

# Membrane + Insulation Attachment

## Fastener Uses

Table 1.04-1

Firestone Fastener		For the attachment of:					
		Roofing Insulation (in combination with Firestone Insulation Plate)	Base Sheets (In combination with Firestone Insulation Plate)	Firestone Batten Strips	Firestone Seam Plates	Firestone Termination Bars	Other Firestone accessories
TIS Sheet No.	Fastener	See the specific fastener TIS for specific application data					
<a href="#">1001</a>	All-Purpose Fastener	✓	✓	✓	✓	✓	✓
<a href="#">1002</a>	Heavy-Duty Fastener*	✓	✓	✓	✓	✓	✓
<a href="#">1005</a>	Concrete Drive Fastener	✓	✓	✓	✓	✓	✓
		Do not use with polymer batten strips.					
<a href="#">1006</a>	Polymer Fastener	✓	✓	✓	✓		
		(Special battens and plates required)					
<a href="#">1007</a>	Firestone AccuTrac Kit	✓	✓				
		Insulation to steel and wood roof decks with AccuTrac installation equipment. A kit consists of both fasteners and insulation plates for the AccuTrac tool.					
<a href="#">1009</a>	HD Plus Fastener			✓	✓		
		Firestone Metal Batten Strips in Batten in the Seam (B.I.T.S.), M.A.S and Reinforced MAX, mechanically attached systems.					
<a href="#">1011</a>	Purlin Fastener			✓	✓		
		Membrane and QuickSeam R.M.A. Strip to 12 – 18 gauge structural steel purlins.  The Firestone Purlin Fastener can be used in conjunction with Firestone 2" Metal Plates, Firestone V-Plates, or batten strips.					
<a href="#">1012</a>	LWC Base Ply Fastener		✓				
		For the attachment of base sheets. Insulation may not be attached with LWC Base Ply Fastener					
<a href="#">1013</a>	#12 Belted Fastener	✓	✓				
		Insulation to steel (18-24 ga.) and wood. Belted fasteners must be installed with the IF160 automatic installation tool available from SFS INTEC. When used for insulation attachment, the Firestone IFC/PH 2.75" x 2.75" (70 mm x 70 mm) plate is used.					
<a href="#">1014</a>	#15 Belted Fastener	✓	✓				
		Insulation and membrane to steel (18-24 ga.) and wood. The #15 Belted fasteners must be installed with the IF160 automatic installation tool available from SFS INTEC. When used for membrane attachment, the Firestone 2 ¾" (60.3 mm) diameter plate is used. When used for insulation, the Firestone 2.75" x 2.75" (70 mm x 70 mm) plate is used.					
<a href="#">1015</a>	Metal Cap Nailing Machine		✓				
		(For the attachment of base sheets. Insulation may not be attached with nails of any kind) Cap nails are to be used to attach a base sheet to a wood deck and cannot be used to attach insulation. Cap nails cannot be used to attach a base sheet through an existing built-up roof when the roof and insulation thickness is over ½"(12.7 mm).					
<a href="#">1019</a>	HailGard Fastener	✓					
		For use with Firestone HailGard Insulation and OSB to approved decks. No insulation plate required.					
✓ = Acceptable for use							

Table 1.04-1 FSBP Attachment Guide, June 16, 2016

\*HD Fasteners required for recovers and 20+ year warranties.