UL-EU CERTIFICATE

Certificate No.
UL-EU-01023-EN

Issue date
2016-05-27

Issue No.
6

Re-Issue date
2026-04-30

Expiry date
2036-04-29

This is to acknowledge that:
FSi Ltd

Address:
Westminster Industrial Estate
Tamworth Rd
Measham
DE12 7DS
United Kingdom

Has had the product:
PipeBloc EL

evaluated and meets the requirements of the standards:

EAD 350454-00-1104 / EN 13501-2 / EN 13501-1

Places of production:
A/008

Authorised Signatory:

Chris Johnson
Issued by UL International (UK) Ltd

UKAS PRODUCT CERTIFICATION
4705

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.

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This certificate relates to the use of PipeBloc EL for fire stopping where services penetrate floors and walls. The detailed scope is given in pages 3 to 27 of this Certificate. This shows the thickness and acceptable dimensions, substrates and orientations required to provide fire resistance periods of up to 240 minutes (EI 240).

The product is certificated on the basis of:

i) Inspection and surveillance of factory production control by UL
ii) Fire resistance test data in accordance with 1366-3: 2009
iii) Classification in accordance with EN 13501-2
iv) Classification in accordance with EN 13501-1
v) Durability and Servicability as defined in EAD 350454-00-1104

The durability class of PipeBloc EL is X -intended for use in conditions exposed to weathering (includes all lower classes).

According to EN 1366-3: 2021+A1: 2024, Clause H.4.1.8.6.2, the following end uses are envisaged* based upon the tested pipe end configuration:

Pipe material	Tested pipe end	Envisaged use scenario
Metal	C/U or C/C	Closed pipe systems (e.g. systems under pressure)
	U/U, U/C or C/U	Ventilated pipe systems (e.g. sewage pipes) and for closed pipe systems
Plastic	U/U or C/U	Ventilated pipe systems and for closed pipe systems
	U/U	Ventilated pipe systems, for rainwater systems and for closed pipe systems

* In the case where a national prescription is in conflict with the content of the table above, the national prescriptions prevail.

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Product-type: Pipe Wrap		Intended use: Penetration Seal
Assessment method	Essential characteristic	Product Performance
BWR 2 Safety in case of fire		
EN 13501-1	Reaction to fire	Class E
EN 13501-2	Resistance to fire	See pages 4 to 27
BWR 3 Hygiene, health and the environment		
EN 1026	Air permeability	No performance determined
EAD 350454-00-1104, Annex C	Water permeability	No performance determined
Declaration of manufacturer & EN 16516	Content, emission and/or release of dangerous substances	Use categories: IA1, S/W2 Declaration of manufacturer
BWR 4 Safety and accessibility in use		
EOTA TR 001:2003	Mechanical resistance and stability	No performance determined
EOTA TR 001:2003	Resistance to impact/movement	No performance determined
EOTA TR 001:2003	Adhesion	No performance determined
EAD 350454-00-1104, Clause 2.2.9	Durability	X
BWR 5 Protection against noise		
EN 10140-1,2,4,5/ EN ISO 717-1	Airborne sound insulation	No performance determined
BWR 6 Energy economy and heat retention		
EN 12664, EN 12667, EN 12939, EN ISO 8990, EN ISO 6946, EN ISO 14683, EN ISO 10211, EN ISO 10456	Thermal properties	No performance determined
EN ISO 12572, EN 12086, EN ISO 10456	Water vapour permeability	No performance determined

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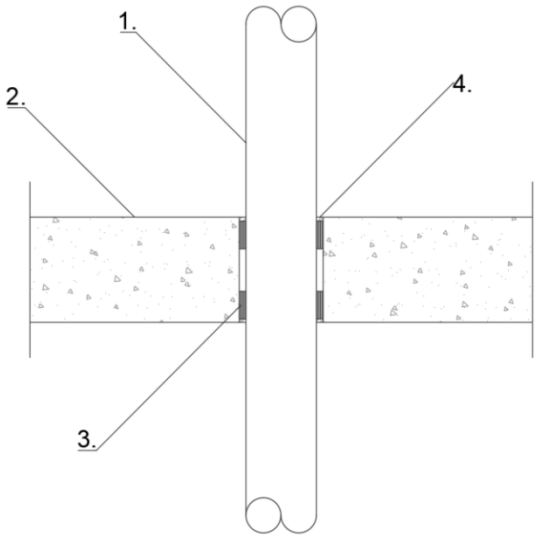
Floors

Rigid Floors Minimum Thickness 150 mm

Plastic pipes

Rigid Floors ≥150 mm



Key

1. Plastic Pipe
2. Rigid floor
3. Pipebloc EL
4. Pyrocoustic Sealant

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C(1) – See Graph 1 for scope	≤ 10 depending on product size	Edge – 10 Penetration Service ≥ 100	Pipebloc EL fit into topside and underside of the floor recessed by 5mm. Pyrocoustic Sealant applied to topside and underside of the floor sealing in the wrap	EI 120 U/C, C/C
PVC-U, PVC-C(1) – See Graph 2 for scope				EI 60 U/C, C/C
PE, ABS, SAN-PVC(2) – See Graph 5 for scope				EI 120 U/C, C/C
PE, ABS, SAN-PVC(2) – See Graph 6 for scope				EI 120 U/C, C/C
PP(3) – See Graph 3 for scope				EI 120 U/C, C/C
PP(3) – See Graph 4 for scope				EI 15 U/C, C/C

All services supported with pipe supports at 400 mm from the upper face of the floor.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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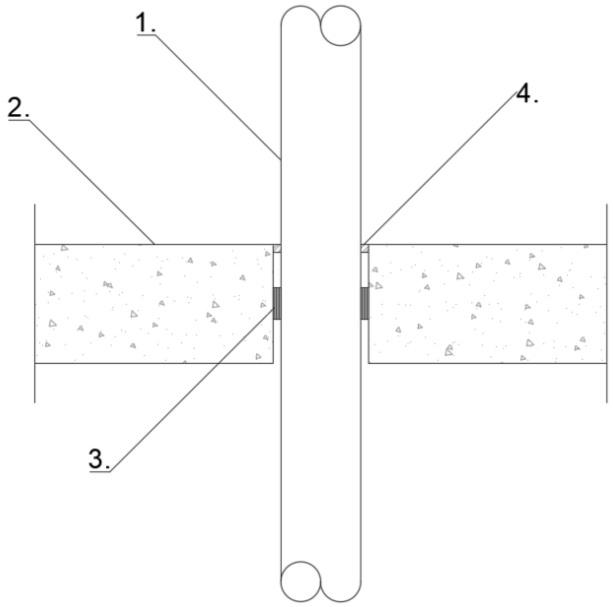
Rigid Floors ≥150 mm



Key

1. Plastic Pipe
2. Rigid floor
3. Pipebloc EL
4. Pyrocoustic Sealant

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C(1) – See Graph 7 for scope	As required by dimensions of Pipebloc EL	Edge – 10 Penetration Service ≥ 100	Pipebloc EL fit into middle or topside of the floor recessed by at least 5mm. Pyrocoustic Sealant applied to topside and underside of the floor sealing in the wrap	EI 60 U/C, C/C
PE, ABS, SAN-PVC(2) – See Graph 8 for scope				EI 240 U/C, C/C
PP(3) – See Graph 9 for scope				EI 120 U/C, C/C

All services supported with pipe supports at 400 mm from the upper face of the floor.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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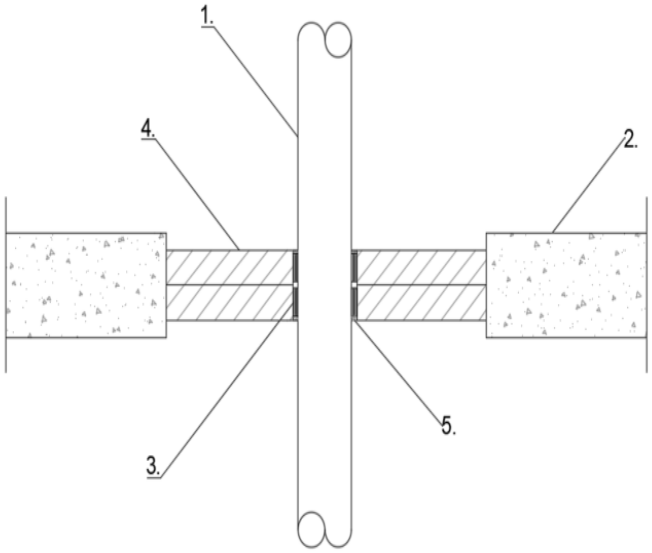
Plastic pipes in Stopseal Batt

