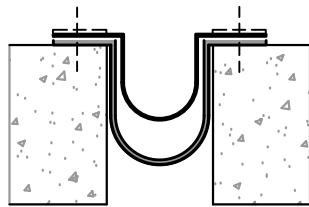


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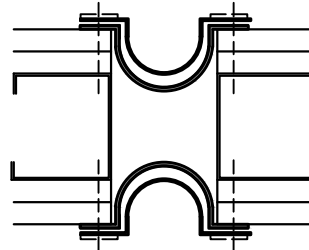
**P30 Series FIRE BARRIER  
 INSTALLATION INSTRUCTIONS**

**Introduction**

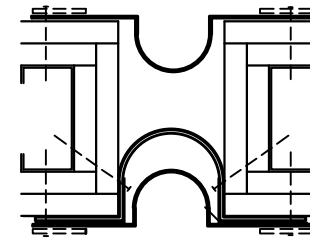
2 Hour fire barrier for floor and wall applications. See attached instructions for proper installation and splice techniques.



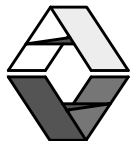
**P30-11-02 TOP  
 MOUNT FLOOR**



**P30-51-02 DUAL  
 SIDE WALL**



**P30-54-02 SINGLE  
 SIDE WALL**



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**P30 FIRE BARRIER INSTRUCTIONS  
 2 HOUR FLOOR AND WALL**

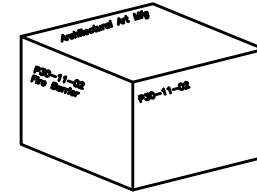
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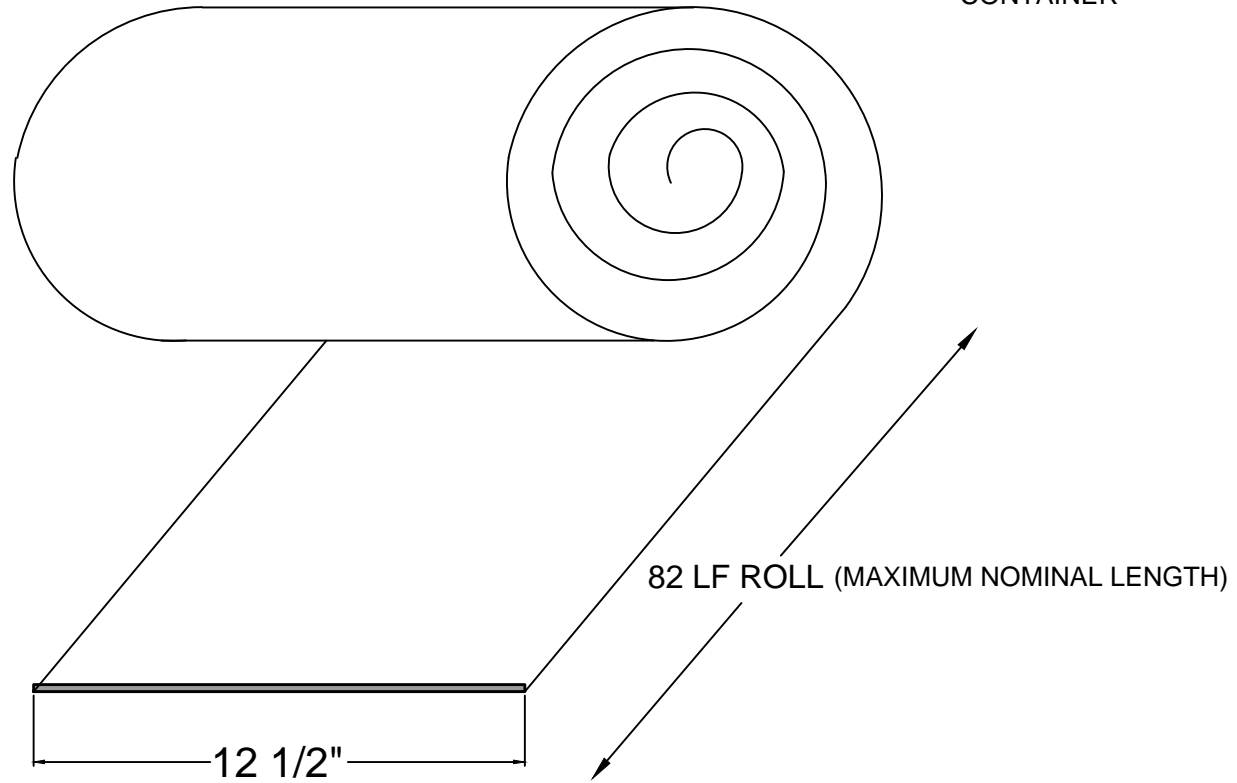
**P30-11-02 FIRE BARRIER  
 FLOOR INSTALLATION INSTRUCTION**

**STEP 1**

Remove P30-11-02 FIRE BARRIER from container and unroll along the side of the expansion joint opening with the woven fabric side down.



