

Base Ply/Twin Loc-Nail Fasteners

Base Sheet Attachment
Base Sheet, Recovery Board and Insulation
Attachment to Concrete, Wood Fiber and Poured Gypsum

- Non-threaded fastener
- Precision formed from coated steel to prevent corrosion



Application

FM90 and FM75

Base sheet attachment to higher density/Lightweight Insulation Concrete

Fastener anchors itself in its own hole. No pre-drilling required.

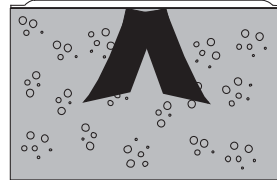


Plate Dia.: 2.7"
Leg Length
FM-90: 1.7"
FM-75: 1.2"

Pull-out value dependent on substrate. On-site pull testing should be performed prior to roofing.

Twin Loc-Nail

Base sheet, recovery board and insulation to lightweight insulation concrete, structural wood fiber and poured Gypsum.

Tube shape easily penetrates decking and existing membrane. First impact sets tube, second impact actuates staple. Should always be embedded into the structural roof deck to a depth of at least 1"

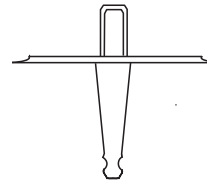
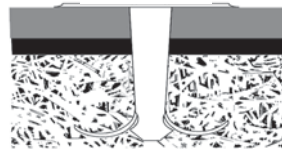


Plate Dia.: 2.7"
Tube Length: 1.4", 1.8", 2.8", 3.8" and 4.8"

Pull-out value dependent on substrate. On-site pull testing should be performed prior to roofing.

Notes

Fastener density and spacing vary depending on applicable uplift requirements. Local codes, governing approval bodies, membrane manufacturers and individual roof deck manufacturers may have specific requirements that need to be addressed prior to beginning roofing project.

Selection

Product	Material No. Base Ply Fast	North American Code	Carton Wt. (lbs)	Carton Qty.
Dekfast/FM90 - 1.7" Assembled	501347	BP-2.7x1.7-B	40	1000
Dekfast/FM90 - 1.2" Assembled	501346	BP-2.7x1.2-B	36	1000
Twin Loc-Nail 1.4"	792822	TLN-2.7x1.4-B	27	500
Twin Loc-Nail 1.8"	792823	TLN-2.7x1.8-B	28	500
Twin Loc-Nail 2.8"	792824	TLN-2.7x2.8-B	34	500
Twin Loc-Nail 3.8"	792825	TLN-2.7x3.8-B	42	500
Twin Loc-Nail 4.8"	792826	TLN-2.7x4.8-B	27	250

Tools	Material No.	North American Code	Carton Wt.(lbs)	Carton Qty.
Magnetic Drive	792819	TOOL-Magnetic Driver Tool	23	1
Magnetic Twin Lock Driver Tool	792821	TOOL-Magnetic Twin Loc Driver Tool	5	1

Approvals

Factory Mutual, Underwriters Lab and Miami-Dade County approvals

Installation

To ensure proper installation, use the Dekfast Magnetic Driver for FM-90 and FM-75 product. Use the Twin Loc Driver to install the Twin Loc-Nail. Consult Factory Mutual, Underwriters Lab or Miami-Dade requirements for recommended pattern in normal, exposed and hurricane areas.

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