

2020

DAVANT

Built on Relationships



PIPE INSULATION

Tubolit® **Armaflex®**
DAVANT Class O **climaflex®**



GLASS WOOL



TANK & CYLINDER JACKETS



INSULATION FOILS & LAGGING

H&V FOILBACKED
PIPE Lagging



CONDENSULATE

CONDENSULATE

INSULATION 2020



48HR DELIVERY

HISTORY

Davant was established in 1989 by David Merrick, who started the business working out of a portacabin on a farm in rural Herefordshire selling pipe insulation into plumbers merchants.

Twenty eight years later, Davant are part of the privately owned Linthwaite Group of companies which are firmly established as a national manufacturer and distributor across plumbing and building trade outlets throughout the UK.

As an independently owned business at Davant we take great pride in supplying an increasing range of high quality products aimed at the independent merchant sector.

Our range has grown significantly since the turn of the century. Our offering has diversified from a core of insulation materials to a range of over 5000 product lines incorporating plumbing insulation, building plastics, oil tanks and other niche product. High stock levels allow us to supply frequently from our distribution centres in England and Scotland on our ever expanding fleet.

We are looking forward to 2020 with several new ranges available to our customer base.

At Davant, we pride ourselves on our relationships with our customers and this allows us to bring in new products which we know will serve the industry well.

We look forward to the coming year and working closely with you, as always.

We wish you a successful 2020.

WELCOME

Welcome to the DAVANT INSULATION PRICE LIST.

This catalogue represents a GROSS PRICING STRUCTURE, and from which we offer competitive discounts, on a range of INSULATION PRODUCTS available from DAVANT into the independent merchant sector.

2020 will be our first full year of 48 hour delivery on all products across the country. Place your order pre 12pm, and expect a rapid delivery 48 hours later.

Davant celebrates 31 years of trading this year and we thank you for helping us achieve this milestone. Here's to the next 31 Years.



Certificates of Conformity and
Declarations of Performance, where
applicable, available on request.

CONTENTS

contents

PIPE INSULATION

- 03 & 04 New Products
- 05 Climaflex
- 09 Climaflex XT
- 11 Tubolit & Scaffold Protect
- 14 Rubaflex Nitrile Pipe Insulation to include Standard Class O, Self Seal, Rolls, Sheet & Tape, AC coils & 15m Bagged Coils, HT
- 29 Armaflex Standard Class O & Accessories
- 33 HT Armaflex
- 37 Armaflex Self Seal
- 39 H & V Foil Backed Pipe Insulation
- 45 Davant Phenolic (Kooltherm) Pipe Insulation
- 48 Coming Soon

INSULATION SOLUTIONS

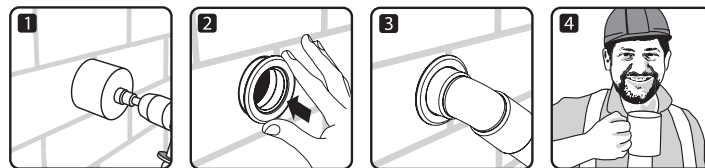
- 49 Glasswool Products to include Combi Roll, Cavity Batts & Ceilings Pads
- 53 Tanks & Cylinder Jackets
- 58 Insulation Foils Lagging & Accessories
- 61 Condensulate
- 64 Credit Application Form
- 65 Conditions of sale
- 66 UK Sales Map





QUICKLY FINISH AROUND PIPES

Quicker, cheaper and cleaner than any other method of sealing a hole where a pipe exits the wall.



Available in		
1¼"	1½"	4"
32mm	40mm	110mm
BLACK		
WHITE		
GREY		

1. Rubber Lined Clamp



CODE

PC1519
PC2025
PC2630
PC3236
PC3843
PC4751
PC5358
PC6064
PC6872
PC7580
PC8186
PC8792
PC99105
PC107112
PC113119
PC125130
PC132137

Description

Rubber Lined Clamp 15mm (15-19mm) 3/8"
Rubber Lined Clamp 22mm (20-25mm) 1/2"
Rubber Lined Clamp 28mm (26-30mm) 3/4"
Rubber Lined Clamp 35mm (32-36mm) 1"
Rubber Lined Clamp 42mm (38-43mm) 1 1/4"
Rubber Lined Clamp 48mm (47-51mm) 1 1/2"
Rubber Lined Clamp 54mm (53-58mm)
Rubber Lined Clamp 60mm (60-64mm) 2"
Rubber Lined Clamp 68mm (68-72mm)
Rubber Lined Clamp 76mm (75-80mm) 2 1/2"
Rubber Lined Clamp 80mm (81-86mm)
Rubber Lined Clamp 90mm (87-92mm) 3"
Rubber Lined Clamp 100mm (99-105mm)
Rubber Lined Clamp 108mm (107-112mm)
Rubber Lined Clamp (113-119mm) 4"
Rubber Lined Clamp (125-130mm)
Rubber Lined Clamp (132-137mm)

Model

RLB01
RLB02
RLB03
RLB04
RLB05
RLB06
RLB07
RLB08
RLB09
RLB10
RLB11
RLB12
RLB13
RLB14
RLB15
RLB16
RLB17

2. Steel Backplates



CODE

PCBPF
PCBPM

Description

"M10 BZP Steel Backplates Female
"M10 BZP Steel Backplates Male

Model

RLB127
RLB128

3. Steel Studs



CODE

PCS1025
PCS1030
PCS1040
PCS1050
PCS1060
PCS101000

Description

M10 x 25mm BZP Steel Studs
M10 x 30mm BZP Steel Studs
M10 x 40mm BZP Steel Studs
M10 x 50mm BZP Steel Studs
M10 x 60mm BZP Steel Studs
M10 x 1mtr BZP Steel Studs

Model

TS01
TS02
TS03
TS04
TS05
TS19



Exapol have invested in a brand new 6 component gravimetric feed system to control the formulation of our material blends to conform with the rigorous BS1401 testing criteria and ensure a consistent product that industry can rely upon to perform every time.

Slotted Underground Drainage Pipe

Capacity of machine:

110mm – 315mm Diameter PVC Pipe

3 metre – 6 metre lengths

Slot width:

Variable by physical change of blades between 0.5mm – 5mm

Distance between slots:

Variable by physical change of spacers

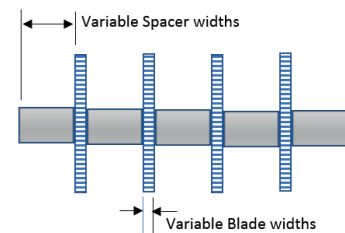
Slots per length and circumference:

Programmable via CNC control panel

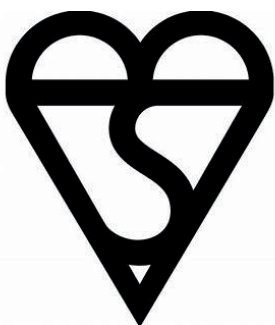
Benefits of slotted pipe:

Slots allow better soak-away than drilled holes as air can enter the slot above the waterline.

Pitch, length and stagger of the slots allows for full circumferential drainage without weakening of the wall structure due to linear rows.

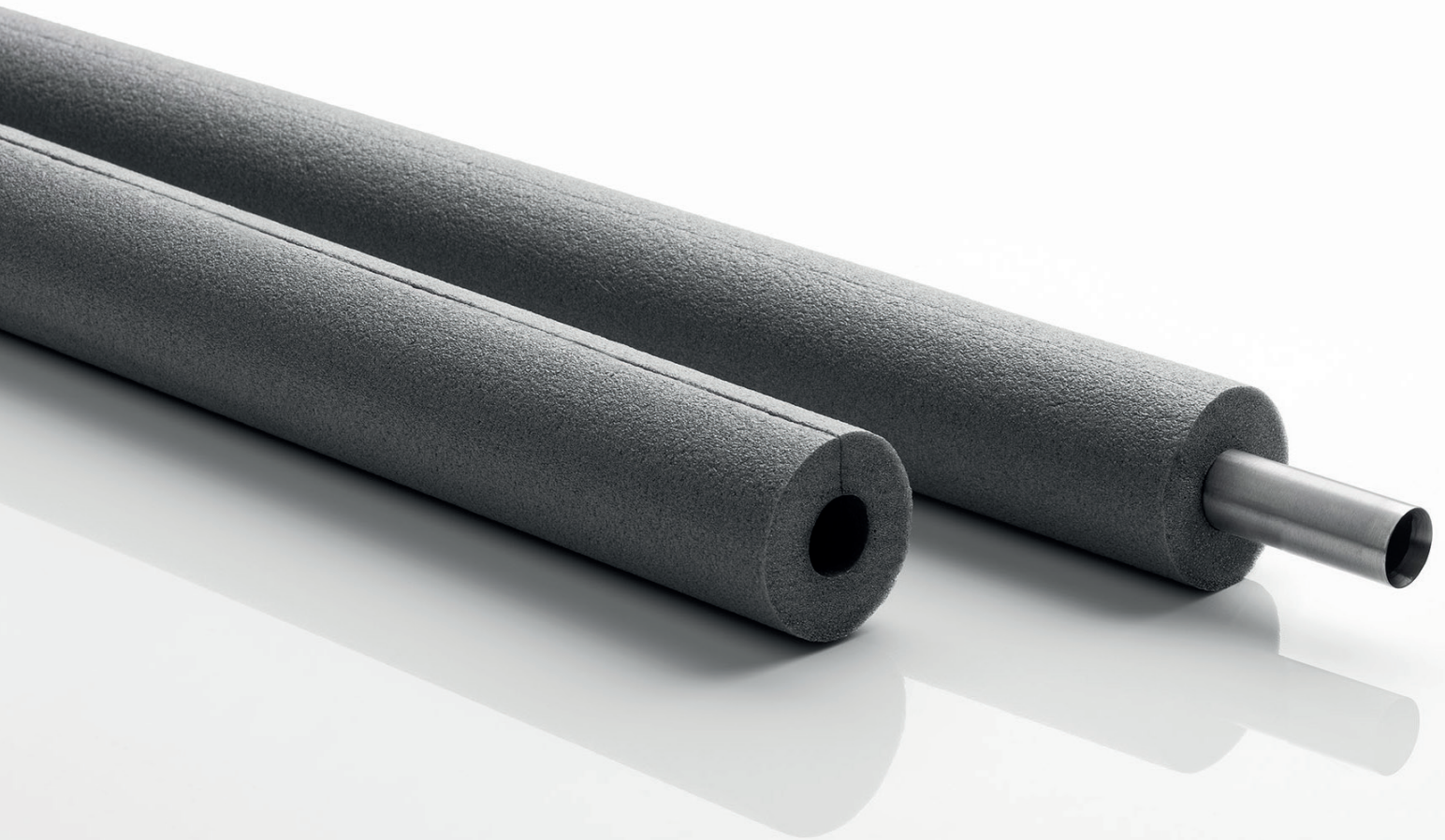


Anthracite Available in Round, Square & Deepflow



At the time of printing this catalogue our 110mm Underground pipe is undergoing rigorous testing to gain BSI Kitemark accreditation. We are also manufacturing our pipe to SN8 compression standard. The attainment of these standards will give assurance that our products can stand up to the demands of the industry.

CLIMAFLEX®



■ Denotes items held in stock

Davant Climaflex

Polyethylene Pipe Insulation

CLIMAFLEX®

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 9mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15092C	15mm	380m	190L
PF22092C	22mm	250m	125L
PF28092C	28mm	190m	95L
PF35092C	35mm	150m	75L
PF42092C	42mm	110m	55L
PF48092C	48mm	90m	45L
PF54092C	54mm	70m	35L
PF60092C	60mm	66m	33L
PF76092C	76mm	48m	24L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 13mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15132C	15mm	256m	128L
PF22132C	22mm	180m	90L
PF28132C	28mm	140m	70L
PF35132C	35mm	120m	60L
PF42132C	42mm	90m	45L
PF48132C	48mm	70m	35L
PF54132C	54mm	66m	33L
PF60132C	60mm	48m	24L
PF76132C	76mm	40m	20L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 19mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15192C	15mm	134m	67L
PF22192C	22mm	108m	54L
PF28192C	28mm	96m	48L
PF35202C	35mm	70m	35L
PF42192C	42mm	60m	30L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 25mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15252C	15mm	100m	50L
PF22252C	22mm	80m	40L
PF28252C	28mm	66m	33L
PF35252C	35mm	56m	28L

PIPE INSULATION

Davant Climaflex

Polyethylene Pipe Insulation

Denotes items held in stock

CLIMAFLEX®

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 9mm)

Code	Pipe Size	Metres per Carton
PF15091C	15mm	190
PF22091C	22mm	125
PF28091C	28mm	95

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall thickness 13mm)

Code	Pipe Size	Metres per Carton
PF15131C	15mm	128
PF22131C	22mm	90
PF28131C	28mm	70

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 19mm)

Code	Pipe Size	Metres per Carton
PF22191C	22mm	54
PF28191C	28mm	48

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 25mm)

Code	Pipe Size	Metres per Carton
PF15251C	15mm	50

DAVANT ACCESSORIES

Codes	Description	Quantity
PFTAPE	Davant PE Tape (Grey) 3mm x 50mm x 10m	each



CLIMAFLEX®

BS 7523:1991 Type A

A flexible pipe insulation manufactured by extrusion of expanded polyethylene material

- Polyethylene Pipe Insulation (Class E Fire Rating Combustible Material).
- Available in Improved Thermal Conductivity (0.034 W/mK at 0c.)
- Totally CFC & HCFC Free.
- Global Warming Potential (GWP) specified by the "International Panel on Climate Change" requires a reading of less than 5. Climaflex has a reading of zero (0).
- Relevant sizes exceed Water Byelaw 49 requirements (see below).
- Improved Thermal Conductivity availability allows compliance with Water Byelaw 49 by utilising thinner wall thicknesses to ease application in confined areas.
- Improved Thermal Conductivity grade approved by
- BSI Approved Product: Exceeds the requirements of BS 7523:1991.
- Ideal for thermal insulation of pipe work in domestic situations.
- Hygienic Product: rot-proof; odourless and non-hydroscopic. Will not sustain vermin and will not encourage growth of fungi or mould.
- Chemically Neutral.
- Available with one wall thickness completely slit through to ease application.