CONTAINER



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**P30-11-02  
 2 HOUR FLOOR FIRE BARRIER**

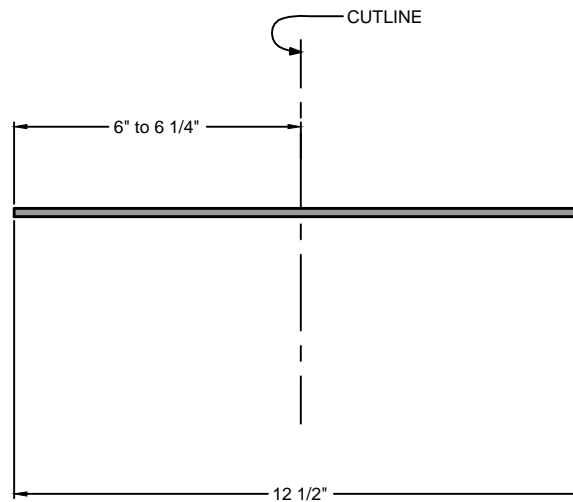
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SHT. 1 OF 5	ISSUE DATE: 01/07/11	<b>DTL-01</b>

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**P30-11-02 FIRE BARRIER  
FLOOR INSTALLATION INSTRUCTION**

**STEP 2**

Cut EPDM MEMBRANE lengthwise into two strips 6" wide minimum.



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**P30-11-02  
2 HOUR FLOOR FIRE BARRIER**

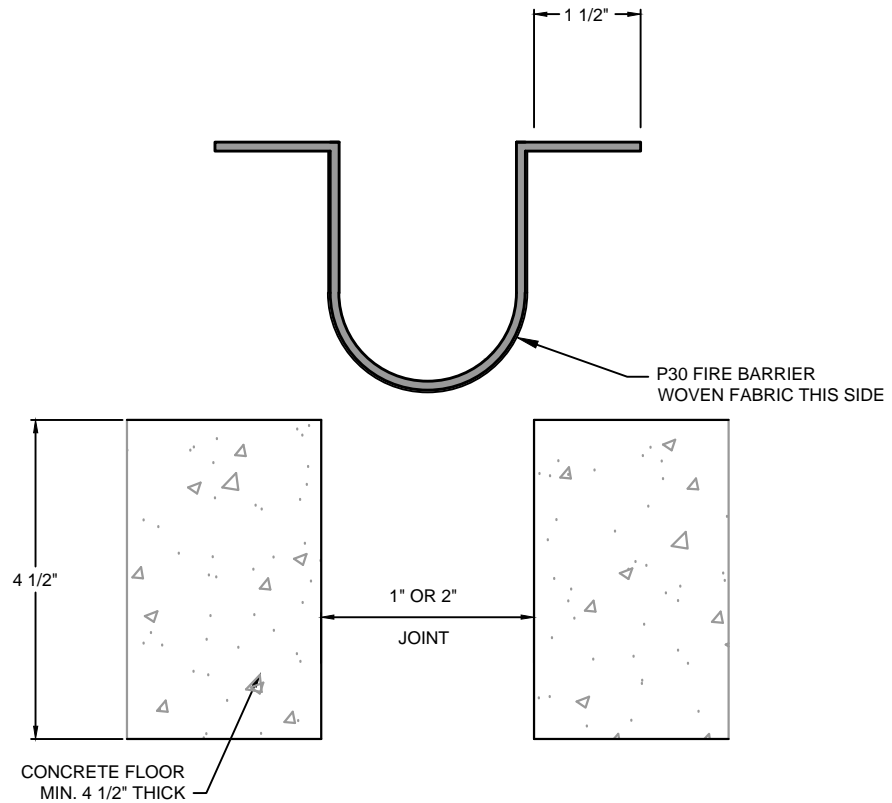
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**P30-11-02 FIRE BARRIER  
 FLOOR INSTALLATION INSTRUCTION**

**STEP 3**

Fold P30 FIRE BARRIER in half without creasing the center. Allow 1 1/2" overlap at joint edges.



