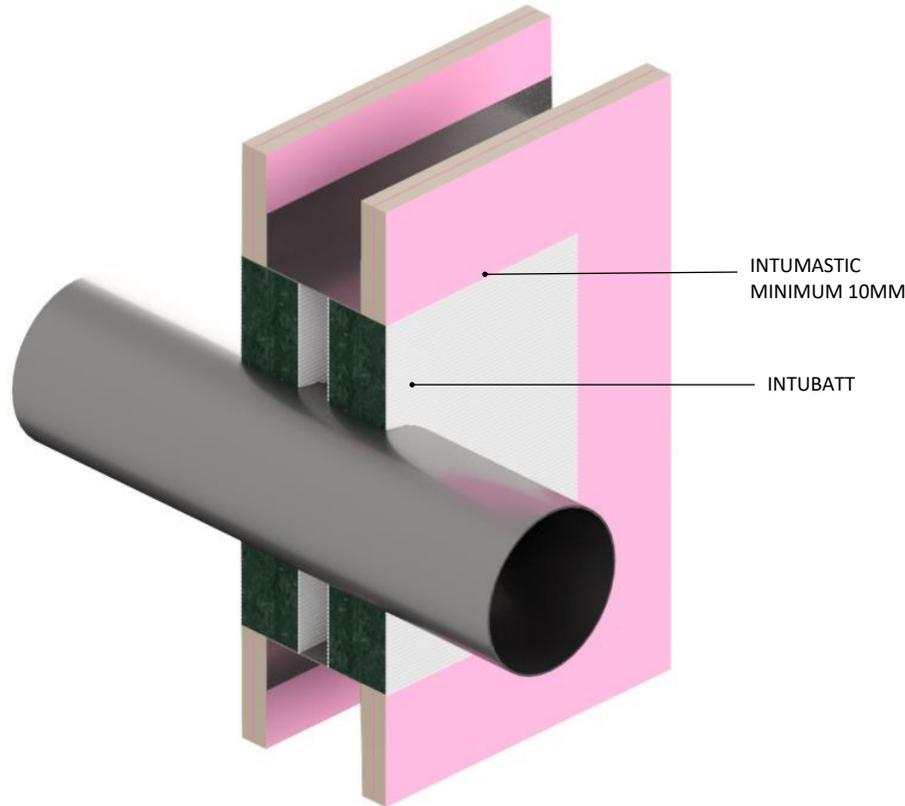


**INSTALLATION INSTRUCTIONS**

1. ENSURE APERTURE IS CLEAN AND FREE OF DEBRIS. REMOVE DUST FROM SURFACES REQUIRING INSTALLATION.
2. CUT INTUBATT TO THE REQUIRED SIZE AND SHAPE ENSURING THE INTUBATT WILL BE A TIGHT FIT TO ALL EDGES OF THE APERTURE.
3. CUT THE INTUBATT TO FIT TIGHTLY AROUND THE PIPE .
4. CUT THE INTUBATT ACROSS THE SHORTEST DIMENSION INCORPORATING THE MIDPOINT OF THE PENETRATION TO ENABLE THE INTUBATT TO BE FITTED INTO THE APERTURE.
5. APPLY INTUMASTIC BRUSH GRADE TO ALL EDGES OF THE INTUBATT ENSURING THAT AN EVEN COVERAGE IS ACHIEVED OVER THE ENTIRE EXPOSED THICKNESS OF THE INTUBATT. THIS SHOULD INCLUDE THE OUTER EDGES OF THE INTUBATT AND THE CUT ACROSS TO ALLOW INSTALLATION INTO THE APERTURE.
6. INSERT THE INTUBATT INTO THE OPENING.
7. APPLY A FILLET OF INTUMASTIC TO THE PERIMETER OF THE INTUBATT AND PIPE TO APPROXIMATELY 10MM WIDE. ENSURE THAT ALL GAPS BETWEEN THE INTUBATT AND THE SURROUNDING EDGES ARE FULLY FILLED.
8. REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED TO THE COATING DURING INSTALLATION USING INTUMASTIC.
9. REPEAT THE ABOVE TO THE OPPOSITE SIDE OF WALL.



<b>Products:</b>	<b>INTUBATT INTUMASTIC</b>
<b>Approval:</b>	<b>AS 1530.4/AS 4072.1</b>
<b>BK:</b>	<b>1 / 85</b>
<b>Ref:</b>	<b>35084000 / FAS 190235</b>
<b>ID:</b>	<b>5 / V26, V27</b>
<b>Scenario:</b>	Penetration seal to non combustibile pipes
<b>Services:</b>	Copper, ferrous and brass pipes
<b>Construction:</b>	110mm Fire rated plasterboard / Masonry wall
<b>Void:</b>	1200mm high x 3000mm wide
<b>Fire Integrity:</b>	240 minutes
<b>Fire Insulation:</b>	60 minutes (max steel only)

*Fire ratings may change depending on non-combustible pipe material . Please contact Ryanfire for details.*

Web based drawings are for example only. Fire performance of any system is dependant on, but not limited to, size of opening, substrate, if penetrations are passing through, type, size and number. Please refer to Ryanfire technical department for detailed and specific fire performance information.



Client	
Job Title	
Drawing Title	<b>Metal Pipe Penetration - FR Plasterboard Wall</b>

Scale	NTS	Date	November 2020
Sheet Size	A3	Drawn By	
Drawing Number	V5	Rev	3.0

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