Rigid Floors ≥150 mm



Key

1. Plastic Pipe
2. Rigid floor
3. Pipebloc EL
4. Stopseal Batt
5. Pyrocoustic Sealant

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C(1) – See Graph 1 for scope	≤ 1500 x 1100	Edge – ≥ 0 Penetration Service ≥ 0	Pipebloc EL fit into topside and underside of the floor recessed by 5mm. Friction fit Stopseal Batt into aperture around Pipebloc EL. Pyrocoustic Sealant applied to topside and underside of the floor sealing in the wrap	EI 60 U/C, C/C
PE, ABS, SAN-PVC(2) – See Graph 5 for scope				
PP(3) – See Graph 3 for scope				

All services supported with pipe supports at 400 mm from the upper face of the floor.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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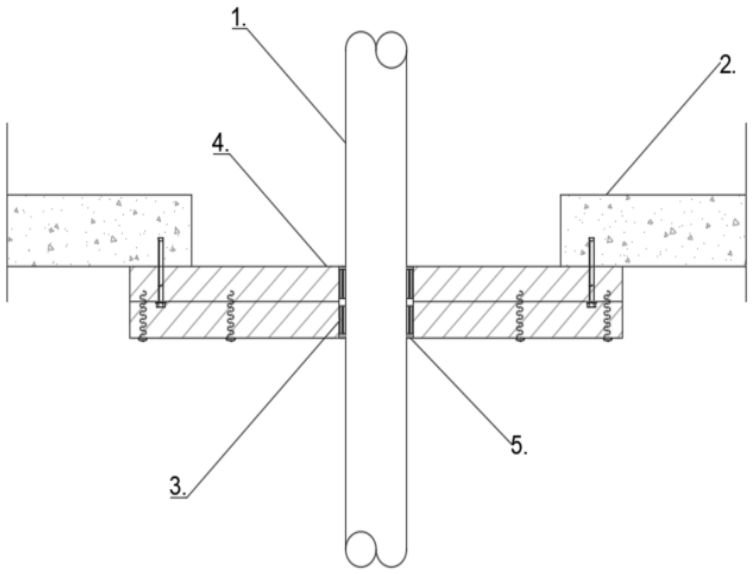
Rigid Floors Minimum Thickness 100 mm

Plastic pipes in Stopseal Batt

Rigid Floors ≥100 mm



Key

1. Plastic Pipe
2. Rigid floor
3. Pipebloc EL
4. Stopseal Batt
5. Pyrocoustic Sealant

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C(1) – See Graph 1 for scope	≤ 1300 x 1000	Edge – ≥ 0 Penetration Service ≥ 0	Pipebloc EL fit into topside and underside of the floor recessed by 5mm. Pattress fit Stopseal Batt on to aperture around Pipebloc EL. Pyrocoustic Sealant applied to topside and underside of the floor sealing in the wrap	EI 60 U/C, C/C
PE, ABS, SAN-PVC(2) – See Graph 5 for scope				
PP(3) – See Graph 3 for scope				

All services supported with pipe supports at 400 mm from the upper face of the floor.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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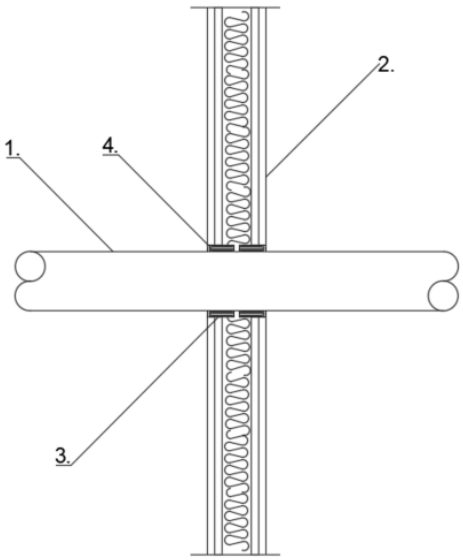
Walls

Flexible or Rigid Walls Minimum Thickness 100 mm

Plastic pipes

Flexible or Rigid Walls ≥100 mm



Key

1. Plastic Pipe
2. Flexible Wall
3. Pipebloc EL
4. Pyrocoustic Sealant

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C (1) – See Graph 10 for scope	As required by dimensions of Pipebloc EL	Penetration Service ≥ 100	Pipebloc EL fit into both sides of the wall recessed by 5 mm. Pyrocoustic Sealant applied to each face of the wall sealing in the wrap.	EI 90 U/C, C/C
PP (3) – See Graph 11 for scope				EI 120 U/C, C/C
PP (3) – See Graph 12 for scope				EI 90 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 13 for scope				E 120 U/C, C/C, EI 90, U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 14 for scope				EI 90 U/C, C/C

All services supported with pipe supports at 400 mm from both faces of the wall.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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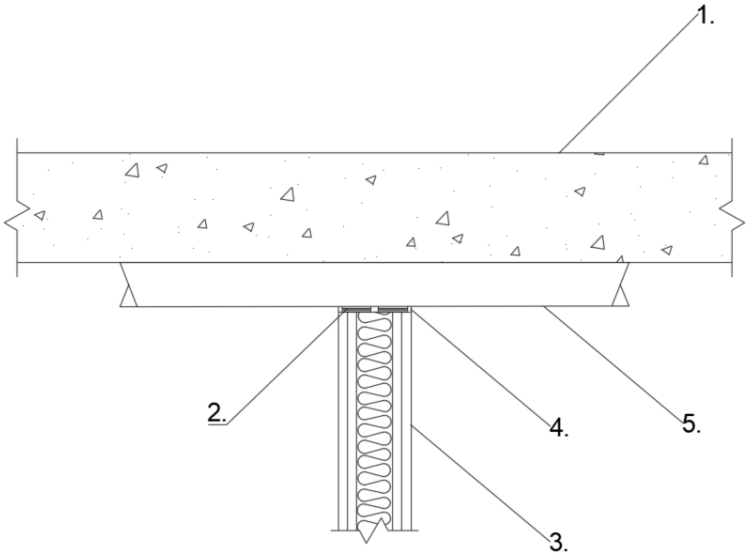
Plastic duct against soffit

Flexible or Rigid Walls ≥100 mm



Key

1. Concrete Soffit
2. Pipebloc EL
3. Flexible Wall
4. Pyrocoustic Sealant
5. Plastic Duct

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
220 mm x 90 mm, 2 mm wall thickness PVC duct	As required by dimensions of Pipebloc EL	Penetration Service ≥ 100	Pipebloc EL fitted around the sides and bottom of the duct within the partition (3 sides in total) recessed by 5 mm. Pyrocoustic Sealant applied to both sides of the wall sealing in the wrap	EI 60 U/C, C/C

All services supported with pipe supports at 400 mm from both faces of the wall.

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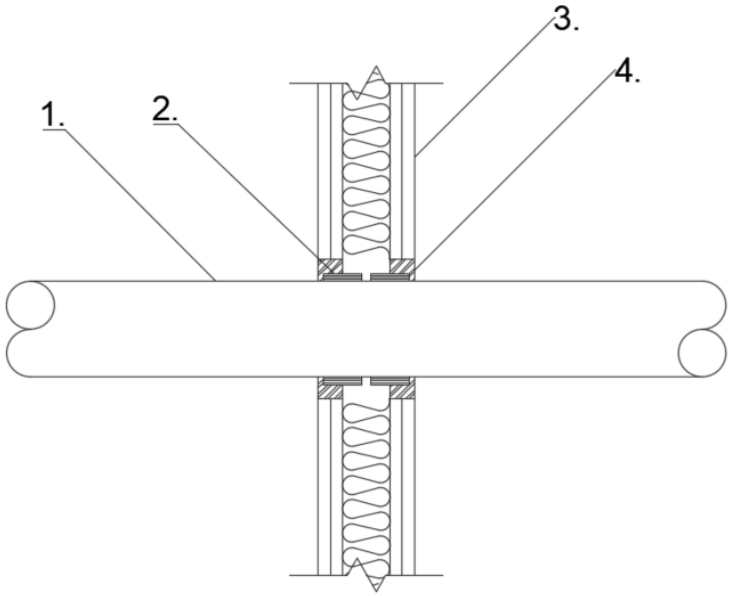
Plastic pipes in Pyrocoustic Sealant