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**P30-11-02  
 2 HOUR FLOOR FIRE BARRIER**

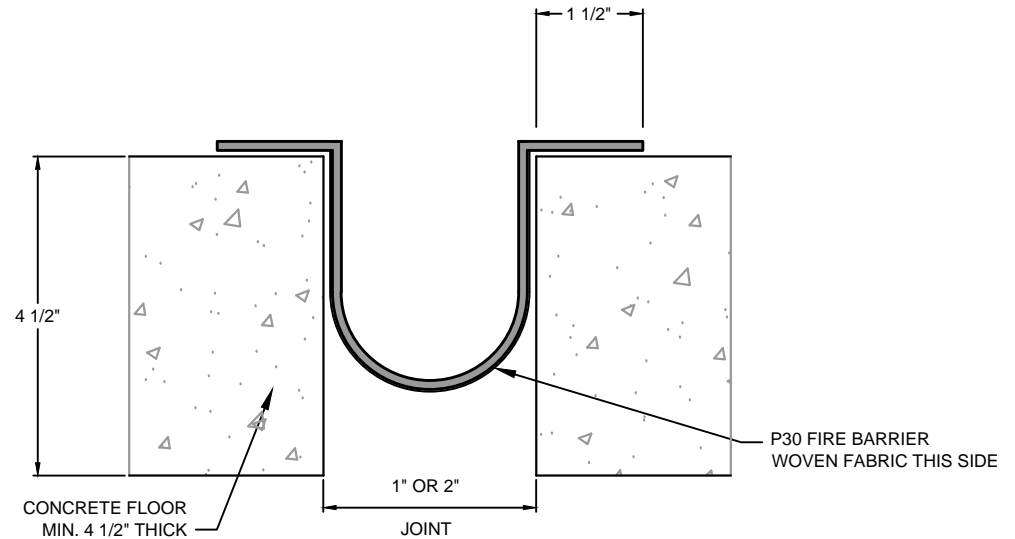
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**P30-11-02 FIRE BARRIER  
 FLOOR INSTALLATION INSTRUCTION**

**STEP 4**

Insert P30 FIRE BARRIER into the joint opening, woven fabric side down. Leave 1 1/2" overlap on the surface of the concrete.



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**P30-11-02  
 2 HOUR FLOOR FIRE BARRIER**

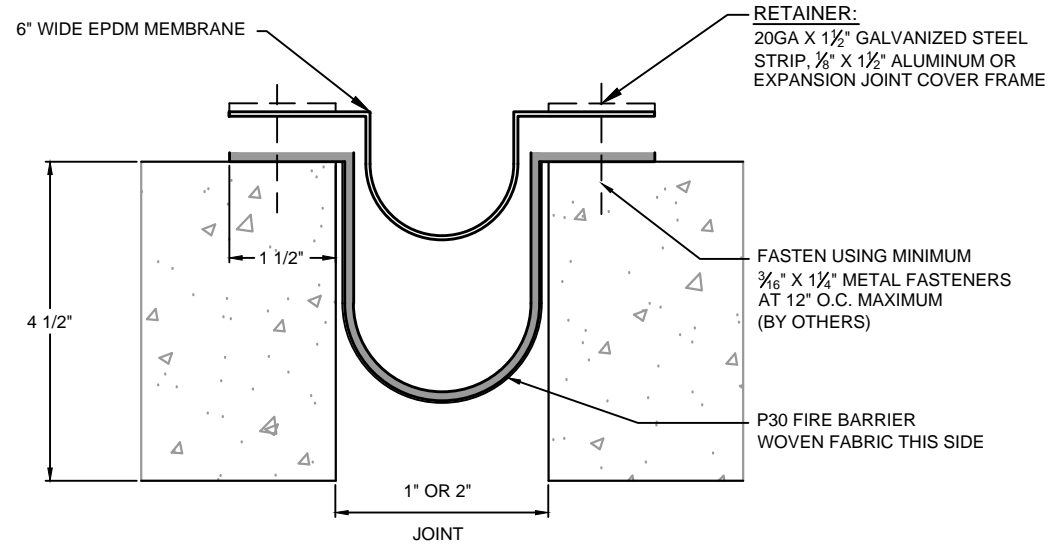
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**P30-11-02 FIRE BARRIER  
 FLOOR INSTALLATION INSTRUCTION**

**STEP 5**

Add 6" wide EPDM to the surface of the P30 FIRE BARRIER and secure with 1/8" X 1 1/2" aluminum bar, 1 1/2" X 20ga galvanized steel strip, or extruded expansion joint cover frame.



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**P30-11-02  
 2 HOUR FLOOR FIRE BARRIER**