PIPE INSULATION

Quick Guide to Water Byelaw 49	
Pipe Overall Diameter (mm)	Wall Thickness (mm) Improved Thermal Conductivity (0.034 W/mK at 0°C)
15	25
22	19
28	19
35-76	19

Improved Thermal Conductivity Polyethylene Pipe Insulation (Climaflex)

- | | |
|--|--|
| • Mean density | 35 kg/m ³ |
| • Temperature range | -50°C to +95°C |
| • Thermal conductivity | 0°C – 0.034 W/mK, 20°C – 0.036 W/mK
40°C – 0.039 W/mK : DIN 52613 |
| • Fire Classification | Combustible Material |
| • Ozone resistance | Good |
| • Thermal transmittance U-value | 9mm 2.86 W/m ² K, 13mm 2.20 W/m ² K,
19mm 1.65 W/m ² K, 25mm 1.53 W/m ² K |
| • Resistance to oils and grease | Good |
| • Meets requirements of BS 7523:1991 | Type A preformed cellular polyethylene (PE) |
| • Materials for the thermal insulation of pipe work | |
| • Satisfies Building Regulations section L1 | |
| • Conforms to the requirements of BSEN806 and BS 8558:2011 | |
| • 1977 specification for the use of thermal insulating materials | |

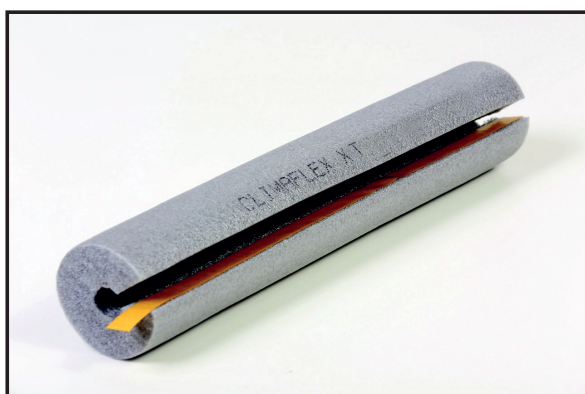
All statements and technical information are correct at time of printing (Reference 01/11)

CLIMAFLEX® XT

PIPE INSULATION 2 METRE LENGTHS

Code	Box Qty	Size
PF15192CXT	134m	15mm x 19mm x 2m
PF22192CXT	108m	22mm x 19mm x 2m
PF28192CXT	96m	28mm x 19mm x 2m
PF15252CXT	100m	15mm x 25mm x 2m
PF22252CXT	80m	22mm x 25mm x 2m
PF28252CXT	66m	28mm x 25mm x 2m

12 Day Lead Time



- Self-seal adhesive tape for a quick and easy installation
- Professional finish
- Ideal for frost protection and energy conservation
- ODP of ZERO
- Building Reg compliant/DHG compliant
- Totally CFC and HCFC Free
- Large range of sizes available in 2m lengths
- Made in the UK

CLIMAFLEX[®] CE XT

The Polyethylene Pipe Insulation for today – with all our futures in mind.
The ideal insulation for Frost Protection and Energy Conservation,
for use in domestic heating & plumbing applications.

Climaflex XT Product Range

Approx bore size (mm)	19mm	25mm
15	15-19	15-25
22	22-19	22-25
28	28-19	28-25

nmc (uk) ltd reserves the right to change or modify any of the technical data or size range of its products without prior notice. The technical data contained in this brochure has been obtained under specific test conditions and the correct application of our products is the responsibility of the user

Technical Data

Material	Closed-cell polythylene foam
Thermal Conductivity	$\lambda = 0.034$ W/mK at 0°C(DIN52613) $\lambda = 0.036$ W/mK at 20°C (DIN52613) $\lambda = 0.038$ W/mK at 40°C (DIN52613)
Ignition Resistance	BS 476, Part 12 : 1991 No ignition source A & B
Water vapour permeability	$\mu \geq 16.000$ (DIN 52615)
Water absorption	0.5 % vol. after 40 days (DIN 53495)
Temperature Range	-45°C to +105°C
Normal Density	30 kg/m ³
Physiologically neutral	Does not rot

Building Regulation Part L

April 2010 Domestic Heating Compliance Guide

Pipe Dia (mm)	Maximum Heat Loss W/M	nmc(uk) ltd wall thickness mm for both heating and hot water
15	7.89	19
22	9.12	25
28	10.07	25
35	11.08	25

Note: water temperature at 60°C with ambient still air temperature at 15°C

Water Regulations 1999 Frost Protection

The minimum thicknesses of CLIMAFLEX[®] required to meet the new water regulations are listed below

Pipe Dia. O/D (mm)	Normal Conditions
15	25
22	19
28	13
35	9
42	9
54	9
76	9

These recommendations refer to a normal occupied domestic dwelling.

Absences in excess of 24 hours is not considered normal. The thickness of insulation is considered the minimum to provide worthwhile protection against freezing. **“Normal Conditions”** Inside the building and within the envelope of the insulation where heat is normally provided.

Davant Tubolit

Polyethylene Pipe Insulation

■ Denotes items held in stock

Tubolit®



■ Denotes items held in stock

Davant Tubolit

Polyethylene Pipe Insulation

Tubolit®

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 9mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF10092T	10mm	520m	260L
PF15092T	15mm	380m	190L
PF22092T	22mm	250m	125L
PF28092T	28mm	190m	95L
PF35092T	35mm	150m	75L
PF42092T	42mm	110m	55L
PF48092T	48mm	90m	45L

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 13mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15132T	15mm	256m	128L
PF22132T	22mm	180m	90L
PF28132T	28mm	140m	70L
PF35132T	35mm	120m	60L
PF42132T	42mm	90m	45L
PF48132T	48mm	70m	35L
PF54132T	54mm	66m	33L
PF60132T	60mm	56m	28L
PF76132T	76mm	42m	21L

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 19mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15192T	15mm	134m	67L
PF22192T	22mm	108m	54L
PF28192T	28mm	96m	48L
PF35192T	35mm	70m	35L
PF42192T	42mm	60m	30L

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 25mm)

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15252T	15mm	100m	50L
PF22252T	22mm	80m	40L
PF28252T	28mm	66m	33L
PF35252T	35mm	56m	28L

PIPE INSULATION

Davant Tubolit

Polyethylene Pipe Insulation

Denotes items held in stock

Tubolit®

TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 9mm)

Code	Pipe Size	Metres per Carton
PF15091T	15mm	190
PF22091T	22mm	125
PF28091T	28mm	95

TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall thickness 13mm)

Code	Pipe Size	Metres per Carton
PF15131T	15mm	128
PF22131T	22mm	90
PF28131T	28mm	70

TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 19mm)

Code	Pipe Size	Metres per Carton
PF15191T	15mm	67
PF22191T	22mm	54
PF28191T	28mm	48

TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall thickness 25mm)

Code	Pipe Size	Metres per Carton
PF15251T	15mm	50

DAVANT ACCESSORIES

Codes	Description	Quantity
PFTAPE	Davant PE Tape (Grey) 3mm x 50mm x 10m	each

Scaffold Protect

Code	Colour	Pipe Size	Thickness	Metres per Carton	Length per Carton
PFS48132T	Yellow	48m	13mm	70	35m



■ Denotes items held in stock

Davant Rubaflex

Pipe Insulation

Rubaflex

Class 'O' Nitrile Insulation Range



Comparative Table

Rubaflex vs Armaflex

	Rubaflex Class O	Armaflex Class O
Reaction to Fire	BI-s2-d0 tubes B-s3-d0 Sheets	BI-s3-d0 tubes B-s3-d0 Sheets
Water Vapour Resistance Factor	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm 7000 for tubes with thickness 25-32mm	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm 7000 for tubes with thickness 25-32mm
Thermal Conductivity at 0°C	0.033 for tubes with thickness 6-19mm & sheets (full range) 0.036 for tubes with thickness 25-60mm	0.033 for tubes with thickness 6-19mm & sheets with thickness 3-32mm 0.036 for tubes with thickness 25-32mm
Maximum Service Temperature	110°C	110°C
Certification and Supervision	CE	CE

Rubaflex CLASS O Pipe Insulation

Class O Rubaflex Tape				
Code	Length	Width	Thickness	Box Qty
PDTAPE	15m	50mm	3mm	each

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 6mm)		
Code	Pipe Size	M per Carton
PD06062	6mm	496
PD10062	10mm	364
PD12062	12mm	316
PD15062	15mm	266
PD22062	22mm	180

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 9mm)		
Code	Pipe Size	M per Carton
PD06092	6mm	352
PD10092	10mm	266
PD12092	12mm	234
PD15092	15mm	192
PD20092	20mm	136
PD22092	22mm	136
PD28092	28mm	98
PD35092	35mm	76
PD42092	42mm	60
PD48092	48mm	50
PD54092	54mm	46
PD60092	60mm	46

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 13mm)		
Code	Pipe Size	M per Carton
PD06132	6mm	200
PD10132	10mm	172
PD12132	12mm	162
PD15132	15mm	136
PD20132	20mm	98
PD22132	22mm	98
PD28132	28mm	78
PD35132	35mm	58
PD42132	42mm	48
PD48132	48mm	40
PD54132	54mm	34
PD60132	60mm	32
PD67132	67mm	26
PD76132	76mm	26
PD80132	80mm	24
PD89132	89mm	24
PD108132	108mm	16
PD114132	114mm	16

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 19mm)

Code	Pipe Size	M per Carton
PD10192	10mm	98
PD12192	12mm	88
PD15192	15mm	78
PD20192	20mm	66
PD22192	22mm	64
PD28192	28mm	48
PD35192	35mm	36
PD42192	42mm	32
PD48192	48mm	24
PD54192	54mm	24
PD60192	60mm	22
PD67192	67mm	18
PD76192	76mm	18
PD80192	80mm	14
PD89192	89mm	14
PD108192	108mm	14
PD114192	114mm	12

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 25mm)

Code	Pipe Size	M per Carton
PD12252	12mm	54
PD15252	15mm	52
PD22252	22mm	42
PD28252	28mm	40
PD35252	35mm	24
PD42252	42mm	22
PD48252	48mm	18
PD54252	54mm	16
PD60252	60mm	12
PD67252	67mm	12
PD76252	76mm	10
PD89252	89mm	8
PD108252	108mm	6
PD114252	114mm	6

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 32mm)

Code	Pipe Size	M per Carton
PD15322	15mm	36
PD22322	22mm	32
PD28322	28mm	24
PD35322	35mm	22
PD42322	42mm	16
PD48322	48mm	14
PD54322	54mm	12
PD60322	60mm	10
PD76322	76mm	8
PD89322	89mm	8
PD108322	108mm	6
PD114322	114mm	6

Rubaflex Tubes Technical Data

Closed cell elastomeric insulation for all civil and industrial applications:

Air-conditioning Refrigeration Industrial processes

Rubaflex offers everything needed to meet the demands of civil and industrial refrigeration, plumbing, heating and ventilation installations without compromising on that all-important element, the price:quality ratio.

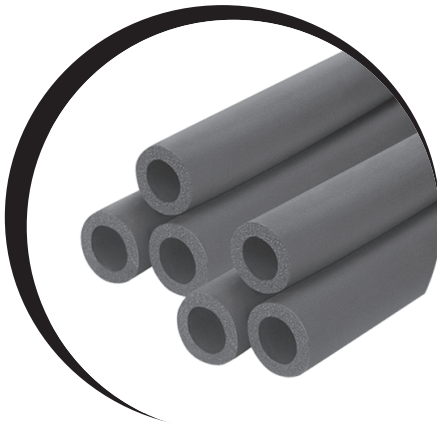
Product available in diameters from 6mm-160mm and thicknesses from 6mm-50mm.



Length
2m

Thickness
6-9-13-19-25-40-50 mm

Diameter
from 6 to 160 mm



Technical Data

Property	Value	Test method										
Temperature range	from -40 °C* to +110 °C	EN 14706 EN 14707										
Thermal conductivity λ W/(m·K)	<table border="1"> <thead> <tr> <th>Thicknesses \leq 25mm</th> <th>Thicknesses $>$ 25mm</th> </tr> </thead> <tbody> <tr> <td>-20 °C = 0,031</td> <td>-20 °C = 0,034</td> </tr> <tr> <td>0 °C = 0,033</td> <td>0 °C = 0,036</td> </tr> <tr> <td>+20 °C = 0,035</td> <td>+20 °C = 0,038</td> </tr> <tr> <td>+40 °C = 0,037</td> <td>+40 °C = 0,040</td> </tr> </tbody> </table>	Thicknesses \leq 25mm	Thicknesses $>$ 25mm	-20 °C = 0,031	-20 °C = 0,034	0 °C = 0,033	0 °C = 0,036	+20 °C = 0,035	+20 °C = 0,038	+40 °C = 0,037	+40 °C = 0,040	EN 13787 EN ISO 8497
Thicknesses \leq 25mm	Thicknesses $>$ 25mm											
-20 °C = 0,031	-20 °C = 0,034											
0 °C = 0,033	0 °C = 0,036											
+20 °C = 0,035	+20 °C = 0,038											
+40 °C = 0,037	+40 °C = 0,040											
Corrosion problems	pH neutral (7 \pm 0,5)	EN 13468										
Permeability μ	\geq 10000 \geq 7000	EN 12086										
Ecological data	CFC HCFC free											
Fire	Euroclass B _L -s2, d0	EN 13501-1										

* For applications below 0°C please contact our technical department.

