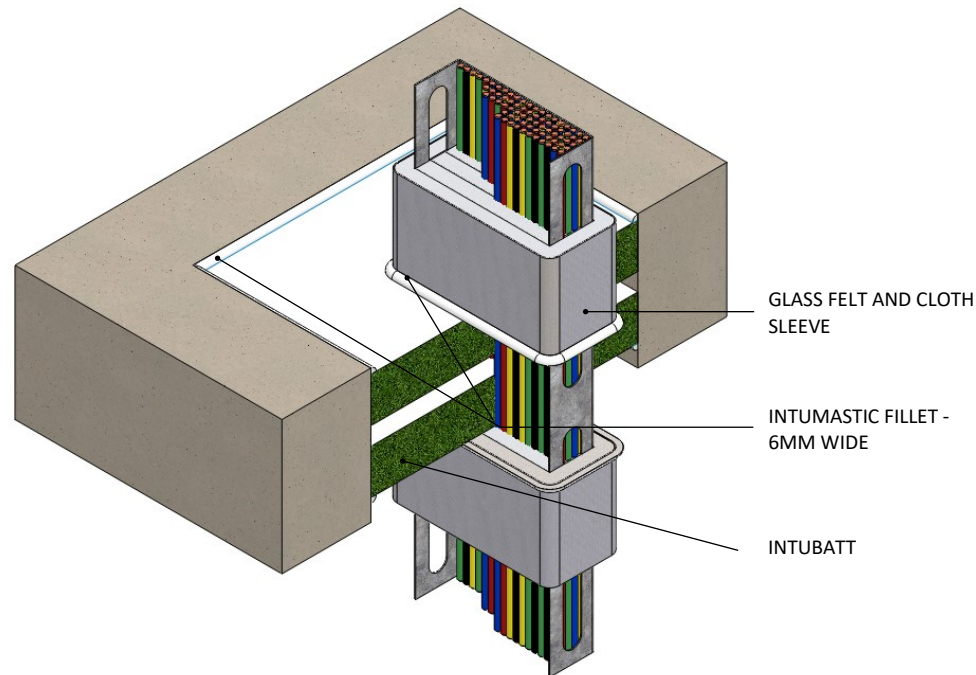


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DEBRIS AND LOOSE CEMENT. REMOVE DUST FROM SURFACES REQUIRING INSTALLATION.
2. CUT THE 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 TIGHTLY FIT AROUND THE CABLE TRAY AND CABLES.
4. CUT THE INTUBATT ACROSS THE SHORTEST DIMENSION INCORPORATING THE MIDPOINT OF THE PENETRATION TO ENABLE THE INTUBATT TO BE FITTED IN TO THE APERTURE.
5. APPLY INTUMASTIC TO SURFACES OF CABLE TRAY AND CABLES WHERE INTERSECTING WITH THE INTUBATT, ENSURING INTUMASTIC IS APPLIED IN BETWEEN CABLES.
6. APPLY INTUMASTIC TO ALL EDGES OF THE INTUBATT, ENSURING THAT AN EVEN COVER 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 IN TO THE APERTURE.
7. INSERT THE INTUBATT IN TO THE OPENING.
8. APPLY AN INTUMASTIC FILLET APPROXIMATELY 6MM WIDE TO THE PERIMETER AND AROUND THE CABLE TRAY AND CABLES. WHERE THE INTUBATT MEETS THE APERTURE AND PENETRATION, ENSURE THAT ALL GAPS BETWEEN INTUBATT AND THE SURROUNDING EDGES ARE FULLY FILLED.
9. REPAIR ANY DAMAGES TO THE COATING WHICH MAY HAVE OCCURRED DURING INSTALLATION USING BRUSH OR SPRAYING APPLICATION OF INTUMASTIC.
10. APPLY SLEEVE DETAIL AND INSTALL METHOD AS PER SEPARATE DRAWING V45.
11. REPEAT THE ABOVE TO THE OPPOSITE SIDE OF THE FLOOR.



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Notes

Products:	INTUBATT
Approvals:	AS 1530.4/AS 4072.1
BK:	1
Ref:	35084000
ID:	44/45
Scenario:	Penetration seal to cable tray with communication cables.
Construction:	150mm thick concrete floor.
Fire Integrity:	240 minutes (max).
Insulation:	180 minutes (max).
Services:	AS 1530.4 Appendix D1 & D2 cables & cable trays

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

Cable Tray Penetration - Floor

Scale	Date	
NTS	July 2019	
Sheet Size	Drawn By	
A3		
Drawing Number	Rev	
V43		2.0