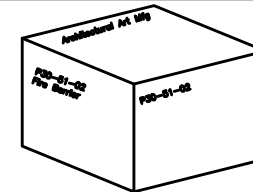
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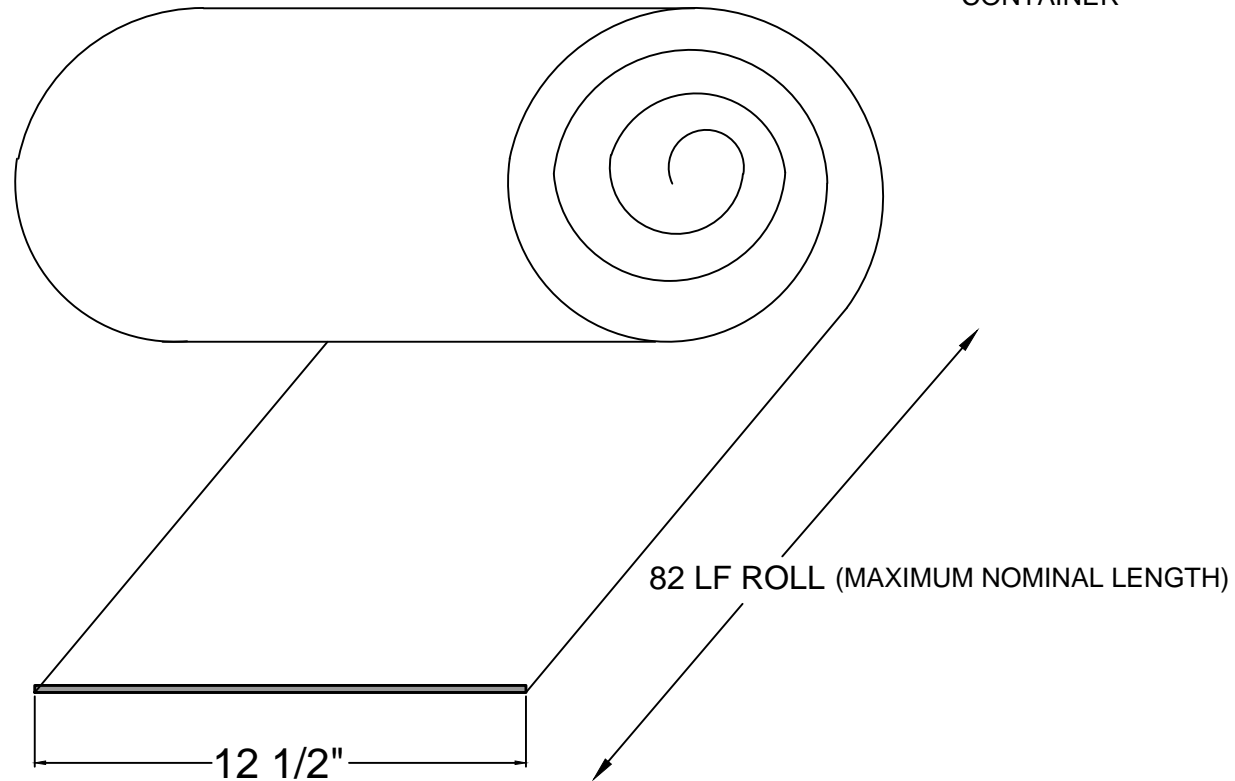
**P30-51-02 FIRE BARRIER  
 WALL INSTALLATION INSTRUCTION  
 DUAL SIDE INSTALLATION**

**STEP 1**

Remove P30-51-02 FIRE BARRIER from container and cut it to length required. Consider all the material needed to make all intersections and transitions per run.



CONTAINER



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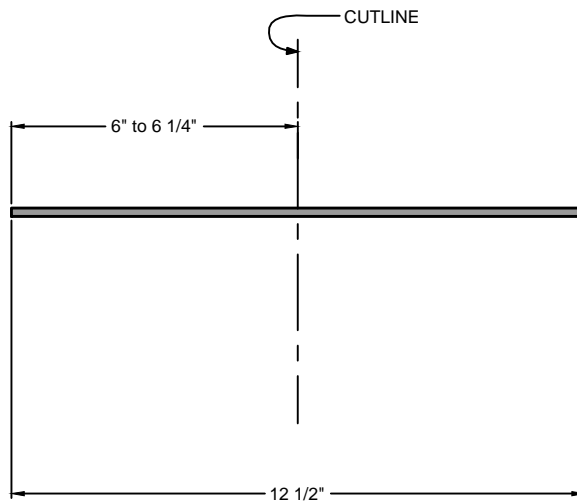
**P30-51-02  
 2 HOUR WALL FIRE BARRIER**

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**STEP 2A**

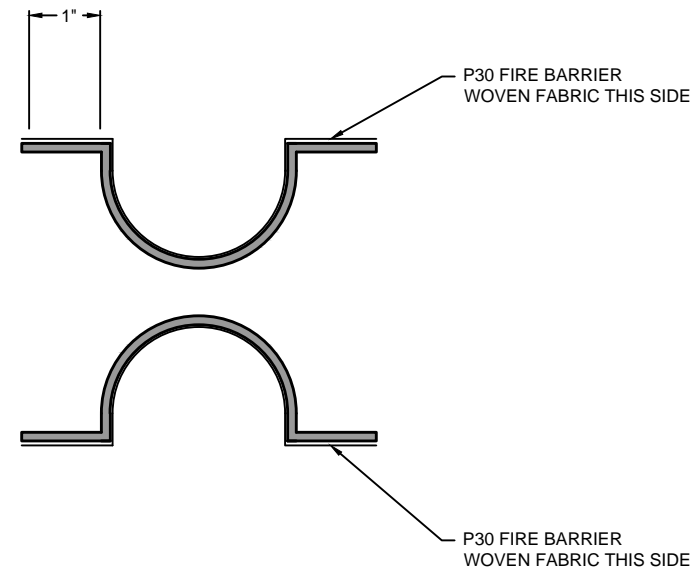
Cut EPDM MEMBRANE lengthwise into two strips 6" wide minimum.