The Company reserves the right to change data and technical requirements without notice.

Rubaflex Self Seal

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 9mm)

Code	Pipe Size	M per Carton
PDSS15092	15mm	192
PDSS22092	22mm	136
PDSS28092	28mm	98
PDSS35092	35mm	76
PDSS42092	42mm	60
PDSS48092	48mm	50
PDSS54092	54mm	46
PDSS60092	60mm	46

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 13mm)

Code	Pipe Size	M per Carton
PDSS15132	15mm	136
PDSS22132	22mm	98
PDSS28132	28mm	78
PDSS35132	35mm	58
PDSS42132	42mm	48
PDSS48132	48mm	40
PDSS54132	54mm	34
PDSS60132	60mm	32
PDSS67132	67mm	26
PDSS76132	76mm	26
PDSS89132	89mm	24

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 19mm)

Code	Pipe Size	M per Carton
PDSS15192	15mm	78
PDSS22192	22mm	64
PDSS28192	28mm	48
PDSS35192	35mm	36
PDSS42192	42mm	32
PDSS48192	48mm	24
PDSS54192	54mm	24
PDSS60192	60mm	22
PDSS67192	67mm	18
PDSS76192	76mm	18
PDSS80192	80mm	14
PDSS89192	89mm	14
PDSS114192	114mm	12

Rubaflex Self Seal

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 25mm)

Code	Pipe Size	M per Carton
PDSS15252	15mm	52
PDSS22252	22mm	42
PDSS28252	28mm	40
PDSS35252	35mm	24
PDSS42252	42mm	22
PDSS48252	48mm	18
PDSS54252	54mm	16
PDSS60252	60mm	12
PDSS67252	67mm	12
PDSS76252	76mm	10
PDSS89252	89mm	8

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 32mm)

Code	Pipe Size	M per Carton
PDSS15322	15mm	36
PDSS22322	22mm	32
PDSS28322	28mm	24
PDSS35322	35mm	22
PDSS42322	42mm	16
PDSS48322	48mm	14
PDSS54322	54mm	12
PDSS60322	60mm	10
PDSS67322	67mm	10
PDSS76322	76mm	8
PDSS89322	89mm	8
PDSS114322	114mm	6

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 40mm)

Code	Pipe Size	M per Carton
PDSS22402	22mm	22
PDSS28402	28mm	16
PDSS35402	35mm	16
PDSS42402	42mm	16
PDSS48402	48mm	12
PDSS54402	54mm	10
PDSS60402	60mm	10
PDSS76402	76mm	10
PDSS89402	89mm	10
PDSS114402	114mm	6

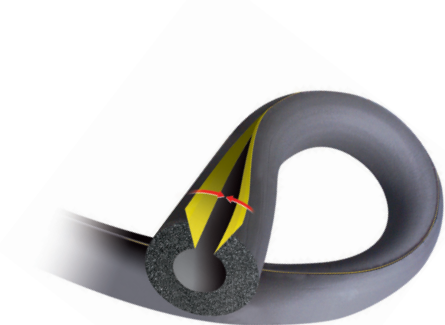
Rubaflex Self Seal Technical Data



RUBAFLEX ST/S/C TUBES ▶ TECHNICAL DATA

▼ Property ▼	▼ Value ▼		▼ Test method ▼
Temperature range	RUBAFLEX ST/SK: from -40 °C to +85 °C		EN 14707
Thermal conductivity λ W/(m•K)	Thicknesses \leq 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thicknesses $>$ 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	EN 13787 EN ISO 8497
Corrosion prevention	pH neutral (7 \pm 0,5)		EN 13468
Permeability μ	\geq 10000	\geq 7000	EN 12086
Fire rating	RUBAFLEX ST/SK: Euroclass BL-s2, d0		EN 13501-1
Ecological data	Without CFCs and HCFCs		

* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department.



RUBAFLEX ST/SK TUBES with overlap

RUBAFLEX ST/SK is a cut-to-length self-seal elastomeric insulation. This innovative technology includes adhesive tapes which are quick and easy to use for the installer. This new system has been developed to save on installation time and reduce the use of other adhesives to improve working conditions at the construction site. Also available as version with overlap - RUBAFLEX ST/SK with overlap.

RUBAFLEX ▶ RANGE

	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
RUBAFLEX ST/SK - Adhesive tubes	2 m	9-13-19-25-32 mm	from 12 to 114 mm

Rubaflex Continuous Roll

Class O Roll - 1m Width

Code	Type	Mtrs/ctn
PD03CONSHEET	Roll	30
PD06CONSHEET	Roll	30
PD010CONSHEET	Roll	20
PD013CONSHEET	Roll	14
PD016CONSHEET	Roll	12
PD019CONSHEET	Roll	10
PD025CONSHEET	Roll	8
PD032CONSHEET	Roll	6
PD040CONSHEET	Roll	4
PD050CONSHEET	Roll	4

Rubaflex Sheet Flat

Class O Flat Sheet - 0.5m Width - 2m Length

Code	Type	Mtrs/ctn
PD06SHEET	Flat Sheet	24
PD10SHEET	Flat Sheet	16
PD13SHEET	Flat Sheet	12
PD19SHEET	Flat Sheet	8
PD25SHEET	Flat Sheet	6
PD32SHEET	Flat Sheet	5

Rubaflex Self Adhesive Sheet

Class O Sheet - Self Adhesive - 1m Width - 2m Length

Code	Type	Mtrs/ctn
PDSS03SHEET	Flat Sheet	30
PDSS06SHEET	Flat Sheet	30
PDSS10SHEET	Flat Sheet	20
PDSS13SHEET	Flat Sheet	14
PDSS16SHEET	Flat Sheet	12
PDSS19SHEET	Flat Sheet	10
PDSS25SHEET	Flat Sheet	8
PDSS32SHEET	Flat Sheet	6
PDSS40SHEET	Flat Sheet	4
PDSS50SHEET	Flat Sheet	4

Rubaflex Tape

Class O Rubaflex Tape

Code	Length	Width	Thickness	Box Qty
PDTAPE	15m	50mm	3mm	each

Rubaflex Sheet Technical Data

1000mm wide closed cell elastomeric insulation sheets ideal for metal ducts and pipes of large diameters

Air-conditioning Refrigeration Industrial processes

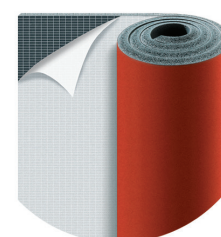
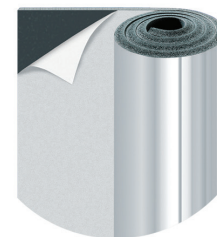
Designed for the insulation of large surfaces. RUBAFLEX sheets, 1000mm in width, are ideal for the insulation of aluminium ducts and pipes with large diameters.

By reducing the number of sections required they simplify installation, saving on time and labour costs.

Easy application Economical Continuity of insulation
Guaranteed elasticity and stability

>Rolls: 1000 mm<

STANDARD	SELF-ADHESIVE
Thickness mm	Thickness mm
6	6
10	10
13	13
16	16
19	19
25	25
32	32
40	40
50	50
60	



Sheets: 2 m x 1 m in all thicknesses available on request

Finishes - Elu Al Clad
 Colour (upon request)

Technical Data

Property	Value	Test method										
Temperature range	from -40 °C* to +85 °C	EN 14706 EN 14707										
Thermal conductivity λ W/(m·K)	<table border="0"> <tr> <td>Thicknesses \leq 25mm</td> <td>Thicknesses $>$ 25mm</td> </tr> <tr> <td>-20 °C = 0,031</td> <td>-20 °C = 0,034</td> </tr> <tr> <td>0 °C = 0,033</td> <td>0 °C = 0,036</td> </tr> <tr> <td>+20 °C = 0,035</td> <td>+20 °C = 0,038</td> </tr> <tr> <td>+40 °C = 0,037</td> <td>+40 °C = 0,040</td> </tr> </table>	Thicknesses \leq 25mm	Thicknesses $>$ 25mm	-20 °C = 0,031	-20 °C = 0,034	0 °C = 0,033	0 °C = 0,036	+20 °C = 0,035	+20 °C = 0,038	+40 °C = 0,037	+40 °C = 0,040	EN 13787 EN 12667
Thicknesses \leq 25mm	Thicknesses $>$ 25mm											
-20 °C = 0,031	-20 °C = 0,034											
0 °C = 0,033	0 °C = 0,036											
+20 °C = 0,035	+20 °C = 0,038											
+40 °C = 0,037	+40 °C = 0,040											
Corrosion problems	pH neutral (7 \pm 0,5)	EN 13468										
Permeability μ	\geq 10000 \geq 7000	EN 12086										
Ecological data	CFC HCFC free											
Fire	Euroclass B-s3, d0	EN 13501-1										

* For applications below 0°C please contact our technical department.

The Company reserves the right to change data and technical requirements without notice.

■ Denotes items held in stock

Rubaflex AC Coils

■ Stock Items

Rubaflex AC Coils (Wall Thickness 9mm)

Code	Metres per Carton (m)
PDAC0609COIL	40
PDAC1009COIL	34
PDAC1209COIL	31
PDAC1509COIL	27
PDAC2009COIL	23
PDAC2209COIL	19
PDAC2809COIL	14

Rubaflex AC Coils (Wall Thickness 13mm)

Code	Metres per Carton (m)
PDAC0613COIL	26
PDAC1013COIL	23
PDAC1213COIL	18
PDAC1513COIL	17
PDAC2013COIL	15
PDAC2213COIL	14
PDAC2813COIL	10

Rubaflex 15m Bagged Coils

Rubaflex 15m Bagged Coils (Wall Thickness 9mm)

Code	Coils per Carton (m)
PDCOIL0609	12
PDCOIL1009	10
PDCOIL1209	9
PDCOIL1509	9
PDCOIL2009	7
PDCOIL2209	6
PDCOIL2809	5

Rubaflex 15m Bagged Coils (Wall Thickness 13mm)

Code	Coils per Carton (m)
PDCOIL0613	9
PDCOIL1013	7
PDCOIL1213	6
PDCOIL1513	6
PDCOIL2013	6
PDCOIL2213	5
PDCOIL2813	4

*5 Day Lead Time

Rubaflex Coils Technical Data



RUBAFLEX AC elastomeric insulation

RUBAFLEX AC ▶ TECHNICAL DATA		
▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	From -40 °C to +110 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	-20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	EN 13787 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)	EN 13468
Permeability μ	≥ 10000	EN 12086
Fire rating	Euroclass BL-s3, d0	EN 13501-1
Ecological data	Without CFCs and HCFCs	

Davant reserves the right to change data and technical requirements without notice.

THE FUNCTIONAL AND USEFUL COOLING SOLUTION

The revolutionary and exclusive packaging offers practical and economic benefits for both usage and distribution.

User-friendly: An aperture in the box lid allows easy removal of the insulation whilst keeping the remaining product intact and in place.

Precision cutting: The ruler printed on the edge of the box facilitates accurate measurement and precise cutting of the insulation required for the job. No more waste product; less use of glue and tape.

Easy to transport: On request we can also supply **RUBAFLEX AC** in industrial sized cartons: 800 x 800 x 400 mm

RUBAFLEX AC ▶ RANGE			
		▼ Thicknesses ▼	▼ Diameters ▼
RUBALEX AC Carton 500x500x200		9-13 mm	from 6 to 28 mm
RUBALEX AC Carton 800x800x400		9 mm	from 6 to 28 mm
▼ RUBAFLEX AC ▼		▼ 9 mm ▼	▼ 13 mm ▼
Ø tube Inches	Ø tube mm	m/Carton	m/Carton
1/4"	6	40	26
5/16"	8	37	26
3/8"	10	34	23
1/2"	12	31	18
5/8"	15	27	17
3/4"	18	23	15
7/8"	22	19	14
1 1/8"	28	14	10

Rubaflex HT Tube

Rubaflex HT Tube (Wall Thickness 13mm)

Code	Pipe Size	Mtrs per ctn
PDHT10132	10	140
PDHT12132	12	130
PDHT15132	15	112
PDHT22132	22	84
PDHT28132	28	64
PDHT35132	35	50
PDHT42132	42	40
PDHT48132	48	32
PDHT54132	54	32
PDHT60132	60	28
PDHT76132	76	24
PDHT89132	89	18

Rubaflex HT Tube (Wall Thickness 19mm)

Code	Pipe Size	Mtrs per ctn
PDHT12192	12	80
PDHT15192	15	64
PDHT22192	22	64
PDHT28192	28	48
PDHT35192	35	36
PDHT42192	42	32
PDHT48192	48	24
PDHT54192	54	18
PDHT60192	60	18
PDHT76192	76	16
PDHT89192	89	16

Rubaflex HT Tube (Wall Thickness 25mm)

Code	Pipe Size	Mtrs per ctn
PDHT18252	18	42
PDHT22252	22	36
PDHT28252	28	32
PDHT35252	35	24
PDHT42252	42	24
PDHT48252	48	20
PDHT54252	54	18
PDHT60252	60	18
PDHT76252	76	12
PDHT89252	89	12

Rubaflex HT SOLAR SHEET - 1m WIDTH

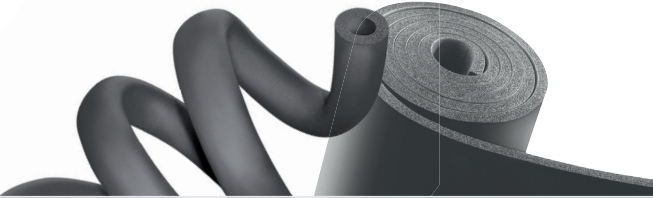
Code	Lengths per ctn
PDHT10SHEET	20
PDHT13SHEET	14
PDHT19SHEET	10
PDHT25SHEET	8
PDHT32SHEET	6

Rubaflex HT SOLAR TAPE 3MM THICKNESS / 15MTRS PER ROLL / WIDTH 50MM

Code	Rolls
PDHTTAPE	each

RUBAFLEX HT Tube

Technical Data



RUBAFLEX HT ▶ TECHNICAL DATA

▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	From -40 °C to +150 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	0 °C = 0,040 40 °C = 0,044	EN 13787 EN 12667 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)	EN 13468
Fire rating	Euroclass E	EN 13501-1
Ecological data	Without CFCs and HCFCs	

Elastomeric EPDM (Ethylene-Propylene Diene Monomer) rubber based insulation with excellent mechanical properties suitable for high temperatures. Good UV resistance.