Flexible or Rigid Walls ≥100 mm



Key

1. Plastic Pipe
2. Pipebloc EL
3. Flexible Wall
4. Pyrocoustic Sealant

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C (1) – See Graph 15 for scope	As required by dimensions of Pipebloc EL + ≤ 22.5 mm	Penetration Service ≥ 100	Pipebloc EL fit into both sides of the wall recessed by 5 mm. Pyrocoustic Sealant applied to both sides of the wall sealing in the wrap 25 mm depth above Pipebloc EL	EI 90 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 13 for scope				
PP (3) – See Graph 11 for scope				

All services supported with pipe supports at 400 mm from both faces of the wall.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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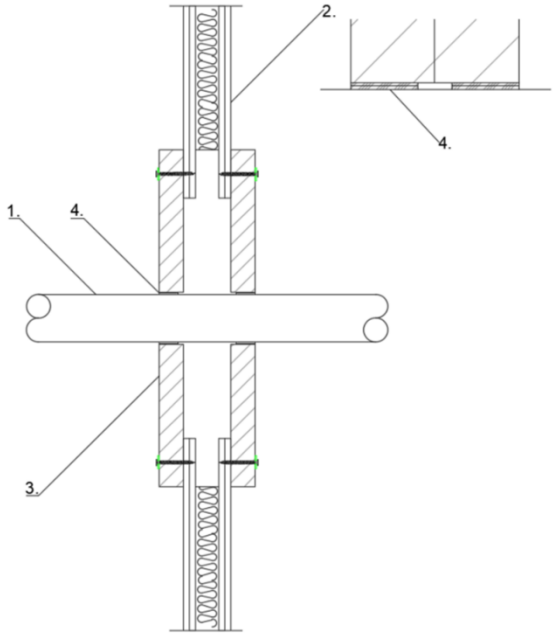
Plastic pipes in Stopseal Batt

Flexible or Rigid Walls ≥100 mm Insulated or uninsulated, lined, or unlined



Key

1. Plastic Pipe
2. Flexible Wall
3. Stopseal Batt
4. Pipebloc EL

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C (1) – See Graph 10 for scope	≤ 1200 x 750	Edge – 50 Penetration Service ≥ 0	Pipebloc EL fit into both sides of the wall recessed by 5mm. Stopseal Batt pattress fit using Pyrocoustic Sealant between joints. Fixed to the substrate using 6 x 80 steel screws and steel washers, 100 mm overlap onto substrate.	EI 60 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 14 for scope				
PP (3) – See Graph 12 for scope				

All services supported with pipe supports at 400 mm from both faces of the wall.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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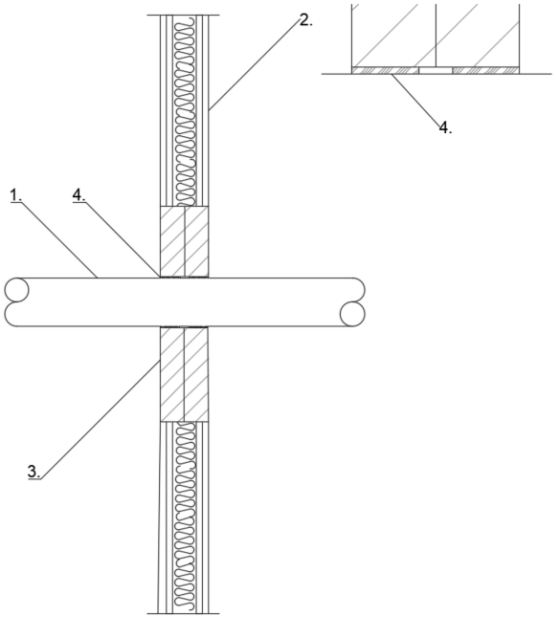
Flexible or Rigid Walls ≥100 mm insulated, unlined, or lined



Key

1. Plastic Pipe
2. Flexible Wall
3. Stopseal Batt
4. Pipebloc EL

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C (1) – See Graph 15 for scope	≤ 1200 x 730	Edge – 100 Penetration Service ≥ 0	Pipebloc EL fit into both sides of the wall recessed by 5mm. Two 50 mm back-to-back Stopseal Batt friction fit using Pyrocoustic Sealant between joints.	EI 90 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 13 for scope				
PP (3) – See Graph 11 for scope				
PVC-U, PVC-C (1) – See Graph 15 for scope	≤ 2600 x 2600			EI 60 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 13 for scope				
PP (3) – See Graph 11 for scope				

All services supported with pipe supports at 400 mm from both faces of the wall.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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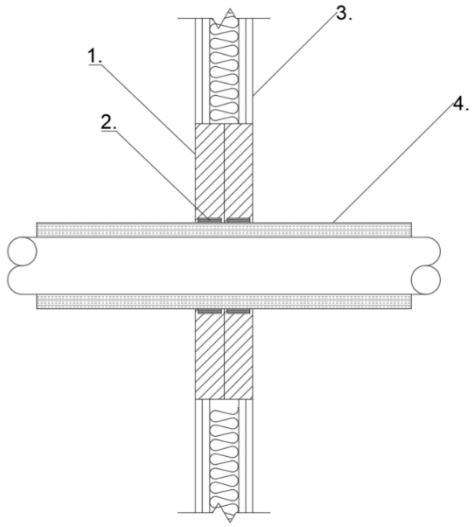
Insulated pipes in Stopseal Batt

Flexible or Rigid Walls ≥100 mm insulated, lined, or unlined



Key

1. Stopseal Batt
2. Pipebloc EL
3. Flexible Wall
4. Insulated Metallic Pipe

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
Single copper or steel pipe 42 - 159 mm diameter and 1.2 - 14.2 mm wall with Continuous Sustained Elastomeric insulation 13 – 25 mm thick – See Graph 16 for scope	≤ 2600 x 2600	Edge – ≥ 50 Penetration Service ≥ 50	2 Layers of 40 mm wide Pipebloc EL around the penetration service within two 50 mm back-to-back Stopseal Batt friction fit using Pyrocoustic Sealant between joints.	EI 60 C/U, C/C
Single copper or steel pipe 42 mm diameter and 1.2 mm wall with Continuous Sustained Elastomeric insulation 13 – 25 mm thick	≤ 750 x 1200			E 120 C/U, C/C, EI 90 C/U, C/C
Single copper or steel pipe 42 – 108 mm diameter and 1.2 - 14.2 mm wall with sustained/continuous Phenolic Foam insulation 25 – 40 mm thick	≤ 2600 x 2600			EI 60 C/U, C/C
	≤ 750 x 1200			E 120 C/U, C/C, EI 60 C/U, C/C
Single copper or steel pipe 42 mm diameter and 1.2 mm wall with Continuous Sustained Phenolic Foam insulation 25 – 40 mm thick	≤ 750 x 1200			E 120 C/U, C/C, EI 90 C/U, C/C

All services supported with pipe supports at 400 mm from both faces of the wall.

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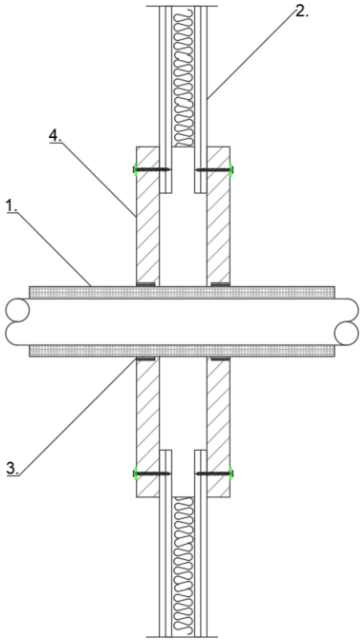
Flexible or Rigid Walls ≥100 mm insulated or uninsulated, unlined or lined



Key

1. Insulated Metallic Pipe
2. Flexible Wall
3. Pipebloc EL
4. Stopseal Batt

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
Single copper or steel pipe 42 - 159 mm diameter and 1.2 - 14.2 mm wall with Continuous Sustained Elastomeric foam insulation 13 – 25 mm thick – See Graph 16 for scope	≤ 750 x 1200	Edge – ≥ 50 Penetration Service ≥ 50	2 Layers of 40 mm wide Pipebloc EL around the penetration service within two pattress fit (surface mount) Stopseal Batt using Pyrocoustic Sealant between joints.	E 120 C/U, C/C, EI 60 C/U, C/C
Single copper or steel pipe 42 mm diameter and 1.2 mm wall with Continuous Sustained Elastomeric foam insulation 13 – 25 mm thick				EI 120 C/U, C/C
Single copper or steel pipe 42 – 159 mm diameter and 1.2 - 14.2 mm wall with Continuous Sustained Elastomeric foam insulation 25 mm thick – See Graph 16 for scope				EI 90 C/U, C/C

All services supported with pipe supports at 400 mm from both faces of the wall.