**P30-51-02 FIRE BARRIER  
 WALL INSTALLATION INSTRUCTION  
 DUAL SIDE INSTALLATION**

**STEP 2B**

Cut P30 FIRE BARRIER lengthwise into two strips 6" wide minimum.



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**P30-51-02  
 2 HOUR WALL FIRE BARRIER**

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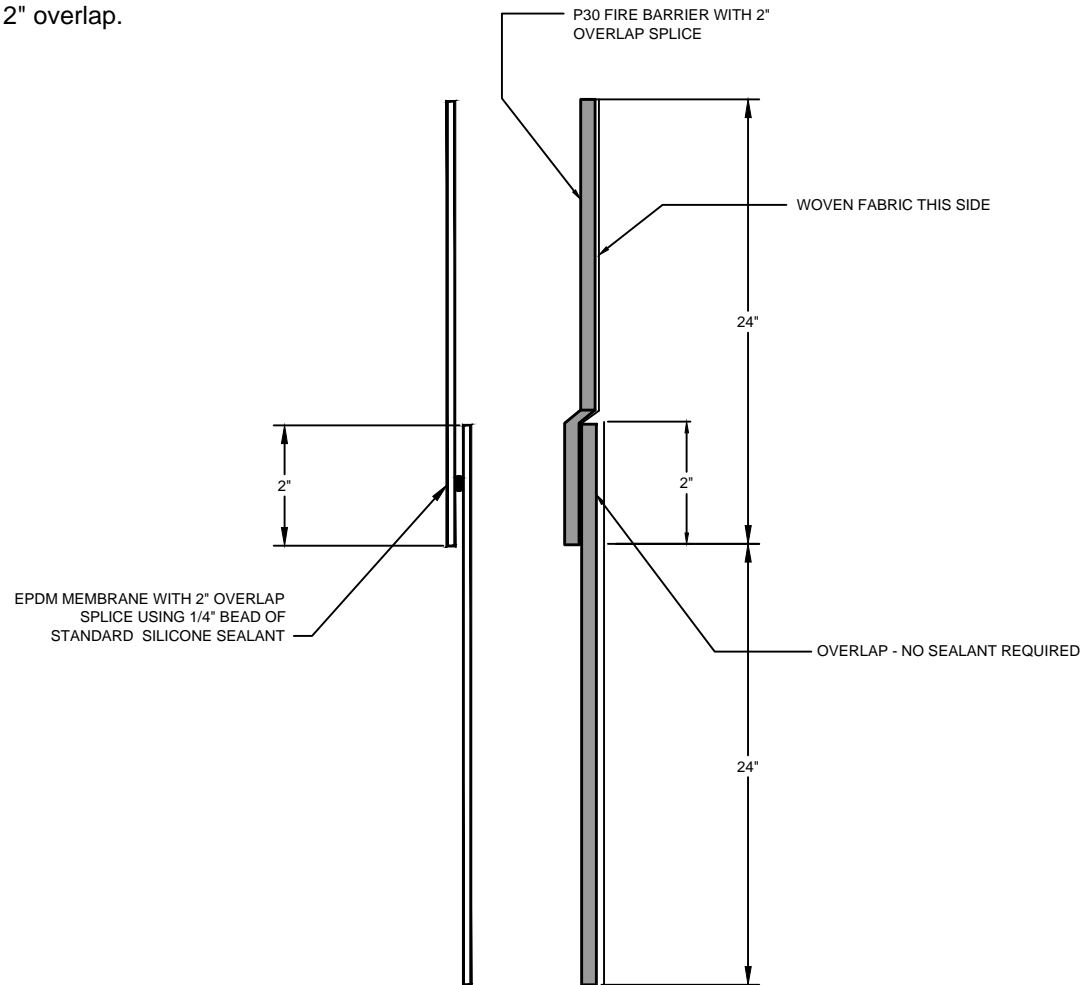


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**P30 FIRE BARRIER  
 SPLICE INSTALLATION INSTRUCTION**

**STEP 1**

Splice P30 FIRE BARRIER and EPDM 2" overlap.