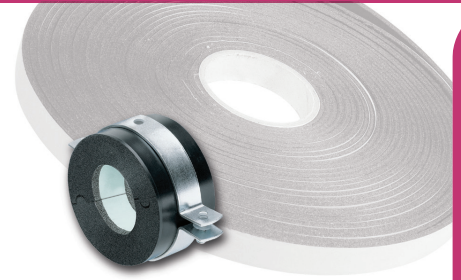
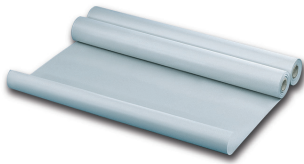
The rational and convenient solution for solar panels and industrial processes up to 150 °C. A new, revolutionary box, tailor-made for the client, offering practical and economical advantages for use and distribution.

Rubaflex HT ▶ RANGE

	▼ Length ▼	▼ Thicknesses ▼	▼ Diameters ▼
Rubaflex HT - Tubes	2 m	13-19-25 mm	from 10 to 89 mm
		Thicknesses	Height
Rubaflex HT - Sheets		10-13-19-25-32 mm	1000 mm

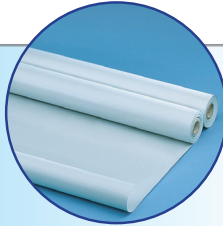


Accessories



PVC

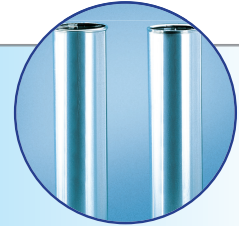
- Foils
- Elbows



Protective curved sheets, ready for application onto insulated pipe surfaces or parts thereof, in installations where access is difficult, such as valves, flanges, etc.

ALU

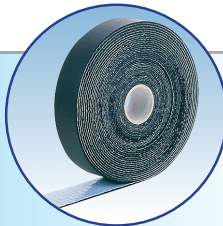
- Embossed foils
- Smooth foils
- Smooth elbows



Sheets, pipes and elbows for application on insulated parts of the plant, to protect and improve the aesthetic appearance.

ADHESIVE TAPE

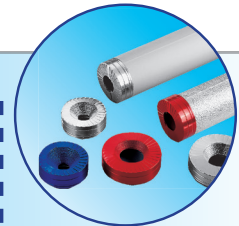
- Anticondensation Tapes
- PVC Tapes
- Range of bitumen tapes
- Seals
- ALU Tapes
- Sleeves



Complementary accessories for covering junctions and awkward places in the installation. Waterproof insulation strips and waterproofing specially designed for protecting aerial and underground pipes, for sealing metallic construction materials and cement, and for use in situations where there is contact with chemicals and the environment.

ACCESSORIES

- Endcappings
- Fastening Products
- Knives
- Adhesives
- Paints
- Thinners

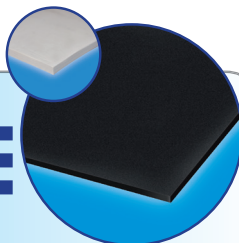


Practical, handy tools for cutting, fixing and finishing insulation materials, installed on various parts of the system.

The range includes components for the application of elastomeric materials, PVC and ALU.

SOUND ABSORPTION

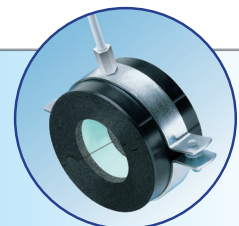
- Sound insulation/absorption materials
- Embossed Sound Absorption materials
- Pyramidal Sound Absorption materials



A range of specialised materials designed to solve the problem of sound absorption in a number of civil and industrial situations. From automotive to recording studios, places of public entertainment, treatment of air conditioning machines, and waste disposal.

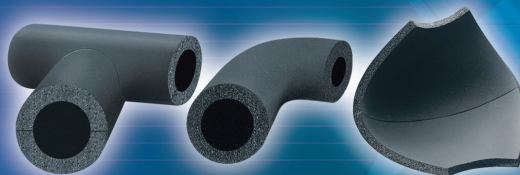
PIPE SUPPORTS

- Pipe supports without collars
- Pipe supports with collars



Specifically designed to ensure a correct insulation thickness where joints are made.

All Prices P.O.A



Elbows K 90 / " T "

Extensive range of accessories for use with the insulation system, available as pre-formed shapes, in sizes and thickness as required. All that is needed is to glue the edges of the joints together.

Armaflex®



Denotes items held in stock

Davant Armaflex

Pipe Insulation



Armaflex®

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 6mm)

Code	Pipe size	Metres per Carton
PR10062	10mm	400m
PR12062	12mm	336m
PR15062	15mm	266m

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 9mm)

Code	Pipe size	Metres per Carton
PR06092	6mm	352m
PR10092	10mm	280m
PR12092	12mm	240m
PR15092	15mm	192m
PR20092	20mm	156m
PR22092	22mm	140m
PR28092	28mm	98m
PR35092	35mm	84m
PR42092	42mm	60m
PR48092	48mm	56m
PR54092	54mm	54m
PR60092	60mm	42m

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 13mm)

Code	Pipe size	Metres per Carton
PR06132	6mm	226m
PR10132	10mm	188m
PR12132	12mm	162m
PR15132	15mm	136m
PR20132	20mm	112m
PR22132	22mm	104m
PR28132	28mm	78m
PR35132	35mm	60m
PR42132	42mm	56m
PR48132	48mm	40m
PR54132	54mm	42m
PR60132	60mm	36m
PR67132	67mm	34m
PR76132	76mm	28m
PR80132	80mm	28m
PR89132	89mm	22m
PR93132	93mm	20m
PR108132	108mm	18m
PR114132	114mm	18m

PIPE INSULATION

Armaflex®

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 19mm)

Code	Pipe size	Metres per Carton
PR10192	10mm	104m
PR12192	12mm	92m
PR15192	15mm	78m
PR20192	20mm	70m
PR22192	22mm	64m
PR28192	28mm	50m
PR35192	35mm	40m
PR42192	42mm	32m
PR48192	48mm	30m
PR54192	54mm	24m
PR60192	60mm	24m
PR67192	67mm	20m
PR76192	76mm	18m
PR80192	80mm	16m
PR89192	89mm	16m
PR93192	93mm	16m
PR108192	108mm	12m
PR114192	114mm	12m

Carton dimensions (tube material) - 404mm x 329mm x 2130mm

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 25mm)

Code	Pipe size	Metres per Carton
PR12252	12mm	50m
PR15252	15mm	48m
PR20252	20mm	40m
PR22252	22mm	40m
PR28252	28mm	32m
PR35252	35mm	24m
PR42252	42mm	24m
PR48252	48mm	22m
PR54252	54mm	18m
PR60252	60mm	18m
PR67252	67mm	16m
PR76252	76mm	14m
PR80252	80mm	12m
PR89252	89mm	12m
PR93252	93mm	12m
PR108252	108mm	8m
PR114252	114mm	8m

Denotes items held in stock

Davant Armaflex

Pipe Insulation



Armaflex®

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 32mm)

Code	Pipe size	Metres per Carton
PR15322	15mm	32m
PR22322	22mm	32m
PR28322	28mm	24m
PR35322	35mm	18m
PR42322	42mm	16m
PR48322	48mm	12m
PR54322	54mm	12m
PR60322	60mm	12m
PR67322	67mm	12m
PR76322	76mm	10m
PR89322	89mm	8m
PR114322	114mm	6m

Carton dimensions (tube material) - 404mm x 329mm x 2130mm

Class O Armaflex Accessories

Code	Unit Size	Product Description	Pack
PR250ADH	250ml	Armaflex Adhesive	Each
PR500ADH	500ml	Armaflex Adhesive	Each
PR1000ADH	1 Litre	Armaflex Adhesive	Each
PRTAPE	15m Roll	Black Class O Tape 15m	Each
PR2.5W	2.5 Litre	Armaflex FR Paint - White	Each
PR2.5G	2.5 Litre	Armaflex FR Paint - Grey	Each
PR2.5B	2.5 Litre	Armaflex FR Paint - Black	Each

PIPE INSULATION

HT Armaflex®

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GREY 10MM INSULATION THICKNESS

Code	Pipe size	Metres per Carton
PRHT10102	10mm	192
PRHT12102	12mm	172
PRHT15102	15mm	144
PRHT22102	22mm	108
PRHT28102	28mm	82
PRHT35102	35mm	60
PRHT42102	42mm	50

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GREY 13MM INSULATION THICKNESS

Code	Pipe size	Metres per Carton
PRHT10132	10mm	140
PRHT12132	12mm	130
PRHT15132	15mm	112
PRHT22132	22mm	84
PRHT28132	28mm	64
PRHT35132	35mm	50
PRHT42132	42mm	40
PRHT48132	48mm	32
PRHT54132	54mm	32
PRHT60132	60mm	28
PRHT76132	76mm	24
PRHT89132	89mm	18

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GREY 19MM INSULATION THICKNESS

Code	Pipe size	Metres per Carton
PRHT12192	12mm	80
PRHT15192	15mm	64
PRHT22192	22mm	50
PRHT28192	28mm	48
PRHT35192	35mm	32
PRHT42192	42mm	24
PRHT48192	48mm	22
PRHT54192	54mm	18
PRHT60192	60mm	16
PRHT76192	76mm	18
PRHT89192	89mm	16

Denotes items held in stock

Davant Armaflex

Pipe Insulation



HT Armaflex®

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GREY 25MM INSULATION THICKNESS

Code	Pipe size	Metres per Carton
PRHT15252	15mm	50
PRHT22252	22mm	36
PRHT28252	28mm	32
PRHT35252	35mm	24
PRHT42252	42mm	24
PRHT48252	48mm	20
PRHT54252	54mm	18
PRHT60252	60mm	18
PRHT76252	76mm	12
PRHT89252	89mm	12

TAPE & ADHESIVE

Code	Thickness mm	Length x width	Carton Contents
PRHTTAPE	15m Roll	15m x 50mm	each
PRHT1000ADH	1 Litre		each

Lightweight and flexible means easy and speedy installation with low maintenance, resulting in time and cost savings.

Wide range of tube and sheet sizes available

The low thermal conductivity (0.035W/mk at 0°C) and good acoustic performance provide double benefits with one insulation system.

Closed cell structure provides a built-in vapour barrier

A high, (H5000), resistance to water vapour transmission and water ingress, gives long term insulation efficiency for condensation control.

Low Toxicity Index for added safety assurance.

Class O fire category means low fire propagation index, producing minimal contribution to overall heat release, and a zero surface spread of flame for a high degree of fire protection and safety.

Excellent resistance to the effects of ozone, oil, chemicals, extreme weather conditions and wear & tear.

Dust, fibre and CFC free with an Ozone Depletion Potential of zero.

BS EN ISO 9002 and 14001 approval confirms continuity of quality Armaflex with a high moisture resistance factor of H5000 for increased resistance to water vapour transmission – minimising long term heat gain over the lifetime of the insulation and reducing overall energy costs.



Armaflex®

CLASS O ARMAFLEX TECHNICAL DATA			
Temperature range			Minimum line temperature -50°C* Maximum line temperature + 105°C Flat surfaces and tape +85°C
Thermal Conductivity (mean temperature) BS874 Part 2 1986	0 0.035	+20 0.037	+40 0.039 °C W/(mK)
Water vapour permeability Moisture Resistance factor BS EN ISO 9346:1996 BS4370 Part 2 1973	μ>5,000		3.6 x 10 ⁻¹⁴ kg/(m.s.Pa) 0.13Hgm/(N.h) 0.9% average 1.5% maximum
Water absorption, by volume after 28 days			1.5% maximum
† Fire performance surface spread of flame, BS476 Part 7 1987			Class 0
† Fire propagation, BS476 Part 6 1989			Less than 12
Total Index of Performance (I)			Less than 6
Sub Index (i1)			
Noise reduction	Acoustic level to 30dB(A)		
Resistance to building materials			Very Good
Resistance to chemicals			Consult product test list
Dimensions	Standard tube 2m lengths		Flat sheet 2m x 0.5m

Outdoor applications should be painted with Armafinish FR paint to the recommended thickness. Two or more coats may be required.

For full range of accessories see page 13

Armaflex is ideal for all thermal and acoustic insulation required on:

- Process work
- Hot and cold water services
- Chilled water lines
- Heating systems
- Air conditioning ductwork
- Refrigeration pipework and ancillary equipment

* If lower temperatures, down to -200 °C, are involved please consult our Technical Dept.

Telephone: +44 (0) 1531 630068 or Fax: +44 (0) 1531 636638

† This meets the 1991 Building Regulations (England and Wales) and the Building Standards (Scotland) Regulations 1990 for the Class O fire category.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient.