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Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
Single copper or steel pipe 42 – 108 mm diameter and 1.2 – 14.2 mm wall with Continuous Sustained Phenolic Foam insulation 25 – 40 mm thick	≤ 750 x 1200	Edge – ≥ 50 Penetration Service ≥ 50	2 Layers of 40 mm wide Pipebloc EL around the penetration service within two pattress fit (surface mount) Stopseal Batt using Pyrocoustic Sealant between joints.	EI 90 C/U, C/C
Single copper or steel pipe 42 mm diameter and 1.2 mm wall with Continuous Sustained Phenolic Foam insulation 25 – 40 mm thick				EI 120 C/U, C/C
Single copper or steel pipe 42 – 108 mm diameter and 1.2 - 14.2 mm wall with Continuous Sustained Phenolic Foam insulation 40 mm thick				E 120 C/U, C/C, EI 90 C/U, C/C

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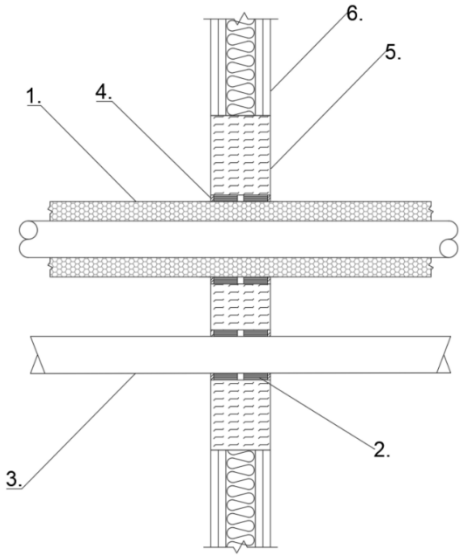
Plastic pipes, insulated metallic pipes and duct in Flexi Coat System

Flexible or Rigid Walls ≥100 mm Insulated, unlined or lined



Key

1. Insulated Metallic Pipe
2. Pipebloc EL
3. Plastic Duct or Pipe
4. Pyrocoustic Sealant
5. Flexi Coat
6. Flexible Wall

Penetration Service	Opening Size (mm)	Distances (mm)	Installation	Classification
54 mm diameter by 1.2 mm wall thickness Copper pipe with Continuous Sustained Kooltherm insulation 35 mm thick	≤ 1200 x 730	Edge – ≥ 50 Penetration Service ≥ 100	Pipebloc EL fit into both sides of the wall recessed by 5 mm. Flexi Coat board system, made up of horizontally laid strips dry but jointed together to form a barrier, friction fitted within the aperture around the services and coated on both faces using Flexi Coat.	E 120 C/U, C/C, EI 90 C/U, C/C
76 mm diameter by 1.5 mm wall thickness Copper pipe, with Continuous Sustained elastomeric insulation 40 mm thick		Edge – ≥ 100 Penetration Service ≥ 100		E 120 C/C, EI 90 C/C
220 mm by 90 mm PVC plastic vent duct		Edge – ≥ 0 Penetration Service ≥ 100		E 120 C/C, EI 90 C/C
PVC-U, PVC-C – See Graph 15 for scope		Edge – ≥ 70 Penetration Service ≥ 0		EI 120 C/U, C/C
PE, ABS, SAN-PVC – See Graph 13 for scope				
PP – See Graph 11 for scope				

All services supported with pipe supports at 400 mm from both faces of the wall.

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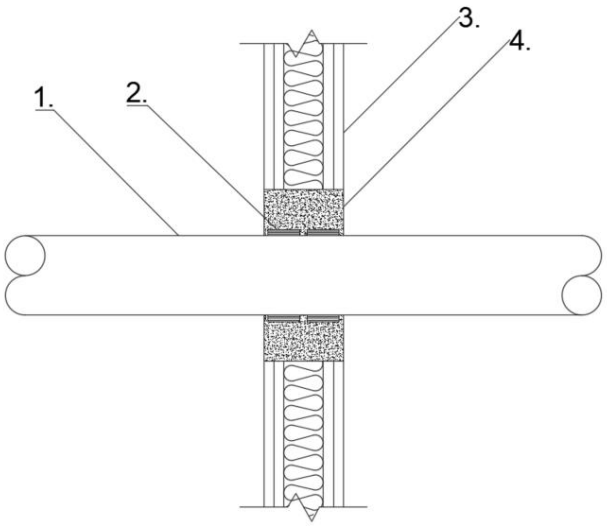
Plastic pipes in Silversael HS Compound

Flexible or Rigid Walls ≥100 mm



Key

1. Plastic Pipe
2. Pipebloc EL
3. Flexible Wall
4. Silverseal HS Compound

Penetration Service	Annular Space (mm)	Distances (mm)	Installation	Classification
PVC-U, PVC-C (1) – See Graph 15 for scope	As required by dimensions of Pipebloc EL + ≤ 57.5 mm	Penetration Service ≥ 100	Pipebloc EL fit into both sides of the wall recessed by 5 mm. Silverseal HS Compound applied to both sides of the wall sealing in the wrap, full depth of wall	EI 90 U/C, C/C
PE, ABS, SAN-PVC (2) – See Graph 13 for scope				
PP (3) – See Graph 11 for scope				
125 mm diameter by 3.1 mm wall thickness PE pipe	295 x 215	Edge – 10 Penetration Service ≥ 0		
125 mm diameter by 7.4 mm wall thickness PVC pipe				
50 mm diameter by 2 mm wall thickness PP pipe				

All services supported with pipe supports at 400 mm from both faces of the wall.

(1) PVC-U pipe according to EN 1329-1, EN 1452-1 and EN 1453-1 and PVC-C according to EN 1566-1
(2) PE pipe according to EN 1519-1, EN 12201-2 and EN 12006-1, ABS according to EN 1455-1 and pipes made from SAN+PVC according to EN 1565-1
(3) PP pipe according to EN 1852-1: 2009

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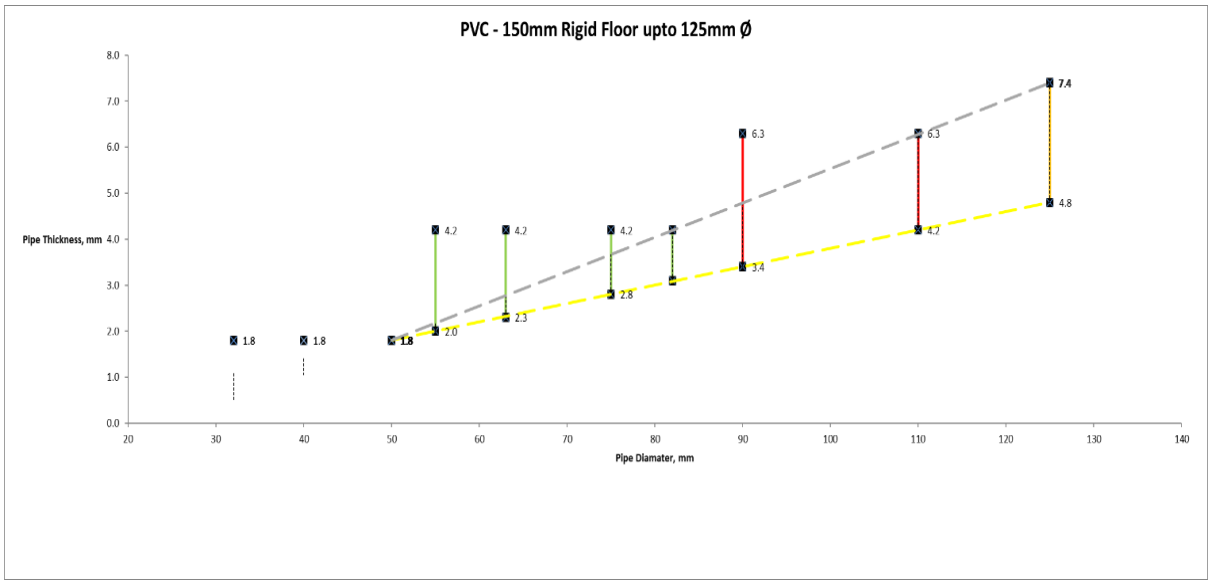
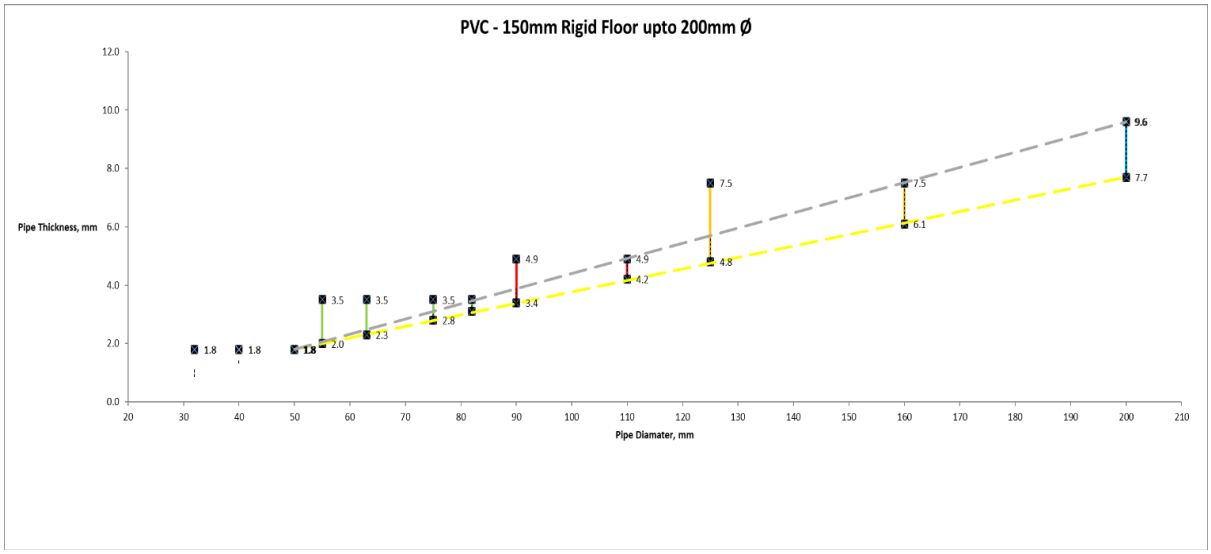
Scope and Usage