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**P30 SPLICE INSTRUCTION  
 2 HOUR FLOOR AND WALL**

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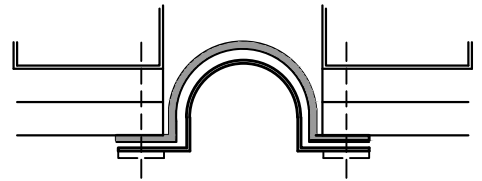
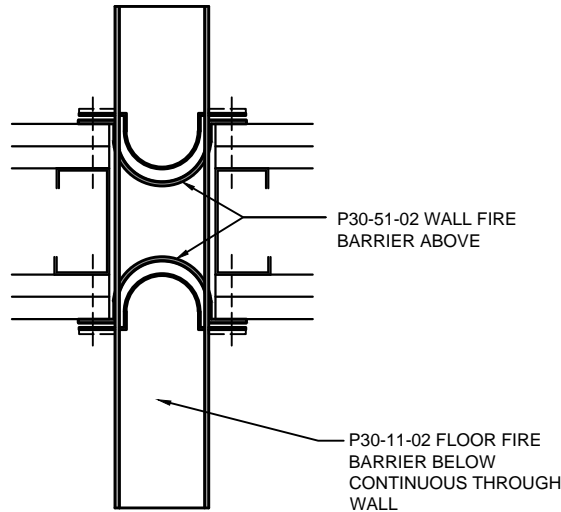


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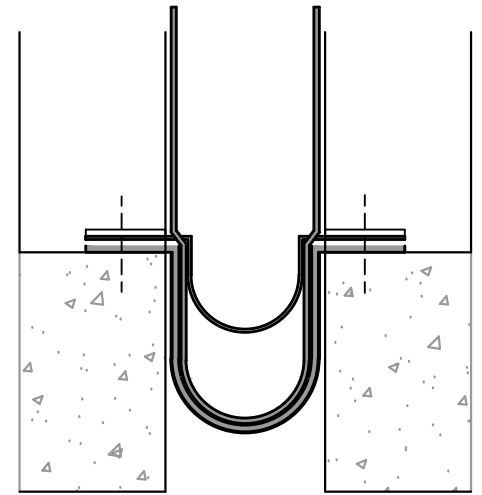
**P30 Series FIRE BARRIER  
 TRANSITION INSTRUCTIONS  
 P30-51-02 TO P30-11-02**

**Transitions**

It is common to encounter conditions where wall and floor fire barriers meet. Transition the wall into the floor fire barrier whenever possible by extending the floor fire barrier beyond the depth of the wall fire barrier where it is recessed into the wall expansion joint cavity. No fire sealant required.

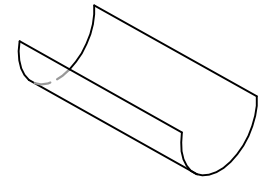
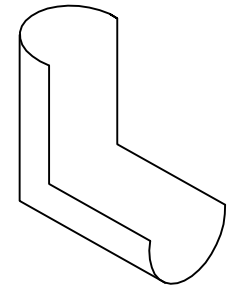


**P30-51-02 WALL CONDITION**



**P30-11-02 FLOOR CONDITION**

WALL FIRE BARRIER ABOVE



FLOOR FIRE BARRIER BELOW  
 (FLANGES NOT SHOWN)

**REPEAT ON BOT  
 SIDES OF THE WALL  
 VIEW FROM ABOVE**

**WALL TO FLOOR BELOW TRANSITION**



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**P30-51-02 WALL TRANSITION  
 INTO P30-11-02 FLOOR BELOW**

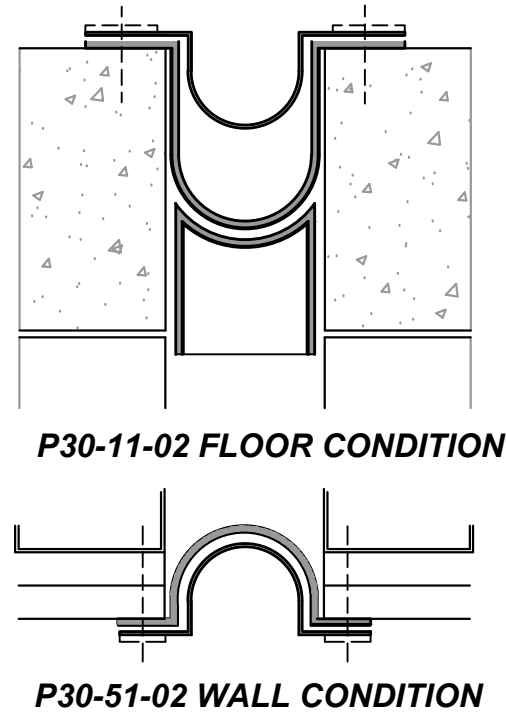
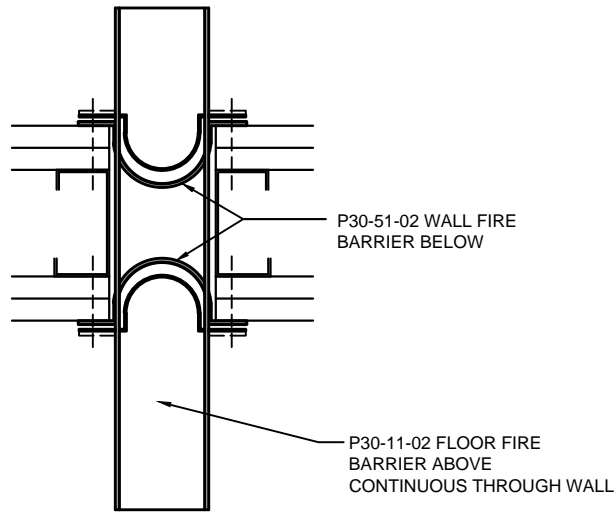
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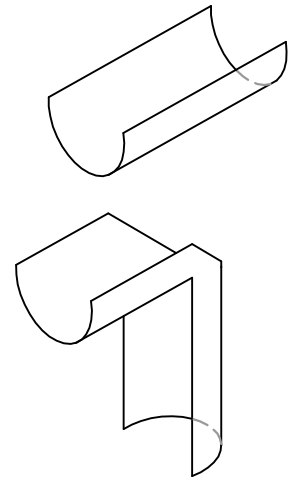
**P30 Series FIRE BARRIER  
 TRANSITION INSTRUCTIONS  
 P30-51-02 TO P30-11-02**

