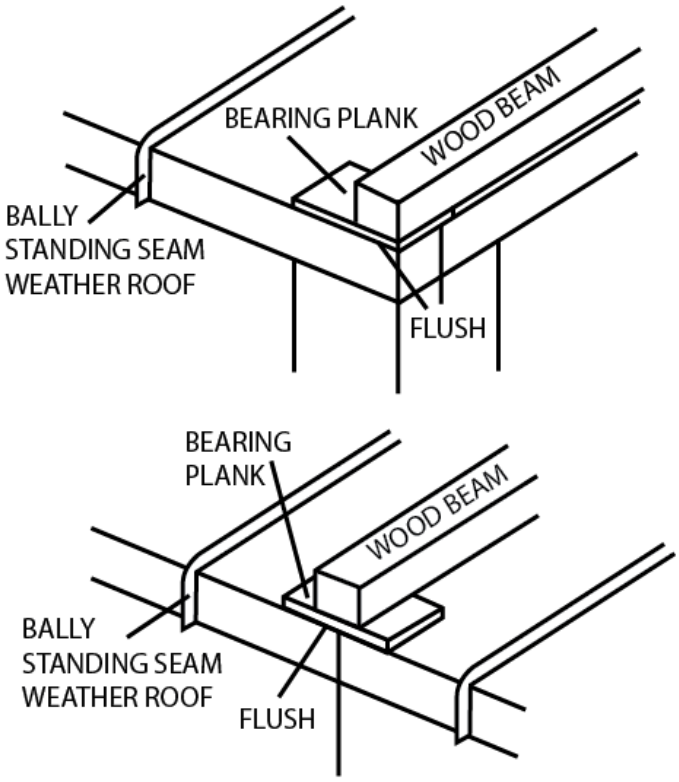
INSTRUCTION MANUAL
Mounting Doubled Rainsheilds
IM-257-88

Installation of Icicle Resistant Roofing

PLEASE READ ENTIRE INSTRUCTIONS BEFORE STARTING WORK
DO NOT PENETRATE TOP OF OUTDOOR WEATHER ROOF FOR ANY REASON.

1. Position 5/4" x 6" x 12" treated wood bearing planks on top of walk-in outdoor roof as indicated on finished view (Do not fasten these bearing planks to the walk-in).

2. Position the treated wood beams on top of the bearing planks as illustrated.
   A. End beams should be placed flush with the edge of the Walk-In as should bearing planks (see detail).
   B. All other beams should be positioned on the center of the bearing plank, which should be centered between the seams of the weather roof.



3. Hold a 1/8" thick aluminum hold down plate flush with the bottom edge of the aluminum roof as shown on elevation view and secure with (4) #12-14 x 1¼" Tekscrews (024311). (On some installations the final row of planks will not be flush with the edge of the aluminum roof. In these cases Bally will supply anchor plate with offsets to accommodate this condition.)

