



## 3M Fire Protection - Engineering Judgment Request Form

\*Required Fields

<b>Requested By*:</b>		<b>Date*:</b>	
<b>Requestor's Company*:</b>		<b>Additional Recipient Email:</b>	
<b>Requestor's Email*:</b>		<b>Estimated Value*:</b>	
<b>Requestor's Phone*:</b>		<b>Project Country*:</b>	
<b>Project Name*:</b>			
<b>Contractor*:</b>		<b>Based On System*:</b>	
<b>CAD Required*:</b> YES <input type="checkbox"/> NO <input type="checkbox"/>			

### Special Conditions/Discussion

Rating*		Rating Type*	
<input type="checkbox"/> 1 and 2 Hours	<input type="checkbox"/> 3 hour	<input type="checkbox"/> F	<input type="checkbox"/> W
<input type="checkbox"/> 1 hour	<input type="checkbox"/> 4 hour	<input type="checkbox"/> F and T	<input type="checkbox"/> L
<input type="checkbox"/> 2 hour	<input type="checkbox"/> Smoke Seal	<input type="checkbox"/> Smoke Seal	

### Joint Details

<b>Joint Type*:</b>		<b>Other:</b>
<input type="checkbox"/> Bottom of Wall	<input type="checkbox"/> Head of Wall	
<input type="checkbox"/> Floor to Floor	<input type="checkbox"/> Perimeter Joint	
<input type="checkbox"/> Floor to Wall	<input type="checkbox"/> Wall to Wall	
<b>Movement*:</b>	<input type="checkbox"/> Static <input type="checkbox"/> Dynamic	
<b>Units*:</b>	<input type="checkbox"/> Inch <input type="checkbox"/> Millimeter	
<b>Maximum Joint Width*:</b>		
<b>Floor Assembly*:</b>		
<b>Wall Assembly*:</b>		
<b>Perimeter Joint Assembly*:</b>		

### Perferred Products

Sealant: Option 1	Sealant: Option 2	Wrap Strip	Devices	Wraps	Sheeting

### 3M Industrial Adhesives and Tapes - Fire Protection Products

3M Center, Building 230-B-S-37-03  
St. Paul, MN 55144-1000

**Penetration Details**

<b>Penetration Type/(UL Category)*:</b>		<b>Other:</b>	
<input type="checkbox"/> Blank (0000)	<input type="checkbox"/> Metal Pipe (1000)		
<input type="checkbox"/> Busway (6000)	<input type="checkbox"/> Misc. Mechanical (7000)		
<input type="checkbox"/> Cable (3000)	<input type="checkbox"/> Non-Metallic Pipe (2000)		
<input type="checkbox"/> Cable Tray (4000)	<input type="checkbox"/> Structural		
<input type="checkbox"/> Combo (8000)			
<input type="checkbox"/> Insulated Pipe (5000)			
<b>Units*:</b>	<input type="checkbox"/> Inch <input type="checkbox"/> Millimeter		
<b>Penetrant Type/Size*:</b>			
<b>Assembly Penetrated*:</b>			
<b>Opening Type*:</b>	<input type="checkbox"/> Rectangular <input type="checkbox"/> Circular	<b>Other:</b>	
<b>Opening Size*:</b>	Length:	Width:	Diameter:
<b>Annular Space*:</b>	Minimum:	Maximum:	
<b>Space Between Penetrants:</b>			

**Wrap Details**

<b>Fire Barrier Material*:</b>	<b>Protection Type*:</b>	<b>Other:</b>	
<input type="checkbox"/> Duct Wrap 615+	<input type="checkbox"/> Circuitry		
<input type="checkbox"/> Plenum Wrap 5A+	<input type="checkbox"/> Grease		
<input type="checkbox"/> E-5A-4 (Emat)	<input type="checkbox"/> HVAC		
	<input type="checkbox"/> Plenum		
	<input type="checkbox"/> Structural		
<b>Fire Exposure*:</b>	<input type="checkbox"/> Cellulosic (ASTM E 119 / UL 263)		
	<input type="checkbox"/> High-Intensity (ASTM E 1529 / UL 1709)		
<b>Item Shape*:</b>	<input type="checkbox"/> Rectangular <input type="checkbox"/> Circular		
<b>Units*:</b>	<input type="checkbox"/> Inch <input type="checkbox"/> Millimeter		
<b>Opening Type*:</b>	<input type="checkbox"/> Rectangular <input type="checkbox"/> Circular		
<b>Protected Item Size*:</b>	Length:	Width:	Diameter:

**CLIV Details**

<b>Box Type*:</b>	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic	<b>Other:</b>	
<b>Units*:</b>	<input type="checkbox"/> Inch <input type="checkbox"/> Millimeter		
<b>Box Dimension*:</b>	Length:	Width:	
	Depth:	Diameter:	

**Door Details**

<b>Door Frame Type*:</b>	<input type="checkbox"/> Metal <input type="checkbox"/> Wood	<b>Other:</b>	
<b>Adjacent Assembly*:</b>			
<b>Units*:</b>	<input type="checkbox"/> Inch <input type="checkbox"/> Millimeter		
<b>Annular Space*:</b>	Minimum*:	Maximum*:	

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