

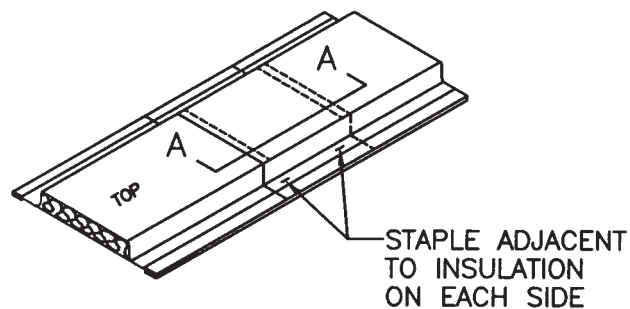


# FIELD SPLICE INSTRUCTIONS

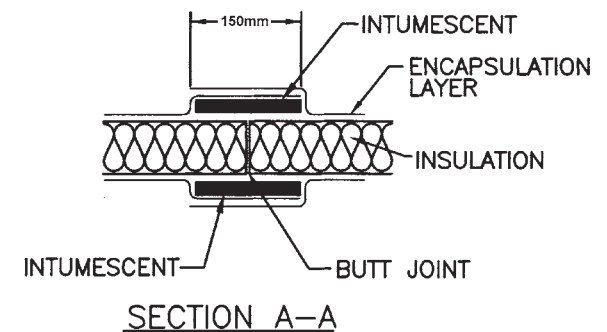
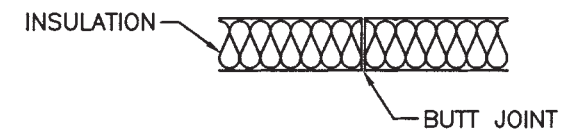
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- STEP 1** Slit both edges of Fire Barrier 150mm at each end to expose approximately 75mm of insulation as shown in Illustration 1.
- STEP 2** Butt the insulation for the barriers as shown in Illustration 2.
- STEP 3** Lay the 150mm intumescent strips over the insulation as shown. Overlap loose encapsulation layers on top and bottom around the insulation and staple the encapsulation as shown in Illustration 1.



**ILLUSTRATION 1**



**ILLUSTRATION 2**

# 90° ANGLE TRANSITION INSTRUCTIONS

## STEP 1

Determine 30% of the width of the Fire Barrier (1) and mark as shown only on the Fire Barrier (1). Next measure the normal width of joint (2) and mark as shown. Using a razor knife, cut a radius from one mark to the other only on Fire Barrier (1) – See Illustration 1.

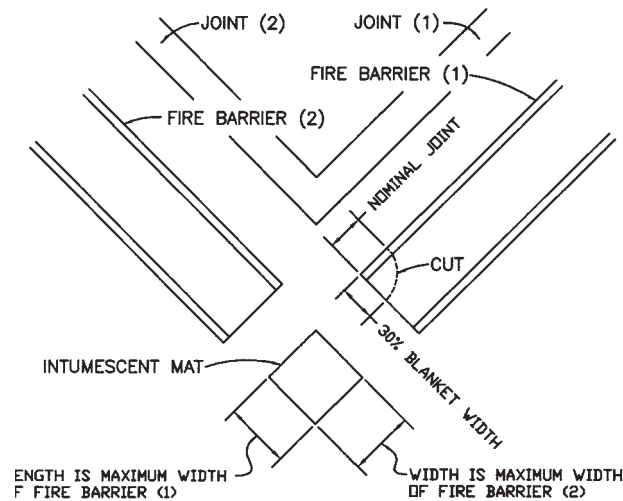


ILLUSTRATION 1

## STEP 2

Install Fire Barrier (1) to the end of joint (1). Locate intumescent mat. The intumescent mat should be cut to the size shown in Illustration 1. Place intumescent mat in joint and on top of Fire Barrier (1) so that it will follow contour of Fire Barrier (2) and the radius cut. (Note: Make sure the intumescent mat is tightly butted to Fire Barrier (1)).

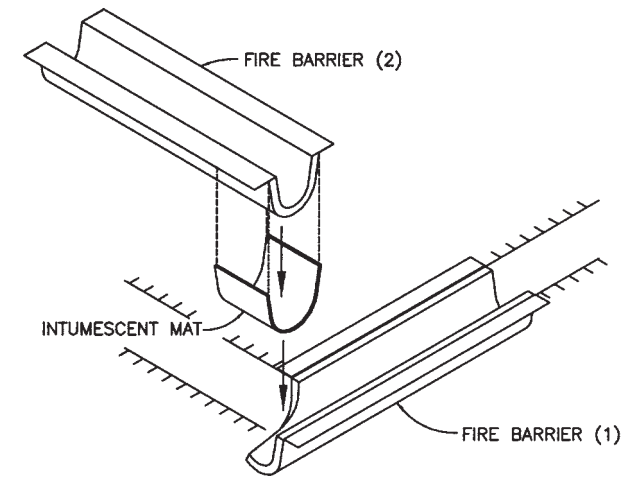


ILLUSTRATION 2

## STEP 3

Install Fire Barrier (2) into joint, overlapping Fire Barrier (1) making sure barriers butt tightly – see Illustration 3. Fire Barrier (2) will overhang on the inside of the 90 degree transition. Take this along with the intumescent mat below this barrier and fold back onto Fire Barrier (1) – see Illustration 3.

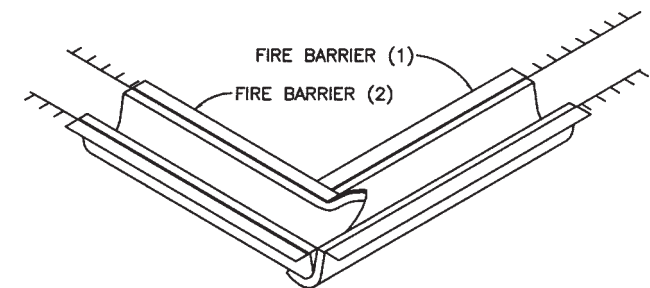


ILLUSTRATION 3