4. Secure wood beams to hold down plates with (4) #12 x 1½" round head wood screws (016408).

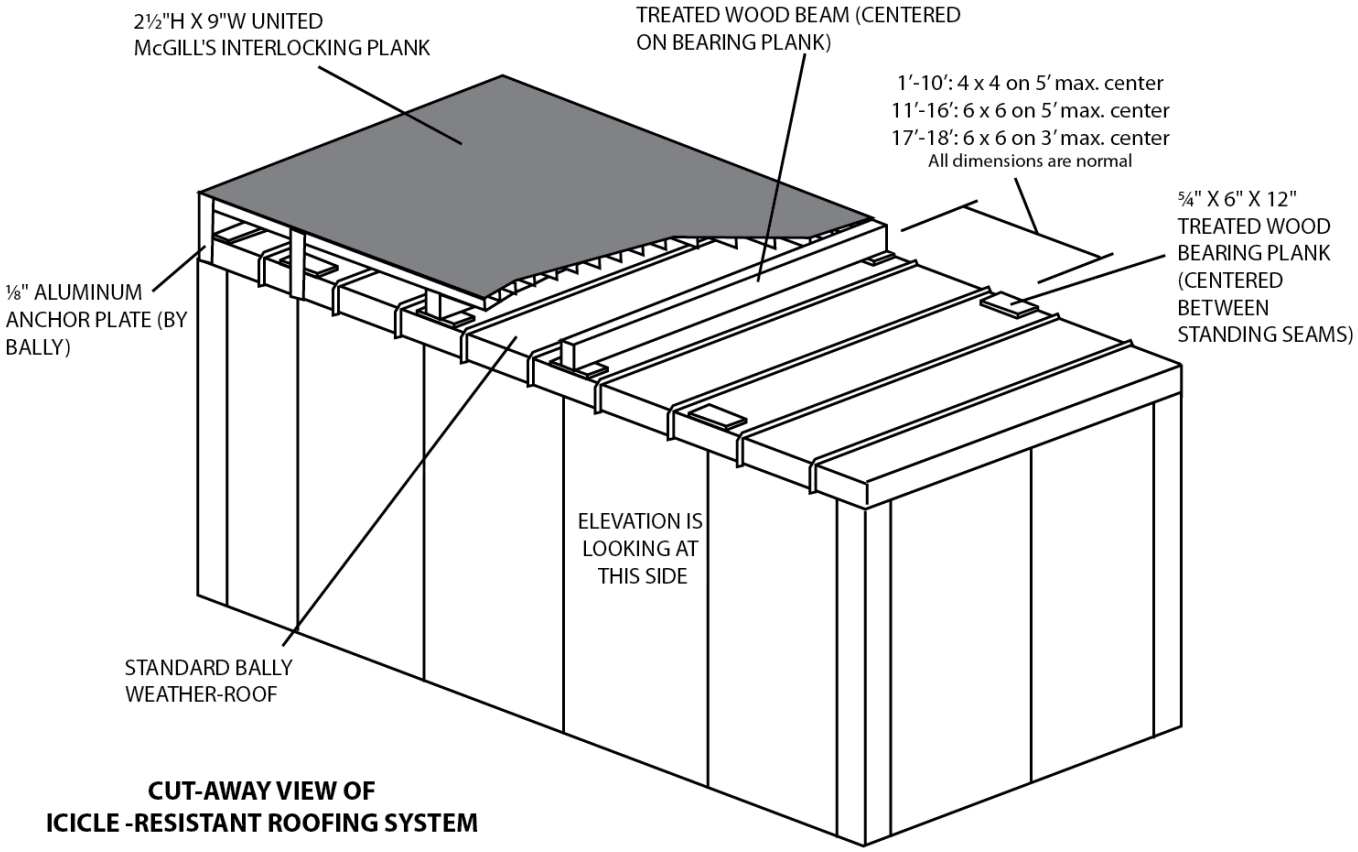
5. Position the first McGills interlocking plank (male/female) and secure to hold down plate with (2) #12-14 x 1¼" Tek screws (024311).

6. Drill a 1/8" diameter hole thru female flange (one at each beam) 1½" deep into wood beams.
   A. Drill a 3/8" diameter hole, using the 1/8" diameter hole as a pilot, thru the McGills plank only.
   B. Insert #10 x 1¼" flat head screw (016404) with #10 flush washer (016539).