Floor

Graph 1



Graph 2



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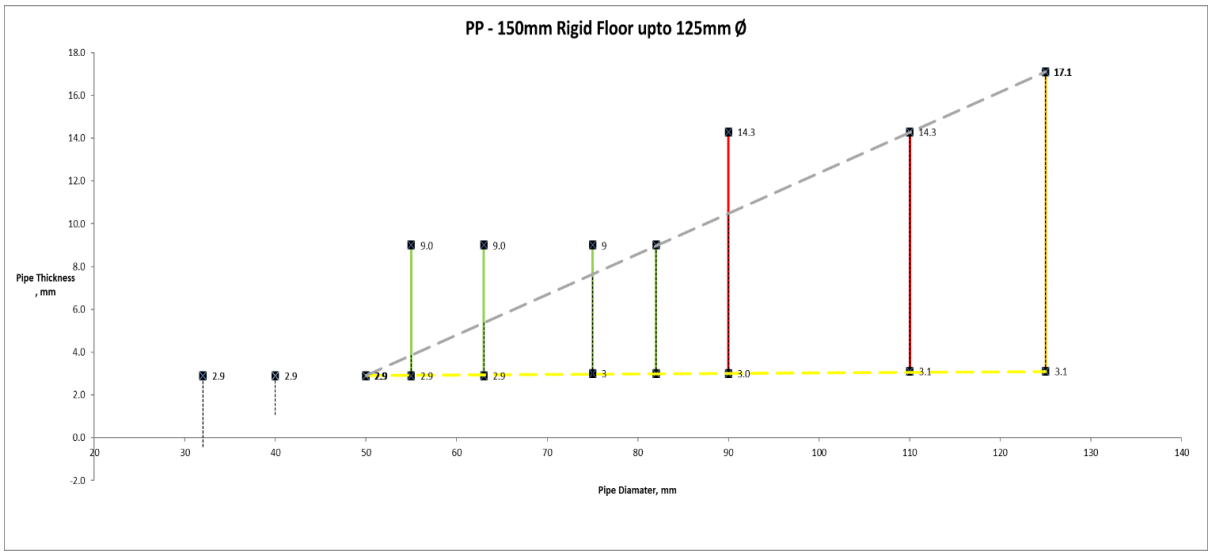
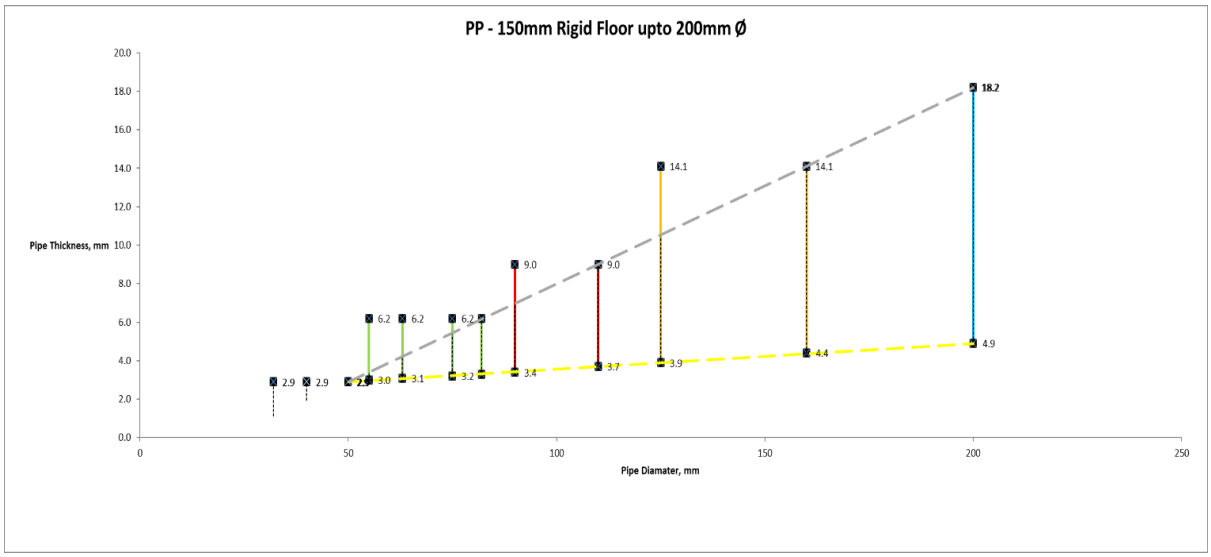
Graph 3



