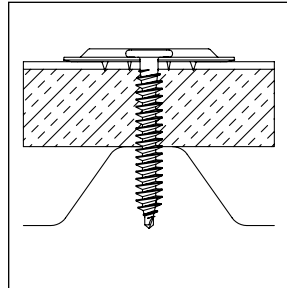
K-Fast Fastener And Batten Bar Systems Approved Seam Plates

Materials:

- Steel thickness from 22 ga (.028 in.) through 18 ga (.045 in.);
Min penetration: 3/4"

Use with:

- 2-7/8" Dekfast hex plates
 - Dekfast steel Batten Bar
- Fastener spacing is 12" and 18" O.C. with batten bars spaced 9'-6" O.C. max
- Other attachment elements approved by the roofing system manufacturer for use with their products



Head: #3 Phillips
Head Height: .105" max
Head Dia: .635" max
Thread Major Dia: .333"
Shank Dia: .250"

Strength (lbs ult.):

Tensile: 3800
Torsional: 150 in-lbs (thread) min
Shear: 3800

Pull-out: (lbs avg.):

22 ga (Grade E): 973
20 ga (Grade D): 1189
18 ga (Grade D): 1424

Non FM Approved Decks:

24 ga: 655
26 ga: 500
28 ga: 385

Notes

Dimensions are nominal inches unless noted. Steel roof decks include all FM-approved 18-20-22 ga.

Selection

| Length | Steel | Part No. | Carton Wt. (lbs) | Carton Qty. | Skid Qty. |
|--------|------------------|------------|------------------|-------------|-----------|
| 2" | Up to 1-1/4" | C9016-999B | 15 | 500 | 30,000 |
| 3" | Up to 2-1/4" | C9024-999B | 21 | 500 | 30,000 |
| 4" | Up to 3-1/4" | C9032-999B | 14 | 250 | 15,000 |
| 5" | 1-3/8" to 4-1/4" | C9040-999B | 18 | 250 | 15,000 |
| 6" | 2-3/8" to 5-1/4" | C9048-999B | 21 | 250 | 15,000 |
| 7" | 3-3/8" to 6-1/4" | C9056-999B | 25 | 250 | 15,000 |
| 8" | 4-3/8" to 7-1/4" | C9064-999B | 29 | 250 | 15,000 |

Approvals

K-Fast fasteners are Factory Mutual approved for attachment of minimum .045 reinforced EPDM membrane to minimum 22 ga Grade E roof deck through a special AZ50 Galvalume batten bar. Fastener spacing 12" O.C. for Class 1-90 FM approval, 18" O.C. for Class 1-60. K-Fast fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

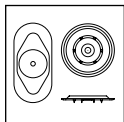
K-Fast fasteners are also approved for use with improved spacings for various proprietary Thermal Plastic membrane products.

Installation

Tools: 2000–2500 rpm screw guns and #3 hardened Phillips bit.

Options

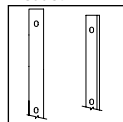
Membrane Plates



Coatings



Termination Product



Insulation Plates