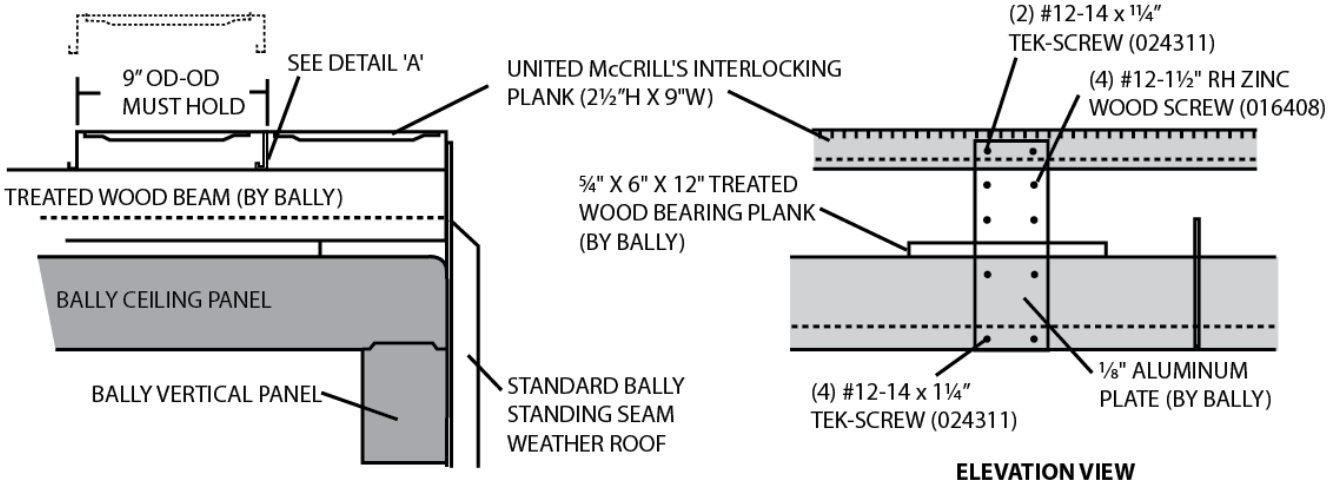
7. Place the next piece of McGills planking into position so that the male flange fits into the female flange of the secured plank. IMPORTANT: SECURE THIS PLANK TO WOOD BEAMS AS DESCRIBED IN STEP 6 ABOVE MAKING SURE THAT A DIMENSION OF 9" IS HELD AS SHOWN ON LEFT SIDE VIEW. IF DIMENSION IS ALLOWED TO "GROW", LAST SECTION OF PLANKING WILL NOT FIT ONTO WOOD BEAM.

8. Continue with this procedure until all McGrill planking is installed.

9. The last row installed must have a male/female flange
A. Secure to 1/8" aluminum plate as in step 5.

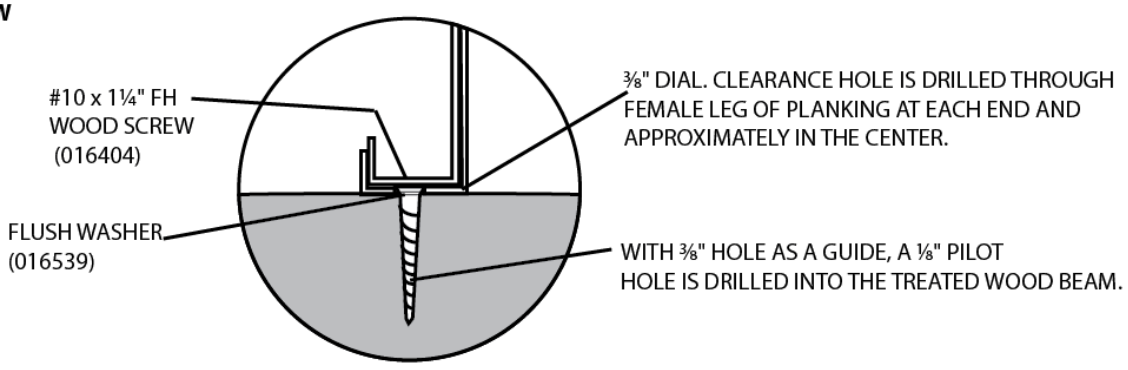


CUT-AWAY VIEW OF
ICICLE -RESISTANT ROOFING SYSTEM



LEFT SIDE VIEW

ELEVATION VIEW



DETAIL 'A'