■ Denotes items held in stock

Davant Armaflex

Pipe Insulation



Armaflex®

HT/Armaflex is the insulation that meets the growing demand for a reliable and environmentally friendly flexible insulation material that can be used at higher temperatures. Remains flexible at high temperatures of up to +150°C and down to -50°C.
 UV-resistant and can be installed outside without additional protective measures.
 Class 1 resistance to flame spread in accordance with BS 476 Part 7 test procedure.
 Built in vapour barrier prevents condensation.
 Improved resistance against oil.
 Reduced smoke development in the event of fire.
 Lightweight and flexible: quick and easy installation with low maintenance requirements resulting in time and cost savings.
 Dust, fibre and CFC free with an Ozone Depletion Potential of zero.
 Global Warming Potential (GWP) specified by the "International Panel on Climate Change" requires a reading of less than 5. HT/ Armaflex has a reading of zero (0).



PIPE INSULATION

Material	Foamed EPDM Rubber	For Temperatures between -50°C and -200°C consult our Technical Department Tel: +44 (0) 1531 630068 Test according to BS 874 Part 2 1986 Test according to DIN 52 615 Test according to ASTM C 209 Test according to BS 874 Part 7: 1997 Test according to BS 476 Part 7: 1997 Also suitable for use in preventing the passage of sound
Max. Surface Temperature	+150°C	
Min. Surface Temperature	-50°C	
Thermal Conductivity at 0°C	0.040 W/(mK)	
Thermal Conductivity at +40°C	0.045 W/(mK)	
Water Vapour Permeability	Moisture Resistance Factor H > 3,000	
Water Absorption	0.2% by volume	
Surface Spread of Flames	Class 0	
Reaction to fire	Self-extinguishing, does not drip	
Noise Reduction	Sound Absorption Coefficient ISO 354:2003 up to 0.8	
Resistance to Building Materials	Very Good	
Resistance to Chemicals	Consult Product Test List	
Resistance to Ozone	Very Good	
Resistance to UV	Very Good	
Health Aspects	Dust & Fibre Free	
For outdoor applications NO additional coating or painting is necessary – HT / Armaflex is UV- resistant.		

Armaflex® SELF SEAL

AF/Armaflex Self Seal (9mm)

Code	Pipe Size	Metres per Carton
PRSS15092	15mm	192m
PRSS20092	20mm	156m
PRSS22092	22mm	140m
PRSS28092	28mm	98m
PRSS35092	35mm	84m
PRSS42092	42mm	60m
PRSS48092	48mm	56m
PRSS54092	54mm	54m
PRSS60092	60mm	42m

AF/Armaflex Self Seal (13mm)

Code	Pipe Size	Metres per Carton
PRSS15132	15mm	136m
PRSS20132	20mm	112m
PRSS22132	22mm	104m
PRSS28132	28mm	78m
PRSS35132	35mm	60m
PRSS42132	42mm	56m
PRSS48132	48mm	40m
PRSS54132	54mm	42m
PRSS60132	60mm	36m
PRSS67132	67mm	34m
PRSS76132	76mm	28m
PRSS89132	89mm	22m

AF/Armaflex Self Seal (19mm)

Code	Pipe Size	Metres per Carton
PRSS15192	15mm	78m
PRSS20192	20mm	70m
PRSS22192	22mm	64m
PRSS28192	28mm	50m
PRSS35192	35mm	40m
PRSS42192	42mm	32m
PRSS48192	48mm	30m
PRSS54192	54mm	24m
PRSS60192	60mm	24m
PRSS67192	67mm	20m
PRSS76192	76mm	18m
PRSS89192	89mm	16m

AF/Armaflex Self Seal (25mm)

Code	Pipe Size	Metres per Carton
PRSS15252	15mm	48m
PRSS20252	20mm	40m
PRSS22252	22mm	40m
PRSS28252	28mm	32m
PRSS35252	35mm	24m
PRSS42252	42mm	24m
PRSS48252	48mm	22m
PRSS54252	54mm	18m
PRSS60252	60mm	18m
PRSS67252	67mm	16m
PRSS76252	76mm	14m
PRSS89252	89mm	12m

Armaflex Flat Sheet - Length 2.0m, Width 0.5m, Colour Black Standard Class O

Code	Thickness	m ² / Carton
PR10SHEET	10mm	13m ²
PR13SHEET	13mm	9m ²
PR19SHEET	19mm	7m ²
PR25SHEET	25mm	5m ²
PR32SHEET	32mm	4m ²

Armaflex® SELF SEAL

Technical Data - AF/Armaflex Class 0

Brief description	Flexible, closed-cell insulation material with built-in Microban® antimicrobial protection
Material type	Elastomeric foam based on synthetic rubber. Factory made flexible elastomeric foam (FEF) according to EN 14304.
Colour	Black
Material Special Information	Self-adhesive coating: pressure-sensitive adhesive coating on modified acrylate basis with mesh structure. Covered with polyethylene film. Traces of silicon can be found on the protective film used on self-adhesive closures.
Applications	Insulation / protection to control condensation, reduce energy losses and protect against frost on pipes, air ducts, vessels (incl. elbows, fittings, flanges etc.) Suitable for hot and cold water services, chilled water lines, heating systems, air conditioning ductwork and refrigerated pipework.
Special Features	MCCP-free
Assembly	Light weight and flexible. Closed cell structure means no additional vapour barrier is required.
Remarks	EC Certificate of Conformity no. 0550 and 0551 of Güteschutzgemeinschaft Hartschaum e.V. , Celle

Property	Value/Assessment	Test*1	Special Remarks
Temperature Range			
Temperature Range	Max. service temperature + 110 °C (+ 85 °C if sheet or tape is glued to the object with its whole surface.)	EU 5411 EU 5490	Tested acc. to EN 14706, EN 14707 and EN 14304
	Min. service temperature ¹ -50 °C		
Thermal Conductivity			
Thermal Conductivity	ϑ_m +/-0 °C $\lambda=$	EU 5411 EU 5490	Declared acc. to EN ISO 13787 Tested acc. to EN 12667 EN ISO 8497
	Tubes 6-19 mm $\lambda \leq 0.033$ W/(m · K) $[33 + 0,1 \cdot \vartheta_m + 0,0008 \cdot \vartheta_m^2]/1000$		
	Tubes 25-32 mm $\lambda \leq 0.036$ W/(m · K) $[36 + 0,1 \cdot \vartheta_m + 0,0008 \cdot \vartheta_m^2]/1000$		
	Sheets, tape 3-32 mm $\lambda \leq 0.033$ W/(m · K) $[33 + 0,1 \cdot \vartheta_m + 0,0008 \cdot \vartheta_m^2]/1000$		
Water vapour diffusion resistance			
Water vapour diffusion resistance	Tubes 6-19 mm ; Sheets 6-32 mm $\mu \geq 10,000$	EU 5411 EU 5490	Tested acc. to EN 12086 EN 13469
	Tubes 25-32 mm $\mu \geq 7,000$		
Fire performance			
Reaction to fire ²	tubes $B_L-s3, d0$	EU 5411 EU 5490	Classified acc. to EN 13501-1 Tested acc. to EN 13823 EN ISO 11925-2
	sheets & tape $B-s3,d0$		
	Surface Spread of Flames $Class 1$	GB 5151 & GB 5153	Surface Spread of Flame: tested according to BS 476 Part 7:1997
	Fire Propagation $Total Index Performance (I) \leq 12$ $Sub Index (i_1) \leq 6$	GB 5150 & GB 5152	Fire Propagation: tested according to BS 476 Part 6:1989
	Fire Performance acc. to Building Regulations $Class 0$		
Other fire class	FM-approved	FM: D 5551	Tested according to UBC26-3, Class No.4924
Practical fire behaviour	Self-extinguishing, does not drip, does not spread flames		
Other technical features			
Dimensions and tolerances	In accordance with EN 14304, table 1	EU 5411 EU 5490	Tested acc. to EN 822, EN 823, EN 13467
Health aspects	ODP & GWP ratings of zero		
Storage & Shelf life	Self-adhesive tapes, self-adhesive sheets, self-adhesive tubes: 1 year		Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).
Antimicrobial behaviour	In-built Microban® active antimicrobial protection: No fungal growth observed		

1. For temperatures below -50 °C please contact our Technical Department to request the corresponding technical information.

2. The building materials classification is valid on metal or solid, mineral surfaces.

*1 Further documents such as test certificates and approvals can be requested using the registration number given.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended. Installation instructions are given in our Armaflex installation manual. Not suitable for outside use. Armaflex should be protected within 3 days of installation with Armafinish Paint or Arma-Chek covering. With some refrigerants the discharge temperature may exceed +110 °C, please consult our Technical Department for further information.

H&V FOILBACKED PIPE Lagging



■ Denotes items held in stock

Davant H & V Foil Backed Pipe Insulation

H&V FOILBACKED PIPE Lagging

PIPE INSULATION

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 20mm

Code	Qty/Pack	Pipe Diameter
PBK1520	34	15mm
PBK2220	27	22mm
PBK2820	22	28mm
PBK3520	25	35mm
PBK4220	18	42mm
PBK4820	16	48mm
PBK5420	14	54mm
PBK6020	12	60mm
PBK6420	10	64mm
PBK7020	11	70mm
PBK7620	9	76mm

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 25mm

Code	Qty/Pack	Pipe Diameter
PBK1525	33	15mm
PBK2225	27	22mm
PBK2825	23	28mm
PBK3525	18	35mm
PBK4225	14	42mm
PBK4825	14	48mm
PBK5425	10	54mm
PBK6025	10	60mm
PBK6425	9	64mm
PBK7025	9	70mm
PBK7625	8	76mm
PBK8925	7	89mm
PBK10225	4	102mm
PBK10825	4	108mm
PBK11425	4	114mm
PBK14025	4	140mm
PBK16825	1	168mm
PBK19425	1	194mm
PBK24525	1	245mm
PBK27325	1	273mm
PBK32425	1	324mm

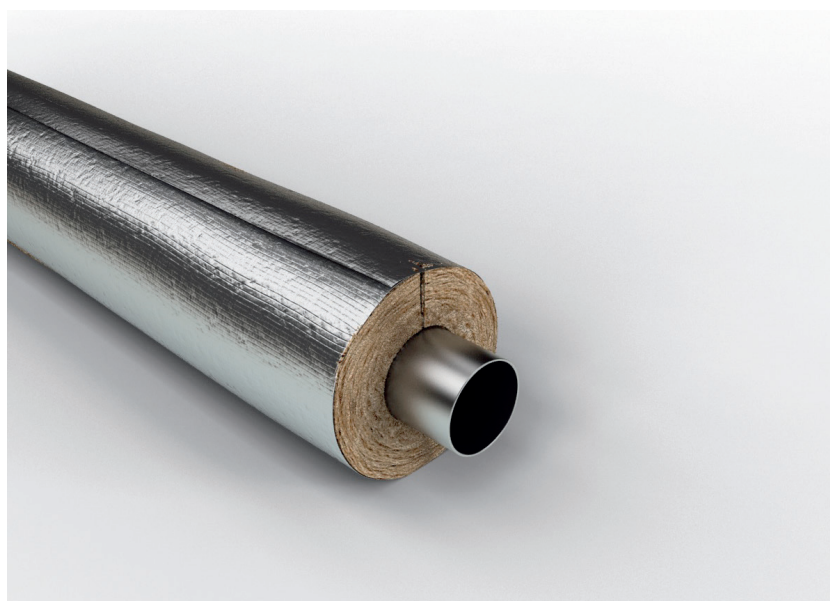
Davant H & V Foil Backed Pipe Insulation

Denotes items
held in stock

H&V FOILBACKED PIPE Lagging

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 30mm

Code	Qty/Pack	Pipe Diameter
PBK1530	19	15mm
PBK2230	15	22mm
PBK2830	13	28mm
PBK3530	16	35mm
PBK4230	12	42mm
PBK4830	10	48mm
PBK5430	8	54mm
PBK6030	8	60mm
PBK6430	8	64mm
PBK7030	9	70mm
PBK7630	7	76mm
PBK8930	6	89mm
PBK10230	4	102mm
PBK10830	4	108mm
PBK11430	4	114mm
PBK14030	1	140mm
PBK16830	1	168mm
PBK19430	1	194mm
PBK21930	1	219mm
PBK24530	1	245mm
PBK27330	1	273mm
PBK32430	1	324mm



■ Denotes items held in stock

Davant H & V Foil Backed Pipe Insulation

H&V FOILBACKED PIPE Lagging

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 40mm

Code	Qty/Pack	Pipe Diameter
PBK2240	9	22mm
PBK2840	12	28mm
PBK3540	9	35mm
PBK4240	9	42mm
PBK4840	9	48mm
PBK5440	8	54mm
PBK6040	6	60mm
PBK6440	6	64mm
PBK7040	5	70mm
PBK7640	4	76mm
PBK8940	4	89mm
PBK10240	4	102mm
PBK10840	4	108mm
PBK11440	4	114mm
PBK14040	1	140mm
PBK16840	1	168mm
PBK19440	1	194mm
PBK21940	1	219mm
PBK24540	1	245mm
PBK27340	1	273mm
PBK32440	1	324mm

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 50mm

Code	Qty/Pack	Pipe Diameter
PBK2250	9	22mm
PBK2850	9	28mm
PBK3550	8	35mm
PBK4250	6	42mm
PBK4850	6	48mm
PBK5450	5	54mm
PBK6050	5	60mm
PBK6450	4	64mm
PBK7050	4	70mm
PBK7650	4	76mm
PBK8950	4	89mm
PBK10250	1	102mm
PBK10850	1	108mm
PBK11450	1	114mm
PBK14050	1	140mm
PBK16850	1	168mm
PBK19450	1	194mm
PBK21950	1	219mm
PBK24550	1	245mm
PBK27350	1	273mm
PBK32450	1	324mm

PIPE INSULATION

Davant H & V Foil Backed Pipe Insulation

Denotes items held in stock

H&V FOILBACKED PIPE Lagging

H & V FOIL BACKED PIPE INSULATION - Wall Thickness 60mm

Code	Qty/Pack	Pipe Diameter
PBK3560	5	35
PBK4260	5	42
PBK4860	4	48
PBK5460	4	54
PBK6060	4	60
PBK6460	4	64
PBK7060	4	70
PBK7660	4	76
PBK8960	1	89
PBK10260	1	102
PBK10860	1	108
PBK11460	1	114
PBK14060	1	140
PBK16860	1	168
PBK19460	1	194
PBK21960	1	219
PBK24560	1	245
PBK27360	1	273
PBK32460	1	324

TAPE

Code	Description
PBTAPE	Aluminium Silver Tape 50x45m
PBTAPE75	Aluminium Silver Tape 75x45m
PBTAPE100	Aluminium Silver Tape 100x45m



Pre-formed foam snap-on pipe sections designed to provide thermal and acoustic insulation of pipework in H&V, air conditioning and industrial applications.