Graph 4



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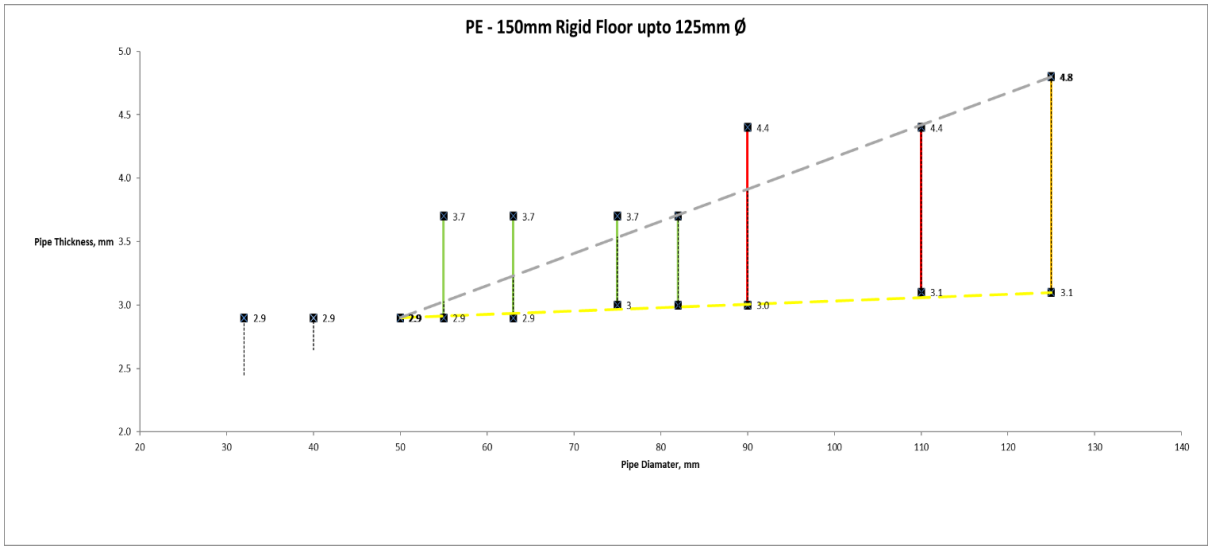
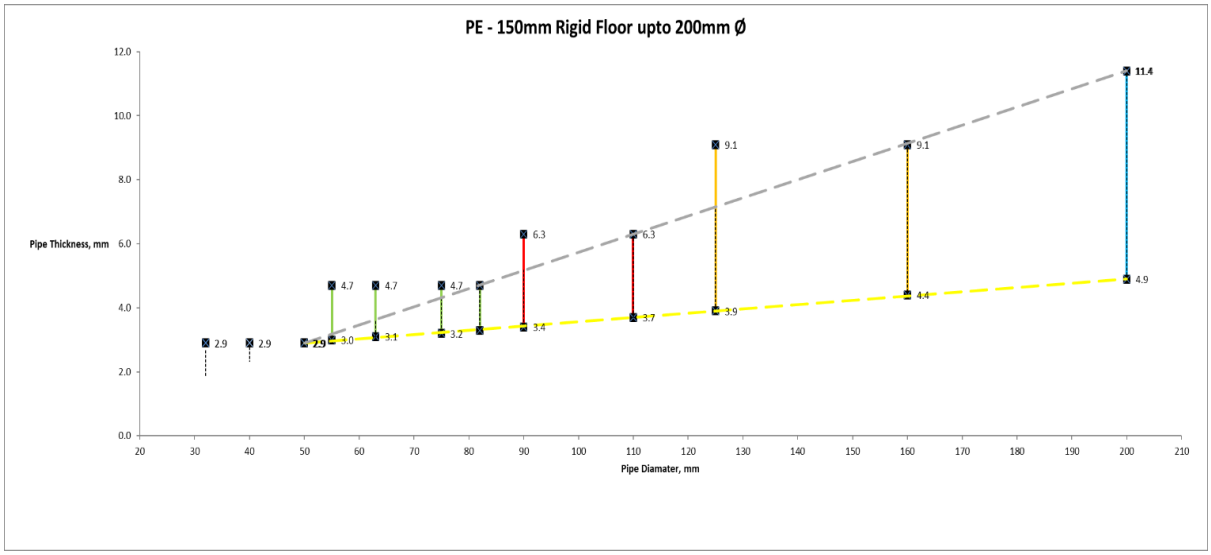
Graph 5



Graph 6



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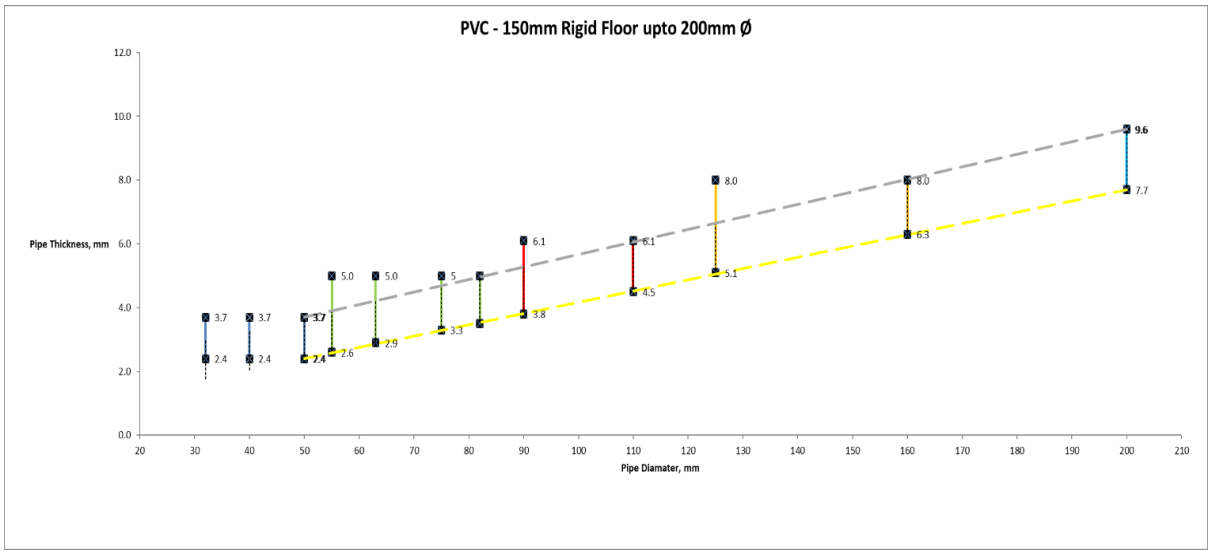
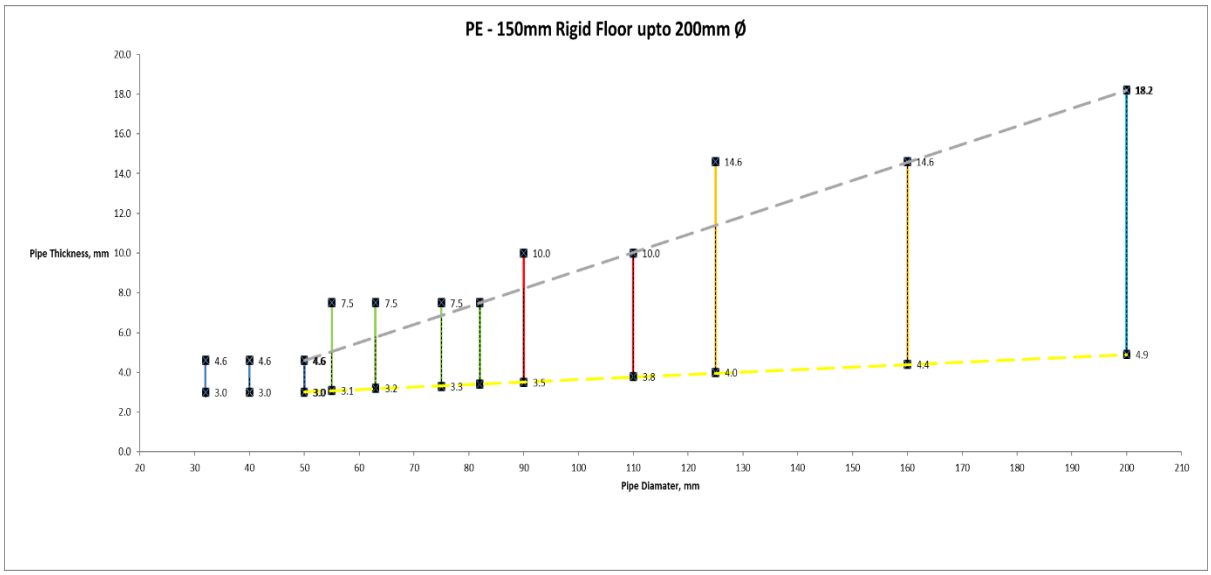
Graph 7



Graph 8



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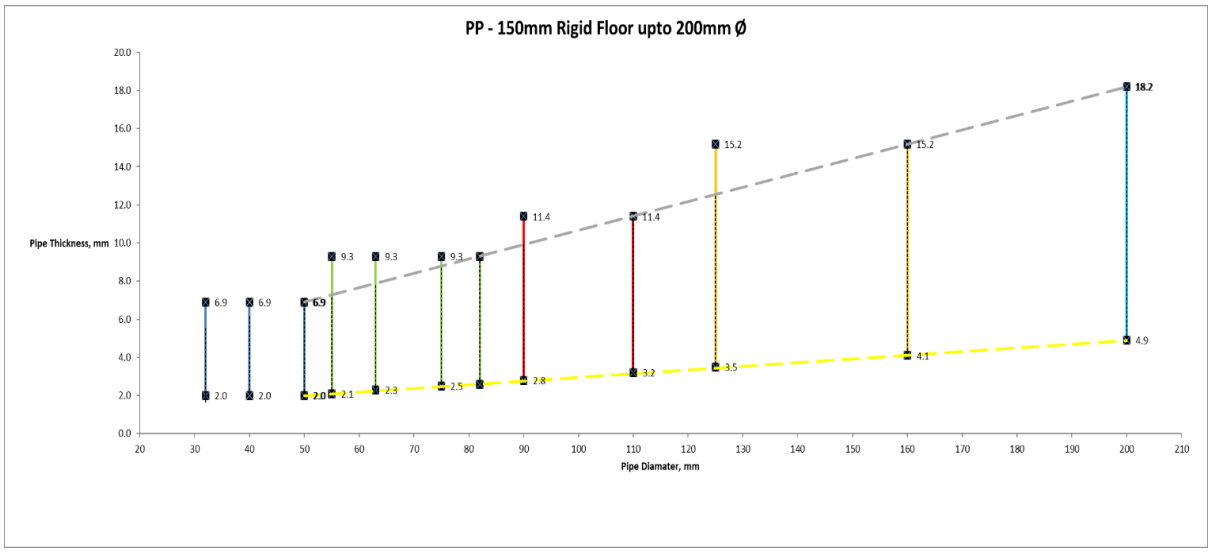
Graph 9