**Transitions**

It is common to encounter conditions where wall and floor fire barriers meet. Transition the wall into the floor fire barrier whenever possible by extending the floor fire barrier beyond the depth of the wall fire barrier where it is recessed into the wall expansion joint cavity. No fire sealant required.



FLOOR FIRE BARRIER ABOVE



WALL FIRE BARRIER BELOW  
 (FLANGES NOT SHOWN)

**REPEAT ON BOTH  
 SIDES OF THE WALL  
 VIEW FROM BELOW**

**WALL TO FLOOR ABOVE TRANSITION**



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**P30-51-02 WALL TRANSITION  
 INTO P30-11-02 FLOOR ABOVE**

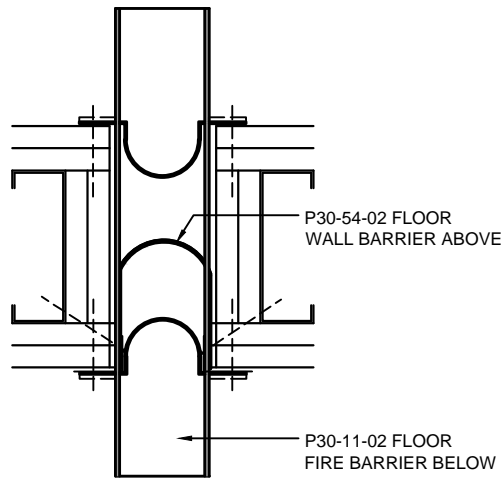
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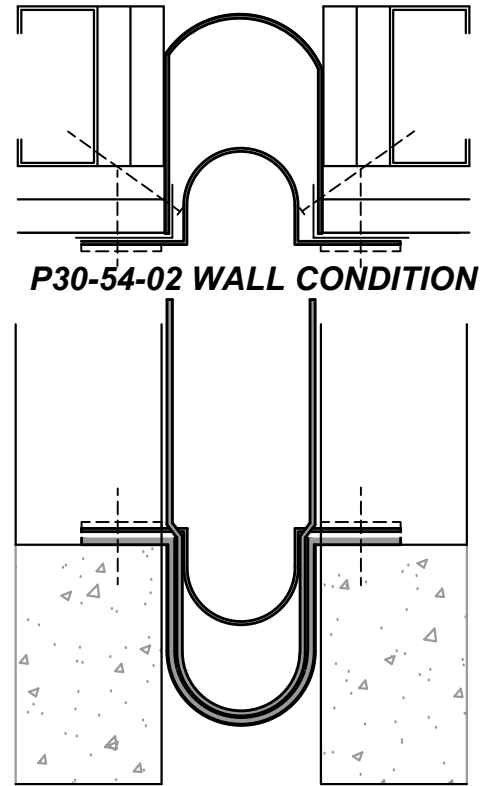
**P30 Series FIRE BARRIER  
 TRANSITION INSTRUCTIONS  
 P30-54-02 TO P30-11-02**

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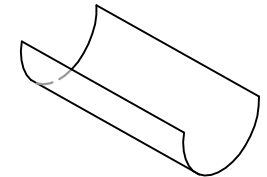
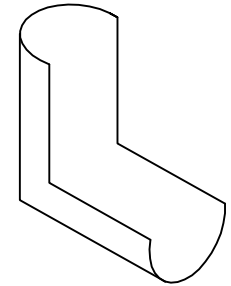