BENEFITS

- High thermal and acoustic insulation.
- Totally non-combustible, completely fire safe.
- Will not absorb water.
- Durable. Not easily damaged in storage, during transport or on site when installing.
- Long product life. Will not age.
- Environmentally safe. Made from naturally occurring minerals.
- Chemically inert. Approximate pH value of 7 so no need to bore-coat.

DESCRIPTION

- Foil backed Pipe Insulation consists of strong and yet lightweight pre-formed 'snap on' sections engineered from non-combustible mineral wool containing special water repellent additives.
- Foilback Pipe Insulation has a factory-applied reinforced aluminium foil covering incorporating a self-adhesive overlap.
- This helps to provide effective vapour control finish, allowing use on pipes operating at below ambient temperatures.
- Foilback Pipe Insulation is chemically inert (approximate pH value of 7) and will not cause corrosion of metal pipework. There is no necessity for bore coated sections. Therefore, there is no need for special re-coating measures on cut pieces at bends and elbows.

STANDARDS

- Foil backed Pipe Insulation is manufactured under Quality Management Standard EN ISO 9001: 2000.
- It can be used in accordance with the performance requirements and application standards of BS5422: 2009 'Method for specifying thermal insulating materials on pipes, ductwork and equipment'. (In the range -40 to +700°C)
- BS5970: 2009 'Codes of practice for the thermal insulation of pipework and equipment'. (In the range -100 to +870°C)

FIRE CLASSIFICATION

- The base mineral wool of the Pipe Insulation is totally non-combustible. Glass mineral wool also achieves Euroclass A 1 fire rating.
- Additionally, the factory-applied aluminium foil facing meets the highest standards required by BS476: Part 6 'Fire Propagation' and BS476: Part 7 'Surface Spread of Flame'. The foil facing is therefore rated 'Class 0' to the Building Regulations.
- See DISCOUNT SHEET 34 www.davant.co.uk

SERVICE TEMPERATURE

- Foil backed Pipe Insulation can be used on pipework with continuous service temperatures of 250°C and over. For service temperatures in the range 250°C to 500°C, our Technical Department should be consulted for design advice. The temperature of the aluminium foil facing should not exceed 80°C.

DURABILITY

- Odourless, inert and fully compatible with all standard pipework services and components.
- Will not accelerate corrosion with steel, copper or aluminium.

Davant Phenolic (Kooltherm)

Pipe Insulation

■ Denotes items held in stock



PHENOLIC

Phenolic 15mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15151	15	17	PHENOLIC 15mm x 15mm WALL 1m	96
PHEN21151	22	21	PHENOLIC 21mm x 15mm WALL 1m	71
PHEN27151	28	27	PHENOLIC 27mm x 15mm WALL 1m	56
PHEN34151	35	34	PHENOLIC 34mm x 15mm WALL 1m	48
PHEN42151	42	42	PHENOLIC 42mm x 15mm WALL 1m	36
PHEN48151	-	48	PHENOLIC 48mm x 15mm WALL 1m	30
PHEN54151	54	-	PHENOLIC 54mm x 15mm WALL 1m	30
PHEN60151	-	60	PHENOLIC 60mm x 15mm WALL 1m	25
PHEN67151	67	-	PHENOLIC 67mm x 15mm WALL 1m	20
PHEN76151	-	76	PHENOLIC 76mm x 15mm WALL 1m	17

Phenolic 20mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15201	15	17	PHENOLIC 15mm x 20mm WALL 1m	72
PHEN21201	22	21	PHENOLIC 21mm x 20mm WALL 1m	56
PHEN27201	28	27	PHENOLIC 27mm x 20mm WALL 1m	48
PHEN34201	35	34	PHENOLIC 34mm x 20mm WALL 1m	39
PHEN42201	42	42	PHENOLIC 42mm x 20mm WALL 1m	30
PHEN48201	-	48	PHENOLIC 48mm x 20mm WALL 1m	25
PHEN54201	54	-	PHENOLIC 54mm x 20mm WALL 1m	20
PHEN60201	-	60	PHENOLIC 60mm x 20mm WALL 1m	20
PHEN67201	67	-	PHENOLIC 67mm x 20mm WALL 1m	16
PHEN76201	-	76	PHENOLIC 76mm x 20mm WALL 1m	15
PHEN80201	80	-	PHENOLIC 80mm x 20mm WALL 1m	1
PHEN89201	-	89	PHENOLIC 89mm x 20mm WALL 1m	12
PHEN108201	108	-	PHENOLIC 108mm x 20mm WALL 1m	9
PHEN114201	-	114	PHENOLIC 114mm x 20mm WALL 1m	12
PHEN140201	-	140	PHENOLIC 140mm x 20mm WALL 1m	10
PHEN168201	-	168	PHENOLIC 168mm x 20mm WALL 1m	7

Phenolic 25mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15251	15	17	PHENOLIC 15mm x 25mm WALL 1m	48
PHEN21251	22	21	PHENOLIC 21mm x 25mm WALL 1m	36
PHEN27251	28	27	PHENOLIC 27mm x 25mm WALL 1m	34
PHEN34251	35	34	PHENOLIC 34mm x 25mm WALL 1m	30
PHEN42251	42	42	PHENOLIC 42mm x 25mm WALL 1m	25
PHEN48251	-	48	PHENOLIC 48mm x 25mm WALL 1m	20
PHEN54251	54	-	PHENOLIC 54mm x 25mm WALL 1m	16
PHEN60251	-	60	PHENOLIC 60mm x 25mm WALL 1m	15
PHEN67251	67	-	PHENOLIC 67mm x 25mm WALL 1m	14
PHEN76251	-	76	PHENOLIC 76mm x 25mm WALL 1m	12
PHEN89251	-	89	PHENOLIC 89mm x 25mm WALL 1m	9
PHEN108251	108	-	PHENOLIC 108mm x 25mm WALL 1m	8
PHEN114251	-	114	PHENOLIC 114mm x 25mm WALL 1m	10
PHEN140251	-	140	PHENOLIC 140mm x 25mm WALL 1m	8
PHEN168251	-	168	PHENOLIC 168mm x 25mm WALL 1m	6

Davant Phenolic (Kooltherm)

Pipe Insulation

Denotes items held in stock

Phenolic 30mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15301	15	17	PHENOLIC 15mm x 30mm WALL 1m	33
PHEN22301	22	21	PHENOLIC 22mm x 30mm WALL 1m	30
PHEN27301	28	27	PHENOLIC 27mm x 30mm WALL 1m	25
PHEN34301	35	34	PHENOLIC 34mm x 30mm WALL 1m	20
PHEN42301	42	42	PHENOLIC 42mm x 30mm WALL 1m	16
PHEN48301	-	48	PHENOLIC 48mm x 30mm WALL 1m	16
PHEN54301	54	-	PHENOLIC 54mm x 30mm WALL 1m	15
PHEN60301	-	60	PHENOLIC 60mm x 30mm WALL 1m	12
PHEN67301	67	-	PHENOLIC 67mm x 30mm WALL 1m	11
PHEN76301	-	76	PHENOLIC 76mm x 30mm WALL 1m	9
PHEN89301	-	89	PHENOLIC 89mm x 30mm WALL 1m	9
PHEN108301	108	-	PHENOLIC 108mm x 30mm WALL 1m	6
PHEN114301	-	114	PHENOLIC 114mm x 30mm WALL 1m	8
PHEN127301	-	127	PHENOLIC 127mm x 30mm WALL 1m	1
PHEN140301	-	140	PHENOLIC 140mm x 30mm WALL 1m	6
PHEN168301	-	168	PHENOLIC 168mm x 30mm WALL 1m	5

Phenolic 40mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN27401	28	27	PHENOLIC 27mm x 40mm WALL 1m	16
PHEN140401	-	140	PHENOLIC 140mm x 40mm WALL 1m	5
PHEN168401	-	168	PHENOLIC 168mm x 40mm WALL 1m	4
PHEN219401	-	219	PHENOLIC 219mm x 40mm WALL 1m	7

Phenolic 50mm

Code	Copper mm	Steel mm	Item Description	Box qty
PHEN17501	15	17	PHENOLIC 17mm x 50mm WALL 1m	80
PHEN27501	28	27	PHENOLIC 27mm x 50mm WALL 1m	1
PHEN34501	35	34	PHENOLIC 34mm x 50mm WALL 1m	1
PHEN42501	42	42	PHENOLIC 42mm x 50mm WALL 1m	1
PHEN48501	-	48	PHENOLIC 48mm x 50mm WALL 1m	1
PHEN60501	-	60	PHENOLIC 60mm x 50mm WALL 1m	1
PHEN108501	108	-	PHENOLIC 108mm x 50mm WALL 1m	1
PHEN114501	-	114	PHENOLIC 114mm x 50mm WALL 1m	1
PHEN140501	-	140	PHENOLIC 140mm x 50mm WALL 1m	1
PHEN168501	-	168	PHENOLIC 160mm x 50mm WALL 1m	1
PHEN219501	-	219	PHENOLIC 219mm x 50mm WALL 1m	1

COMING SOON

GLASS SECTIONS AND WRAP

ID TAPE



CLIMCOVER ROLL



CLIMPIPE



PIPE ID TAPE



PIPE ID TRIANGLES

GLASSWOOL



Davant Loft Roll & Cavity Batts

GLASSWOOL

DAVANT GLASSWOOL - Combi Roll

Codes	Thickness mm	Length m	Width mm	Area per pack (m2)	Rolls on Pallet
*M0101001212	100	10.1	1200mm	12.12m ²	24
*M010150CS771	150	6.65	1160mm	7.71m ²	24
*M010170CS673	170	5.8	1160mm	6.73m ²	24
*M010200CS563	200	4.85	1160mm	5.63m ²	24

Cavity Batts

Codes	Thickness mm	Length m	Width mm	Area per pack (m2)	Rolls on Pallet
MC3675	75	1200	455	5.46m ²	30
MC3685	85	1200	455	4.37m ²	30
MC36100	100	1200	455	4.37m ²	30
MC36125	125	1200	455	3.28m ²	30
MC36150	150	1200	455	3.28m ²	30

Davant Ceiling Pads

PADS - 600mm X 600mm wide (nominal 10Kg density)

Codes	Pack Qty	Thickness mm
TJE006/600/025	25	25
TJE006/600/040	25	40
TJE006/600/080	20	80
TJE006/600/100	20	100
TJE006/600/150	20	150
TJE006/600/200	10	200

PADS - 1200mm X 600mm wide (nominal 10Kg density)

Codes	Pack Qty	Thickness mm
TJE12/600/025	20	25
TJE12/600/040	20	40
TJE12/600/080	20	80
TJE12/600/100	20	100
TJE12/600/150	20	150
TJE12/600/200	10	200

ENCAPSULATED ROLLS - 600MM wide (nominal 10Kg density)

Codes	Pack Qty	Thickness mm	Length m	m2
TJE019/600/025	20	25	19	11.4m ²
TJE019/600/040	20	40	19	11.4m ²
TJE11/600/080	20	80	11.25	6.75m ²
TJE09/600/100	20	100	12.18	7.3m ²
TJE06/600/150	20	150	8.05	4.83m ²

DAVANT Ceiling Pads

Applications

Suspended Ceilings, Metal & Aluminium Partitioning, behind wall linings.

Benefits

PEI is a dust-free, environmentally friendly insulation for the above application.

As such, PEI is the preferred method of insulation specified by public building architects for use within public buildings e.g Schools, Hospitals etc.

The encapsulation within polythene, ensures that the material is a non-irritant and enables problem-free installation.

Available in Black, Red and now new Silver.

We can also quote for any specific requirements.

Delivery - 7-10 working days.

Deliveries can be made direct to site.

Davant Loft Roll

HIGH QUALITY GENERAL PURPOSE INSULATING MAT, COMPOSED OF NON-COMBUSTIBLE GLASSWOOL

BSI Approved product: Exceeds the requirements of BS 5803: Part 1: 1985. Tested and approved at British Standards Institute (BSI Hemel Hempstead).

Ideal for thermal and acoustic applications in roofs, walls and ventilated timber in all types of building.

Material is approved by the Energy Action Grants Agency (EAGA) for use under the Energy Efficiency Commitment (EEC) Scheme.

Chemically neutral.

Hygienic product: rot-proof, odourless and non-hydroscopic. Will not sustain vermin and will not encourage the growth of fungi or mould.

Available in 80mm, 100mm, 150mm, 170mm and 200mm thicknesses as standard. Special thicknesses available upon request.

Supplied compression packed in a roll form.