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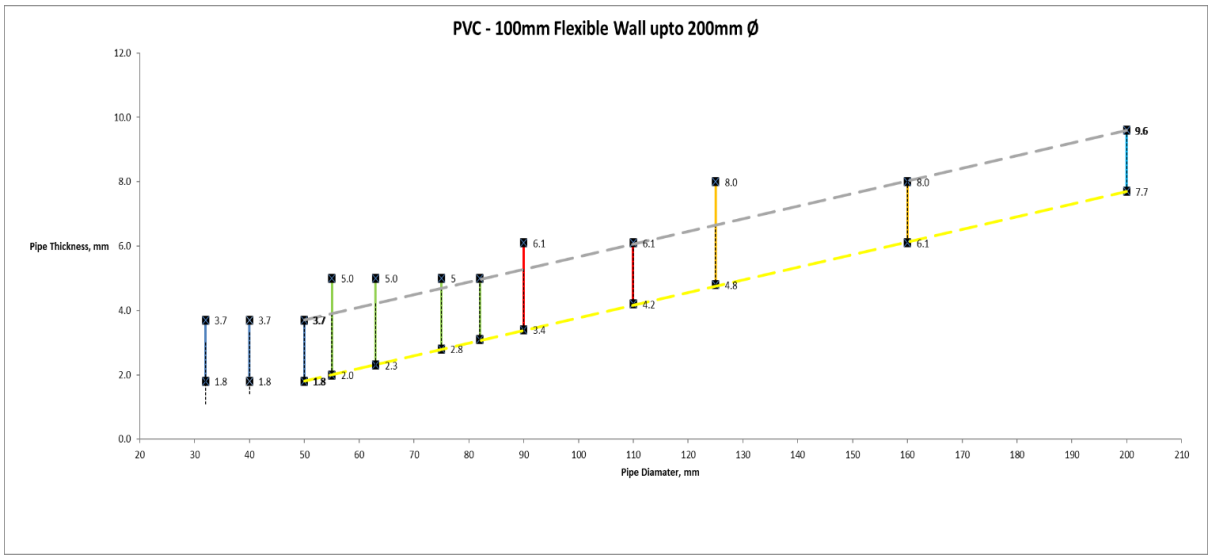
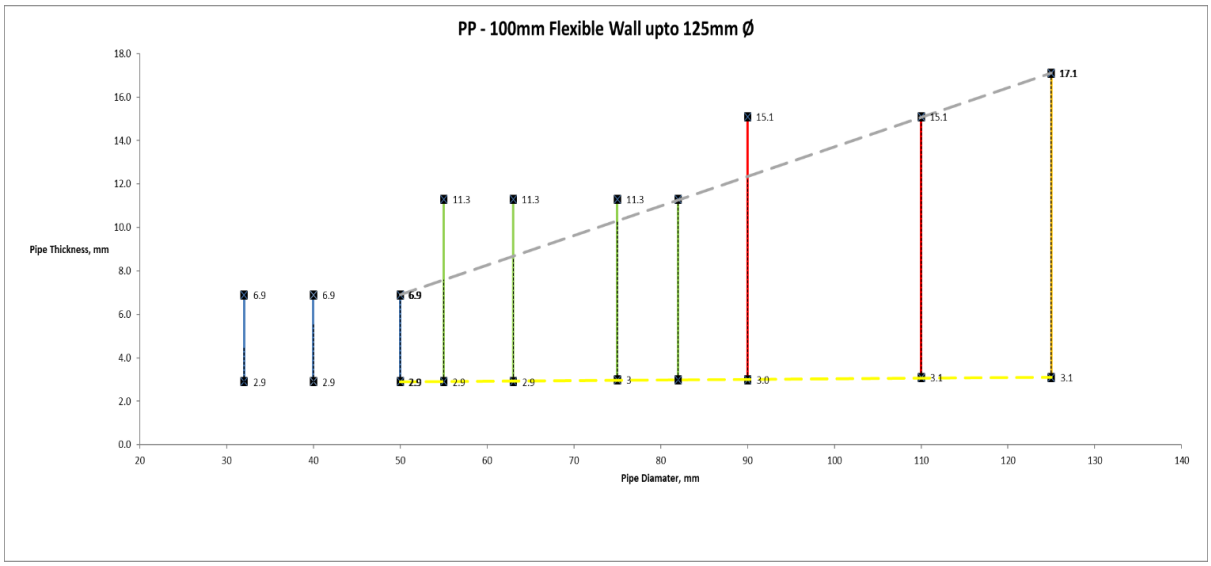
Wall

Graph 10



Graph 11



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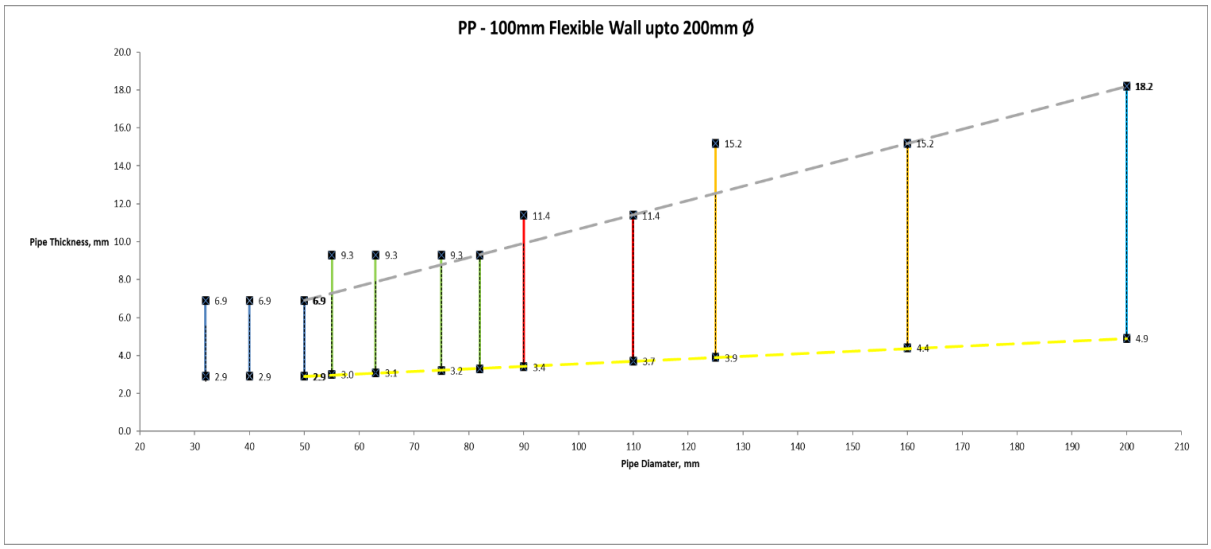
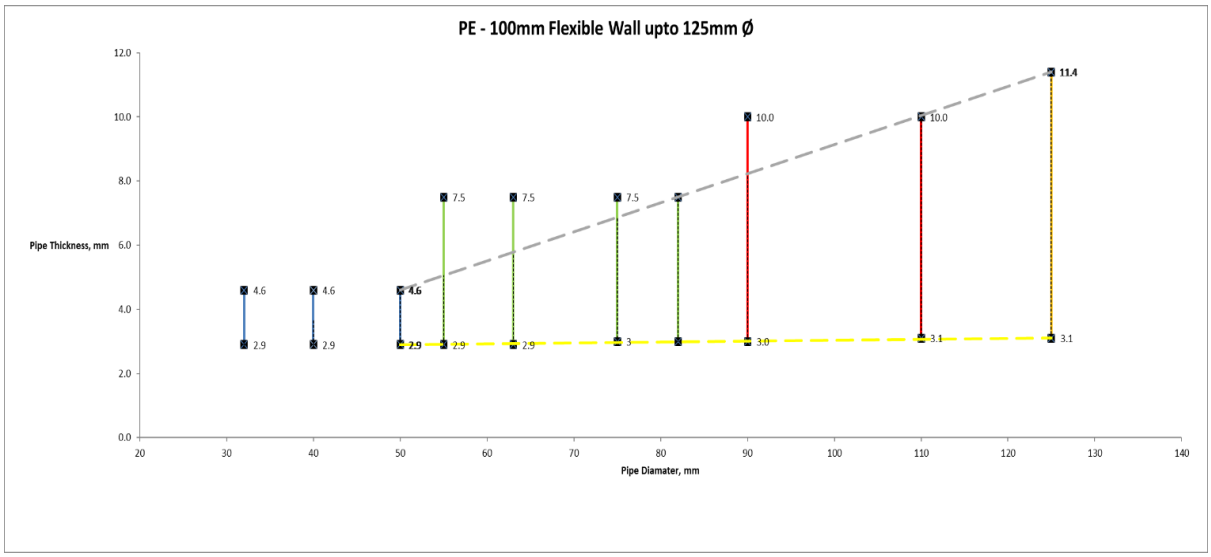
Graph 12



