



Snow Rail Systems for Slate & Tile Roofing

Two Pipe Systems



FR124ML

Bracket is solid zinc plated cast iron
Galvanized Steel Plate is 2" X 12"
0.50" (id) Pipe, end caps and couplings sold separately

FR124BRZ

Bronze Castings
Brass Plate 2" X 12"
0.50" (id) Pipe, end caps and couplings sold separately

Installation: Install snow fence bracket parallel to, and approximately 24" to 36" from the eaves. The bracket should be spaced from 18" to no more than 36" apart, depending upon the pitch of the roof and the anticipated snow load. Recommended installation method is to use through bolts, with a backer plate on the underside of the roof deck. The use of thick wall galvanized or stainless steel pipe is recommended. Copper water pipe should not be used.

In moderate to high snow load situations, use the three-pipe system, or supplement the Model FR 124 with individual field array guards.



FR121ML(W X L of plate)

Bracket is solid zinc plated cast iron
Galvanized steel base plate is custom sized
0.50" (id) Pipe, end caps and couplings sold separately

FR122BR(W X L of plate)

Bracket is solid cast Bronze
Brass base plate is custom sized
0.50" (id) Pipe, end caps and couplings sold separately

Installation: Install snow fence bracket parallel to, and approximately 24" to 36" from the eaves. The brackets should be spaced from 18" to no more than 42" apart, depending upon the pitch of the roof and the anticipated snow load. Recommended installation method is to use through bolts, with a backer plate on the underside of the roof deck. The use of bronze, brass, or stainless steel pipe is recommended. Copper water pipe should not be used.

In high snow load situations, use a three-pipe system, or supplement the Model FR122 with individual field array guards.

Three Pipe systems



FR131ML(W X L of plate)
Bracket is solid zinc plated cast iron
Galvanized steel base plate is custom sized
0.75" (id) Pipe, end caps and couplings sold separately

FR132BR(W X L of Plate)
Bracket is solid cast Bronze
Brass base plate is custom sized
0.75" (id) Pipe, end caps and couplings sold separately

FR231 & 232

231 - Heavier cast aluminum plate, than FR131
232 - Heavier cast bronze plate than FR132

Other Two and Three Pipe Systems



FR521/531 & 522/532
Aluminum and Bronze Casting for **Spanish tile**
Matches Ludowici tile.
Two Lengths available
18" long – 532L
12" long – 532 S

FR621/631 & 622/632
Aluminum and Bronze Casting for **French tile**
Matches Ludowici tile.

FR821/831 & 822/832
Aluminum & Bronze Castings

Matches Designer tile

FR921/931 & 922/932

Aluminum & Bronze Castings

For Mission Tile Roofing

Installation: Install snow fence bracket parallel to the eave, spacing the brackets from 24” to no more than 48” apart, depending upon the pitch of the roof and the anticipated snow load. Install brackets approximately 24” to 36” from the roof edge.

Recommended installation method is to use through bolts, with a backer plate on the underside of the sheathing. The use of bronze, brass or stainless steel pipe or rod is recommended. Copper water pipe is NOT recommended.

In high snow load, and a rafter of over 25’, a second row of fence is recommended. As an alternative, or in areas where ice slides are possible, supplement the fence system with an array of spike or pad style snow and ice guards.

Warranty: Berger Building Products, Inc (BBPI) warrants that the products it manufactures shall be free from material defects. Should any of the products prove defective, the obligation of BBPI under this warranty shall be limited to replacement of the defective product or at our option the cost of the product originally shipped by Berger. This warranty is expressly in lieu of all other warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose. There are no warranties, which extend beyond the description on the face hereof. BBPI in no event, whether claim is based on warranties, contract negligence or otherwise, is liable for incidental or consequential damages. Berger Building Products, Inc (BBPI) will not be responsible for misapplication or modification of product, incorrect material or defects that were obvious at time of installation. Any consequential damage, schedule delays, additional labor, and or equipment rental costs will not be BBPI responsibility. Any BBPI product warranty claim is limited solely to Berger Building Products, Inc.

Our Technical Services can provide a spacing recommendation upon receipt of a roof plan, showing rafter lengths, and necessary elevations for roof pitch.

Please forward any questions to:

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