**FLOOR EXTENDS  
 BEYOND WALL  
 VIEW FROM ABOVE**



**WALL TO FLOOR BELOW TRANSITION**

WALL FIRE BARRIER ABOVE



FLOOR FIRE BARRIER BELOW  
 (FLANGES NOT SHOWN)



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 INTO P30-11-02 FLOOR BELOW**

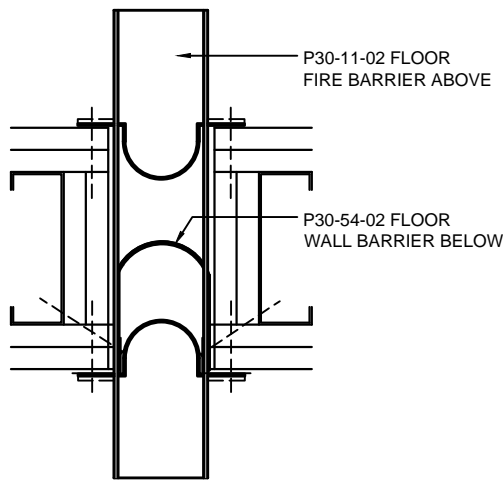
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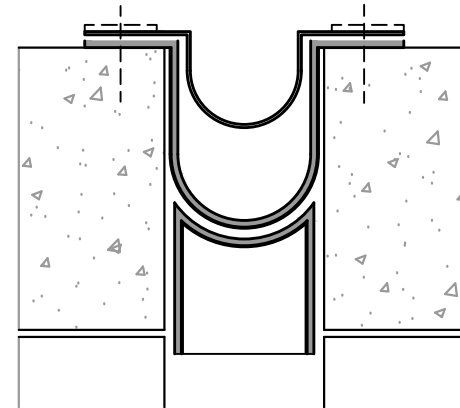
**P30 Series FIRE BARRIER  
 TRANSITION INSTRUCTIONS  
 P30-54-02 TO P30-11-02**

**Transitions**

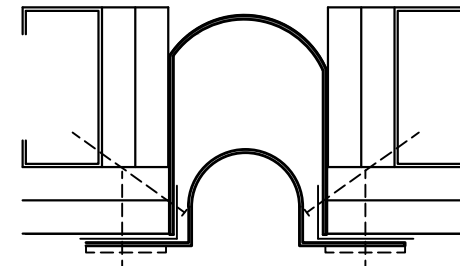
It is common to encounter conditions where wall and floor fire barriers meet. Transition the wall into the floor fire barrier whenever possible by extending the floor fire barrier beyond the depth of the wall fire barrier where it is recessed into the wall expansion joint cavity.



**FLOOR EXTENDS  
 BEYOND WALL  
 VIEW FROM BELOW**

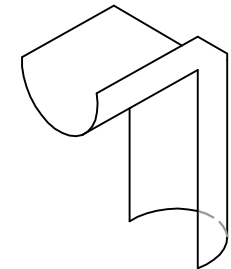
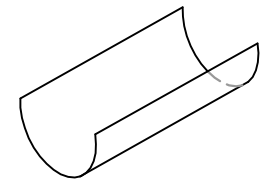


**P30-11-02 FLOOR CONDITION**



**P30-54-02 WALL CONDITION**

FLOOR FIRE BARRIER ABOVE



WALL FIRE BARRIER BELOW  
 (FLANGES NOT SHOWN)

**WALL TO FLOOR ABOVE TRANSITION**



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 INTO P30-11-02 FLOOR ABOVE**

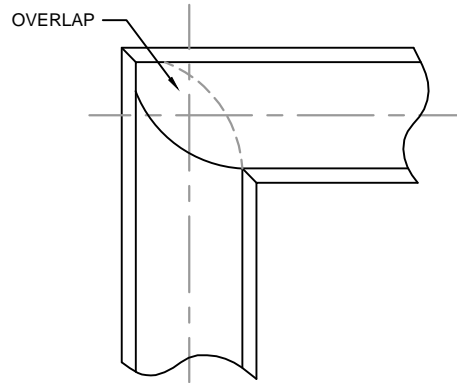
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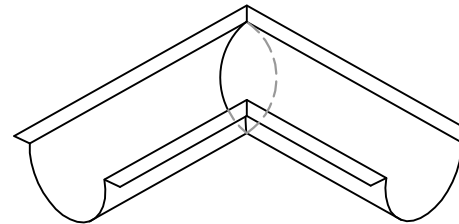
**P30 Series FIRE BARRIER  
 TRANSITION INSTRUCTIONS  
 0 CORNER TRANSITION**

**Transitions**

NOTE: EPDM MEMBRANE is transitioned using the same technique.  
 Details show orientation for installing in floor applications. if application is in a ceiling, invert views 180 degrees.



**PLAN □IEW**



**ISOMETRIC □IEW**



**ELE□ATION**



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**P30-11-02 FLOOR FIRE BARRIER  
 90° CORNER TRANSITION**

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