Strong, resilient and flexible mat which is easy to handle and install.

THERMAL (λ)

0.04 W/mK at 10°C (mean temperature).

THERMAL RESISTANCE

Thermal resistance (R) is the measure of the resistance to heat flow of a specified thickness of material. The value is determined by dividing the thickness in metres by conductivity (λ) in W/mK.

U-VALUE

The U-VALUE of a structure is a calculation based upon the R values of the various materials that make up both the structure of the building AND the insulating materials being utilised.

There are typical U-values based upon standard house constructions. Moreover, in order to achieve a required U-Value, a calculation can be made of the necessary thickness and specification of insulating material from information given on the structural materials of a building.

For this and any other information required, please contact the Davant Sales Office on 01531 630068.

PERFORMANCE STANDARD

Thermafibre carries British Standard Institution Certification complying fully with BS 5803: Part 1: 1985. (specification for man made mineral fibre Thermal Insulation Mats).

FIRE CLASSIFICATION

"Non combustible" when tested in accordance with BS 476: Part 4. Non-combustibility test for material.

Class 1 when tested to BS476: Part 7. Surface spread of flame test for materials.

The R Values for the various thicknesses are as follows:-

THICKNESS (MM)	THERMAL RESISTANCE (R)m ² K/W
80	2.000
100	2.500
150	3.750
170	4.250
200	5.000

Davant Loft Roll GLASSWOOL

FIRE CLASSIFICATION

"Non combustible" when tested in accordance with BS 476: Part 4. Non-combustibility test for material. Class 1 when tested to BS476: Part 7. Surface spread of flame test for materials.

TEMPERATURE LIMITATIONS

Designed for use at normal building temperatures but may be used at temperatures up to 230°C.

DURABILITY

Davant glass wool mat is rot-proof and non-hygroscopic material. It will not shrink, and will not slump or consolidate in normal building applications.

SOUND ABSORPTION

Sound absorption is the term given to the loss of sound energy on reflection at a surface. The sound absorption coefficient is a measure of the ability of a material to absorb sound, and is generally quoted for frequencies at octave intervals from 125 - 4000Hz.

Typical test results mounted in contact with solid background,

FREQUENCY	SOUND ABSORPTION CO-EFFICIENT	
	THICKNESS MM	
125Hz	80	100
250Hz	0.40	0.40
500Hz	0.70	0.65
1000Hz	0.90	0.90
2000Hz	0.95	1.00
4000Hz	0.95	1.05
	0.90	0.90

GENERAL

- Davant glass wool is an odourless inert material, which is fully compatible with all standard building materials and materials.
- Davant glass wool will not maintain vermin.
- Davant glass wool will not breed or cultivate fungi or bacteria.
- Davant glass wool will not expedite corrosion with steel, copper or aluminium.
- Davant have introduced palletisation to facilitate quick and easy off-loading.

JACKETS



■ Denotes items held in stock

Davant Jackets

Hot Water Cylinder Jackets

JACKETS

BS5615:1985 Jackets 80mm

Code	Height	Diameter	Qty
CJ3018BS	30"	18"	1
CJ3318BS	33"	18"	1
CJ3618BS	36"	18"	1
CJ4218BS	42"	18"	1
CJ4818BS	48"	18"	1
CJ6012BS	60"	12"	1
CJ6020BS	60"	20"	1

Combination Full Cover 60mm (Nom)

Code	Height	Diameter	Qty
CF361860	36"	18"	1
CF421860	42"	18"	1
CF481860	48"	18"	1

Hot Portion Only - 60mm (Nom)

Code	Height	Diameter	Qty
CH241860	36"	18"	1
CH301860	42"	18"	1
CH361860	48"	18"	1

JACKETS

***When there is a requirement for a rigid lid please add 15% to listed price (cold water jackets only)**

Contract Jackets 40mm (Nom) Rectangular

Code	Capacity L	Capacity G	Qty Filled	Qty Rig Lid
TJ181212	10L	4G	25	20
TJ241717	25L	15G	10	10
TJ272020	30L	20G	10	10
TJ292222	40L	25G	10	10
TJ382727	60L	40G	5	5
TJ482424	70L	50G	5	5

Super-Snugg Jackets 80mm (Nom) Rectangular

Code	Capacity L	Capacity G	Qty Filled	Qty Rig Lid
TJ181212S	10L	4G	20	10
TJ241717S	25L	15G	10	5
TJ272020S	30L	20G	10	5
TJ292222S	40L	25G	5	5
TJ382727S	60L	40G	5	5
TJ482424S	70L	50G	5	5

■ Denotes items held in stock

JACKETS

***When there is a requirement for a rigid lid please add 15% to listed price (cold water jackets only)**

Contract Jackets 40mm (Nom) Circular

Code	Capacity G	Qty Filled	Qty Rig Lid
TJ25	25G	10	10
TJ50	50G	5	5
TJ70	70G	5	5
TJ100	100G	5	5

Super-Snugg Jackets 80mm (Nom) Circular

Code	Capacity G	Qty Filled	Qty Rig Lid
TJ25S	25G	10	5
TJ50S	50G	5	5
TJ70S	70G	5	5
TJ100S	100G	5	5

JACKETS

TECHNICAL INFORMATION - MANGERS RANGE OF BRITISH STANDARD HOT WATER CYLINDER JACKETS

- Jackets Kitemarked to, and manufactured in accordance with, British Standard Number BS 5615: 1985.
- Tested and approved at British Standards Institute (BSI Testing Hemel Hempstead) Licence No: KM36881.
- 80mm nominal thickness glass fibre infill kitemarked to BS 5803: Part 1: 1985 and non combustible to BS 476:Part 4: 1970.
- 70 micron flame retardant cover.
- Heavy duty fixings of tensile strength not less than 40N.
- Multi Panel (4) design to meet the heat loss requirements of BS 5615: 1985 (not more than 2.5KW per 24 hour standing heat loss).

A RANGE OF BRITISH STANDARD AND TRADE STANDARD HOT WATER CYLINDER AND COLD WATER TANK JACKETS DAVANT HOT WATER CYLINDER JACKETS

- Ideal for insulation of hot water cylinders of all types.
- Eyelet incorporated with one top tie cord and four lengths of heavy duty fixing tape for ease of application.
- Available in British Standard (BS 5615: 1985) and Trade Standard grades.
- Both British standard & trade standards supplied in 4 panel format for ease of application.
- Suitable for all types of cylindrical hot water storage tanks.
- Any special size of jacket available upon request.
- Every jacket supplied, complete with all fitting instructions.
- Made in United Kingdom.

DAVANT COLD WATER TANK JACKETS

- Ideal for insulation of cold water tanks of all types.
- Jackets supplied with filled lid as standard together with two lengths of heavy duty fixing tape for ease of application. Available in contract, deluxe or super snugg version.
- Exceeds requirements of Water Byelaw 30 and BS 7181: 1989.
- Special sizes available upon request.
- Available with Rigid Lid.
- Made in Great Britain.

DAVANT RANGE OF COLD WATER TANK JACKETS

- Jackets manufactured to BS 7181:1989.
- Exceed requirements of Water Byelaw 30.
- 40mm, 60mm or 80mm nominal thickness glass wool infill available, kitemarked to BS 5803: Part I: 1985 and non-combustible to BS 476: Part 4: 1970.
- Resilient Polythene cover.
- Heavy duty fixings of tensile strength not less than 40N.
- Supplied compression packed in a roll form.
- Strong, resilient and flexible mat which is easy to handle and install.

Denotes items held in stock



RADFOIL - Radiator Reflector Foil

Code	Trade Name	Size of Rolls	Rolls per Outer
VMN69056	Rad Foil	4m Deluxe x 47cm	6 per Box



CELAFELT PIPE LAGGING

Code	Trade Name	Size	Roll Length	Rolls per Outer
FS301	Celafelt	15-22mm Pipe	24ft/7.2m	80
FS302	Celafelt	28mm Pipe	24ft/7.2m	56
FS203	Celafelt	15-22mm Pipe	72ft/21.6m	20
FS204	Celafelt	28mm Pipe	72ft/21.6m	10
FPCN6	Celafelt	PCN6 Wrapfelt	24ft/7.2m	40



TICKI TAPE INSULATION TAPE

Code	Trade Name	Colour	Width	Roll Length	Rolls per Outer
PTAPE	Ticki Tape	Black	50mm	33m	18
PTAPEAT7	Ticki Tape	Black	25mm	33m	36
PTAPEAS2182	Ticki Tape	Silver	50mm	50m	24
PTAPEAT271	Ticki Tape	Silver	25mm	50m	48



VERMICULITE (MICAFIL) LOOSE - FILL LOFT INSULATION

Code	Trade Name	Description	Volume Cubic feet	Volume (Litres)
PS/L485D	Hoben Davis	Large Grade	3.9	110L



POLYETHYLENE PIPE INSULATION SEALING CLIPS

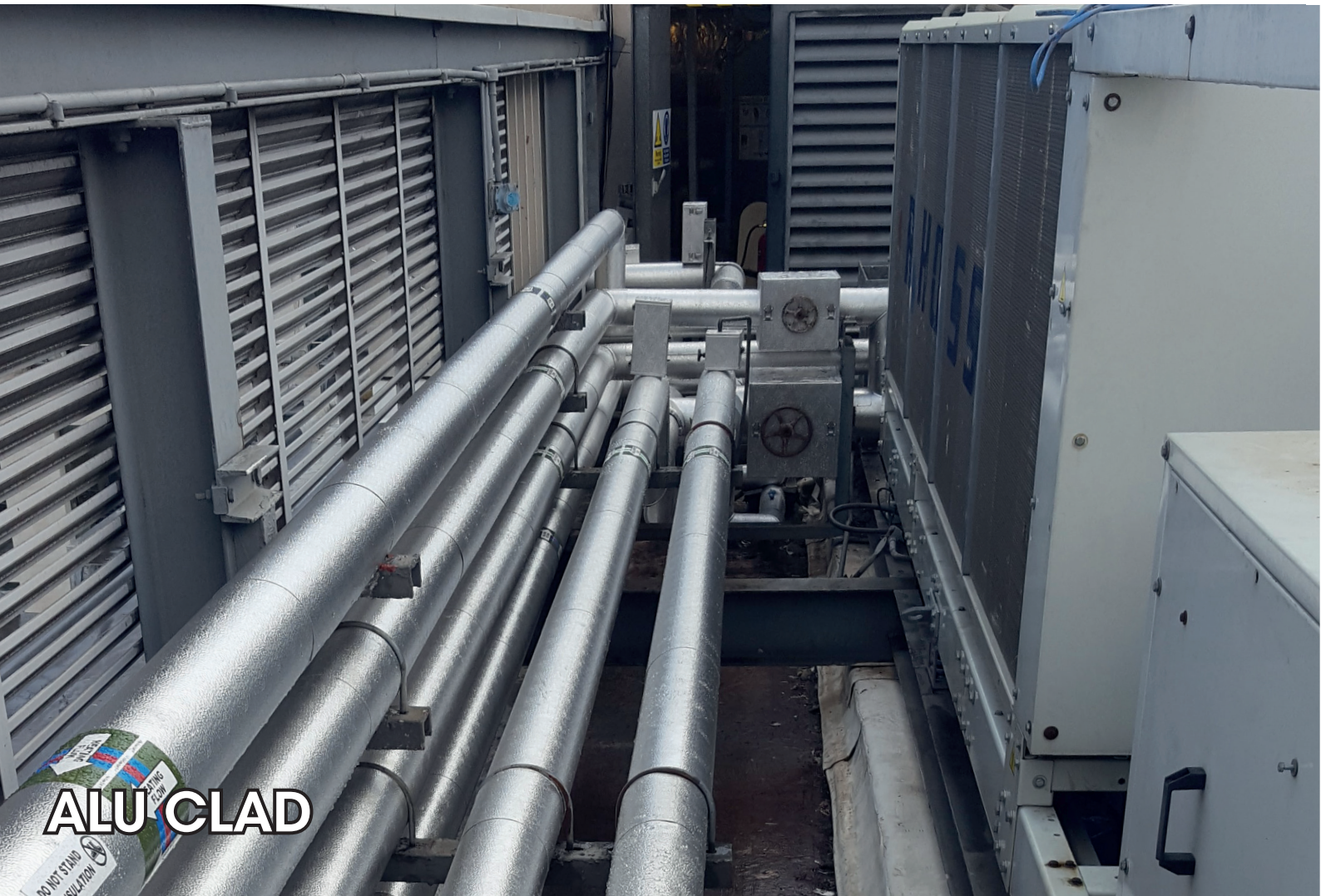
Code	Trade Name	No. of clips per outer
PCLIP	Clip	50



OUTDOOR TAP COVERS

Code	Trade Name	Each
PTAPS	Insulating cover for outdoor taps	1

COMING SOON



ALU CLAD



ISOGENOPAK

Denotes items held in stock

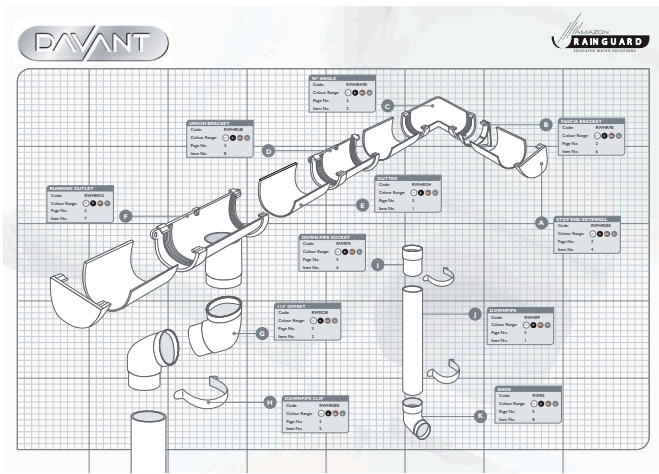
Point of Sale Support

Request your FREE P.O.S with the office on your next order



2000x600mm Vinyl Oil Tank Banners


A1 Technical Poster



Warehouse Labels Available to download from www.davant.co.uk




A2 Foamex Display Boards



Rubaflex


Class 'O' Nitrile Insulation Range



Built on Relationships

Benefits of Nitrile against PE Foam Pipe Insulation

- Manufacturer is the largest producer of PVC nitrile in the world
- Once sealed the **Rubaflex** creates a vapour barrier reducing the build up of condensation on cold pipes.
 - Maximum flexibility for ease of installation.
- Microban **Rubaflex** does not allow the growth of mold and bacteria.
 - Rated from -50 degrees C to +110 degrees C
- Class O fire rating for spread of flame meaning the material will self extinguish and not allow flames to spread. Nitrile does not drip molten material.
 - Lowers heating bills and pays for itself in the long run.