Graph 13



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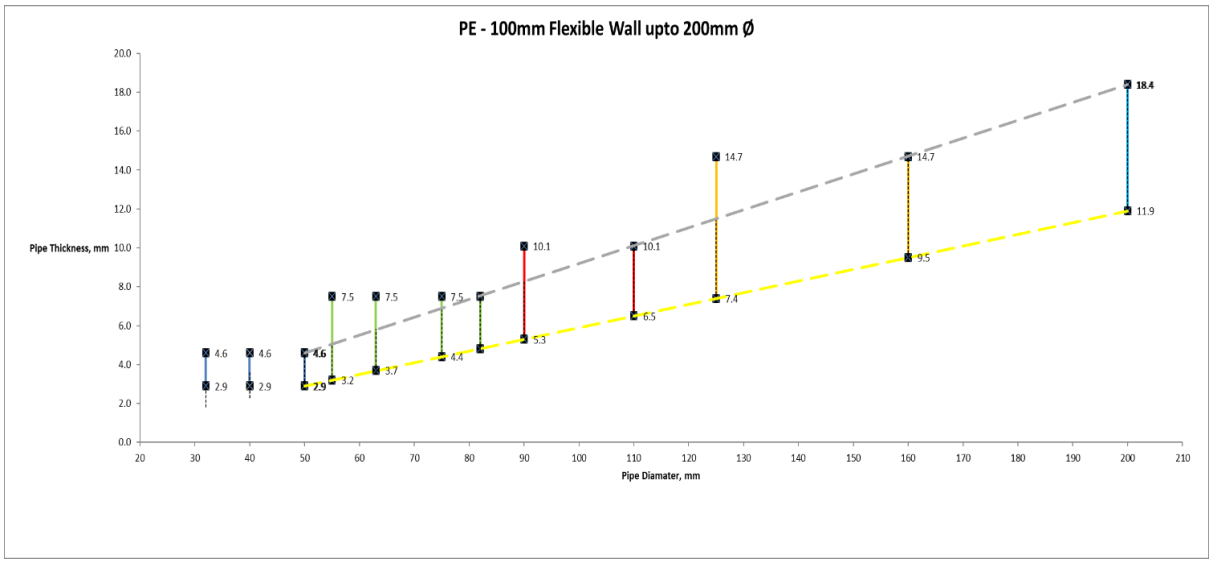
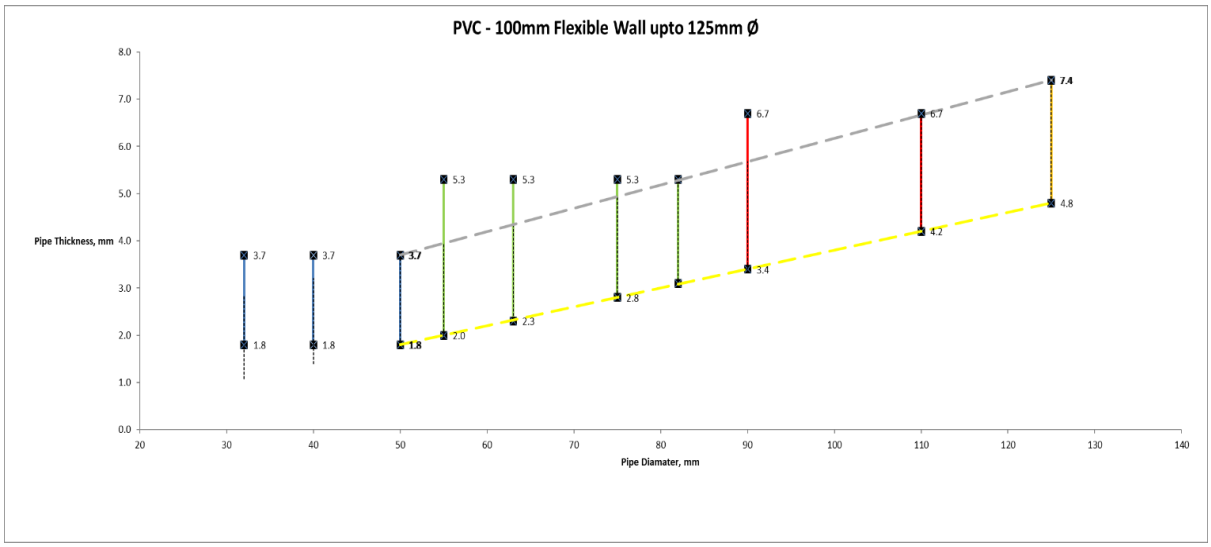
Graph 14



Graph 15



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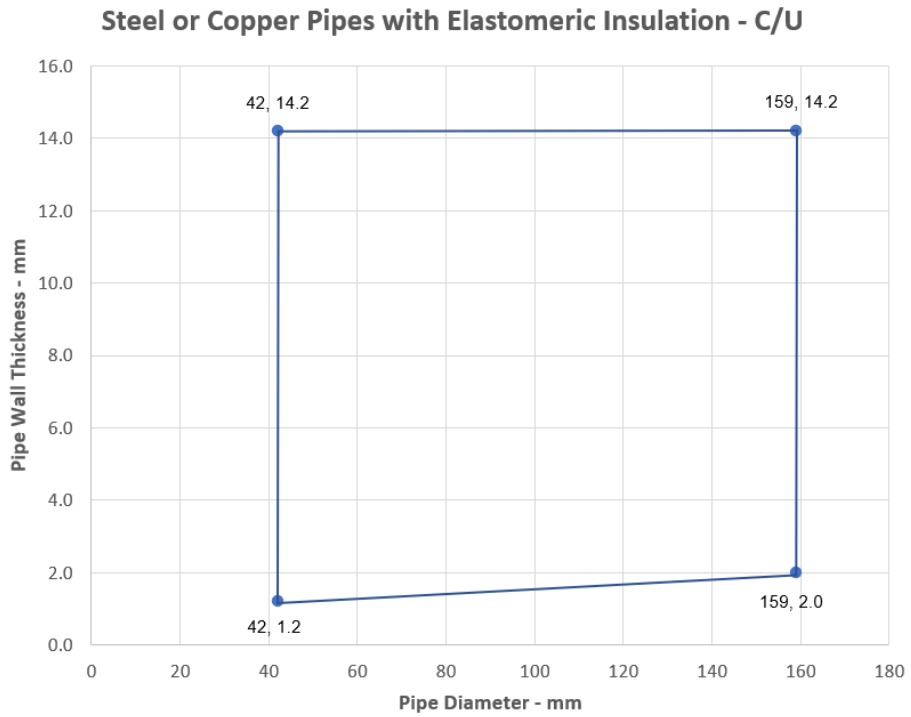
Graph 16



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Pipebloc EL Usage

Ensure penetration service has been tested, tables are for usage guidance only.

Pipebloc EL Applied both sides of wall/floor	
For use with plastic pipes	
Pipe Ø (mm)	Layers of Pipebloc EL
40	2
55	2
63	2
75	2
82	2
90	3
110	3
125	4
140	4
160	4
200	5

Single Pipebloc EL Applied in floor	
For use with plastic pipes	
Pipe Ø (mm)	Layers of Pipebloc EL
40	4
55	4
63	4
75	4
82	4
90	6
110	6
125	8
140	8
160	8
200	10

Pipebloc EL Applied both sides of wall/floor	
For use with insulated metallic pipes	
Insulation type	2
Phenolic Insulation	2
Elastomeric Insulation	2
Glass wool	2
Stone wool	2

Pipebloc EL Applied both sides of wall/floor	
For use with other services	
Penetration	Layers of Pipebloc EL
PVC Duct	3

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The UL-EU Marks, displayed below represent the enhanced and alternate version of the product marking. Either Mark can be used. These Marks shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.

*Note: E12345 is an example of the UL file number.

The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number and UL File number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

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