

Drawing Details

Drawing Title: Fire Stopping Details Sheet 2 of 5

Ref: 25228-SP-XX-XX-DR-AT-502

Scale: NTS @ A1

Project Stage:
Stage 1

Client Details:
TIPPERARY ETB

All dimensions to be checked on site.

Do not scale dimensions from this drawing.
use figured dimensions only.

Refer to Engineer's drawings and specification
for all structural and services information.

Any discrepancies between the Architect's and
Engineer's drawings to be reported to the
Architect immediately.

The survey information shown on this drawing
is based on a survey prepared by a third party
and Spentide Ltd accept no responsibility for
the accuracy or completeness of the survey

Document Record

P/S Purpose / Description/ Date Rev

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25mm or 40mm ROCKWOOL Rocklap H&V
pipe section as a minimum of 1000mm length
through batt seal or continuous lagging along
the length of the pipe.

Copper pipes with O/A Diameter
40mm - 108mm
Steel pipes with O/A Diameter
40mm - 168mm

Double 50mm or 60mm Ablative Coated Batt as
aperture seal applied to framed and lined opening
Refer to ROCKWOOL standard detail SD-122-RDW
&SD-107-RDW

ROCKWOOL Acoustic Intumescent sealant applied to
faces of batt in contact with drywall, batt to batt joints and
perimeter of batt to substrate.

Non-combustible pipes with ROCKWOOL
Rocklap H&V pipe section through batt seal.
Pipe configuration with 0 separation to
substrate and 0 separation between services.

Cable ladders / cable trays with 0
separation to substrate
Individual cables ≤60mm or cable
bunches ≤100mm sealed to
coated batt with Acoustic
Intumescent Sealant.

25mm or 40mm ROCKWOOL
Rocklap H&V pipe section as
a minimum of 1000mm length
through batt seal or
continuous lagging along the
length of the pipe.

ROCKWOOL Acoustic
Intumescent Sealant.

SECTION THROUGH DOUBLE BATT SEAL

Cable trays & ladders through double 50/60mm batt - Minimum Separation					
Service	Aperture Size	Aperture Edge Separation	Service Separation	Fire Rating (minutes)	
				E (Integrity)	I (Insulation)
Ladders ≤350mm wide	1200mm x 600mm	0mm	50mm between trays / 0mm between ladders	120	90
Trays ≤500mm wide					60
Cables ≤80mm					*Variable
Bunches 100mm Dia.					90
Metal Conduits ≤16mm					60
Plastic Conduits ≤16mm					120
*Please contact ROCKWOOL Technical with cable size and type					

Non combustible pipes with Rocklap H&V lagging through double 50/60mm batt - Minimum separation											
Pipe Type	Pipe Dia. (mm)	H&V Insulation	Aperture Size	Aperture Edge Separation	Service Separation	Service Configuration	Fire Rating				
							E	I			
Copper	40 - 108	25	1200 x 1200	0mm	0mm	Cluster & Linear	90	90			
Steel	40 - 168						120	120			
Copper	40 - 108	40									
Steel	40 - 168										
Steel	40 - 220	25	1200 x 600	50mm	100mm	Single	120	120			
Copper & steel	40 - 108						120	120			

TYPICAL LAGGED METAL PIPES MINIMUM SEPERATION DETAIL
Scale NTS