Pipe Snug Point of Sale Counter Top Box





PRICE FREEZE!



PACK 1.

Code	Size	Qty
CONDX002	3 Linear metres	1

3 linear metres of Condensulate Xtreme
1 x 21.5mm - 20mm straight connector
1 x 20mm hose end
1 x 32mm x 21.5mm rubber reducer
1 x Drain Guard
1 x Instruction card



PACK 2.

Code	Size	Qty
CONDX003	10 Linear metres	1

10 linear metres of Condensulate Xtreme
3 x 21.5mm - 20mm straight connector
3 x 20mm hose end
3 x 32mm x 21.5mm rubber reducer
1 x Instruction card
1 x 32mm x 21.5mm Rubber Reducer



DRAIN GUARD

Code	Pack Qty
CONDCC	5

FITTINGS PACK

Code	Qty
CONDFIT1	1

3 x 21.5mm - 20mm straight connector
3 x 20mm hose end

FITTINGS PACK

Code	Qty
CONDFIT2	1

3 x 32mm Reducers/ adaptor

FITTINGS PACK

Code	Qty
CONDFIT3	1

3 x 40mm Reducer/ adaptor

KEY BENEFITS OF CONDENSULATE XTREME

- Easy to install - includes adaptors
- Fully integrated, insulated and flexible pipe
- Not vulnerable to UV degradation, vandalism or vermin when sleeved in waste pipe
- An innovative cost effective solution
- Aesthetically pleasing
- No electrical or mechanical parts
- Sleeved in any 40mm waste pipe
- Supplied in both 3 metre and 10 metre trade packs
- Does not freeze at -10°
- BS 5864-2010 Compliant

IMPORTANT NOTICE

**GUIDANCE UPDATE TO BRITISH STANDARDS, (BS6798, MAY 2014)
ENDORSED BY BUILDING REGULATIONS AND HHIC (HEATING
& HOT WATER INDUSTRY COUNCIL)**

CONDENSATE DRAINAGE PIPE INSULATION

BACKGROUND

During recent winters the UK has experienced prolonged spells of extremely cold weather – down to minus 20°C and below in many areas. This has resulted in a significant increase in the number of calls to boiler manufacturers and heating engineers from householders with condensing (high efficiency) boilers where the condensate drainage pipe has frozen and become blocked with ice, causing the boiler to shut down. In the vast majority of cases such problems occur where the condensate drainage pipe is located externally to the building for some part of its length.

In view of the possibility that UK weather patterns will show more “extremes” in future, due to the effects of global climate, the following guidance updates previous recommendations on condensate drainage pipe installation.

REVISED GUIDANCE ON CONDENSULATE PIPE INSTALLATION (EXTERNAL)

- The external pipe should be insulated using suitable waterproof and weatherproof insulation (Class O” pipe insulation is suitable for this purpose).
- Internal condensate drainage pipes run in unheated areas such as lofts, basements and garages should be treated as external pipe.

CONDENSULATE XTREME

Condensulate Xtreme is a specially designed insulated pipe which prevents the condensate pipe from freezing.

It is made from a unique insulation material called “Aerogel” which is ultra thin and high performance. The material will not allow Condensate to freeze at -10°C and will help protect from freezing down at -20°C

WHAT ARE THE BENEFITS:-

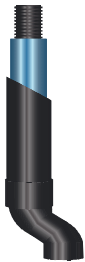
- Fully integrated insulated flexible pipe
- Blends in with existing building plastics
- No exposed unsightly insulation (Housed inside building plastics)
- Safe from UV and Vermin degradation
- No electrical or mechanical parts
- Fit and Forget
- Currently utilised on the majority of British Gas external condensate pipe installations

CONDENSULATE STANDARD

Denotes items held in stock



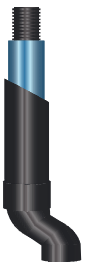
PRICE FREEZE!



PACK 1.

Code	Size	Qty
COND002	3 Linear metres	1

3 linear metres of Condensulate Standard
 1 x 21.5mm - 20mm straight connector
 1 x 20mm hose end
 1 x 32mm x 21.5mm reducer
 1 x Drain Guard



PACK 2.

Code	Size	Qty
COND001	10 Linear metres	1

10 linear metres of Condensulate Standard
 3 x 21.5mm - 20mm straight connector
 3 x 20mm hose end
 3 x 32mm x 21.5mm reducer
 1 x Instruction card

FITTINGS PACK

Code	Qty
CONDFIT1	1

3 x 21.5mm - 20mm straight connector
 3 x 20mm hose end

FITTINGS PACK

Code	Qty
CONDFIT2	1

3 x 32mm Reducers/ adaptor

FITTINGS PACK

Code	Qty
CONDFIT3	1

3 x 40mm Reducer/ adaptor

KEY BENEFITS OF CONDENSULATE STANDARD

- Easy to install - includes adaptors
- Fully integrated, insulated and flexible pipe
- Not vulnerable to UV degradation, vandalism or vermin when sleeved in waste pipe
- An innovative cost effective solution
- Aesthetically pleasing
- No electrical or mechanical parts
- Sleeved in any 32mm waste pipe
- Supplied in both 3 metre and 10 metre trade packs
- Does not freeze at -5°
- BS 5864-2010 Compliant

CREDIT APPLICATION FORM

	CREDIT APPLICATION FORM
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Full Company Name			
Trading Name			
Address			
Address			Postcode
Telephone:	Fax:	Mobile:	
Email for Invoices		Email for Statements	Email for Sales Confirmation
Website Address			
Accounts payable contact name			
Buying Society/Group:	IBC <input type="checkbox"/> IPG <input type="checkbox"/> FORTIS <input type="checkbox"/> H&B <input type="checkbox"/> NBG <input type="checkbox"/> PHG <input type="checkbox"/> PHIL <input type="checkbox"/> (please tick as applicable and confirm member number):		Member number:
NMBS MEMBERS ONLY	NMBS No.:		

Registered Office			
If Limited Company			
Registration Number		Years in Business	
Name of directors/partners/sole trader			
Bankers Name and Address			
Sort Code	Account Number		

Trade Reference 1:

Full Company Name		Trading Name	
Trading Address			
Post Code	Telephone	Fax	
Email			

Trade Reference 2:

Full Company Name		Trading Name	
Trading Address			
Post Code	Telephone	Fax	
Email			

I have read the Linthwaite Limited conditions of sale.
I apply to open a credit account with Linthwaite Limited and agree to abide by your conditions of sale.

Full name:

Signed	Date
--------	------

Please attach a copy of your company's letterhead to this form.

Credit Limit Requested (£)	
----------------------------	--

Linthwaite Limited, Units 9-11, Lower Road Trading Estate, Ledbury, Herefordshire, HR8 2DJ
T: 01531 630068 F: 01531 636627 E: info@davant.co.uk W: www.davant.co.uk

CONDITIONS OF SALE

DAVANT

CONDITIONS OF SALE

1. Unless otherwise expressly agreed in writing by the Seller, these Conditions shall override any Terms or Conditions stipulated, incorporated or referred to by the Buyer, and except as herein provided, all guarantees, warranties or conditions whether express or implied by statute law or otherwise are excluded and hereby negated.
2. Unless otherwise specified in writing by the Seller, quotations given and orders accepted are subject without notice to alterations in the Seller's tariffs published before dispatch.
3. Unless otherwise specified by the Seller, payment is due on or before the last day of the month next following the month in which dispatch is made.
4.
 - a Any time given or accepted by the Seller for dispatch although given in good faith, is given or accepted on the basis of being an estimate only, and if from any cause delivery is delayed, the Seller will not be responsible for any loss or damage thereby caused to the Buyer.
 - b Where delivery is to be made by instalments, each delivery shall be deemed for such purpose to be the subject of a separate contract and any failure whatsoever by the Seller in respect of any one delivery shall not entitle the Buyer to repudiate the Order or any instalments remaining to be delivered thereunder.
 - c If for any reason the Buyer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Seller will, if its storage facilities so permit, store the goods until actual delivery and the Buyer shall be liable to the Seller for the reasonable costs of such storage, including any insurance or additional handling and transport costs. This provision shall be in addition to and not in substitution of any other payment or damages for which the Buyer may become liable due to his failure to take delivery at the appropriate date.
5. In no circumstances will the Company be responsible for loss of profits, incidental expenses or any consequential loss attributable to defects in material or delay in, or non-delivery.
6. Unless the Company shall give any written guarantee or warranty in respect of or in connection with a particular product, it is hereby expressly stated that the Company gives no guarantee or warranty (whether express or implied) as to either the life or wear of the Goods or as to the suitability of its Goods for any specific purpose, even if that purpose is known to the Company, and it will accept no responsibility for any loss, damage or injury whatsoever arising directly or indirectly from use, application or storage of such goods.
7. Notwithstanding delivery and the passing of risk in the Goods, or any other provisions of these Conditions, the property in the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full for the price of the Goods and all other Goods agreed to be sold by the Seller to the Buyer for which payment is then due.
8. The Buyer shall within 14 days after delivery of the Goods give notice in writing to the Seller whether he rejects them or whether he accepts them. If he gives notice that he rejects the Goods and such rejection shall afterwards become ineffectual by reason of the Buyer dealing with the goods as owner, or by reason of any other conduct on the part of the Buyer inconsistent with such rejection, the Buyer shall be bound to pay the purchase money therefore in full and shall have no claim to damages or compensation by reason of any variation or non-conformity of the Goods with the contract **in the event of seller accepting these conditions**.
9. If the Buyer makes default in any payment or commits any breach of the Terms and Conditions of the Order, or suffers distress or execution, or becomes insolvent or commits any act of bankruptcy, or enters into any arrangement or composition with his creditors, or goes or is put into liquidation (other than solely for amalgamation or reconstruction) or if a Receiver is appointed over any part of the Buyer's business, the Seller may without prejudice to any rights which may have accrued or which may accrue to it, as its option (i) require payment in advance for all or any deliveries; or (ii) suspend any further deliveries until such default or breach is rectified; or (iii) cancel or procure cancellation of any other orders which the Buyer has placed with the Seller or any associated company of the Seller, so far as any goods remain to be delivered thereunder.
10. The construction validity and performance of any contract to which these Conditions are subject shall be governed by the Laws of England and all disputes which may arise out of or in connection with any such contract or the meaning or effect of the terms hereof shall be settled by arbitration in England in accordance with the provisions of the Arbitration Act of 1950 or any statutory modification thereof for the time being in force.
11. At the end of its working life, product should be disposed of in accordance with statutory and regulatory requirements in force at that time.
12. The trading companies within Linthwaite Ltd do not trade on a sale or return basis under any circumstances.

The trading companies within Linthwaite Ltd reserve the right to a re-stocking charge.



Built on Relationships

EXTERNAL SALES TEAM AREA MAP

AREA KEY

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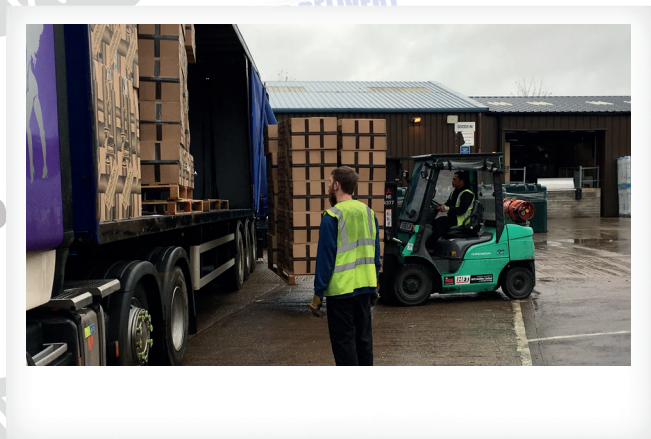
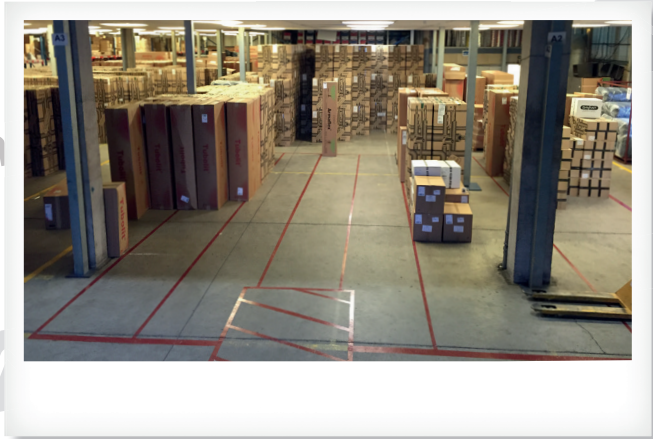
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david.stackhouse@davant.co.uk

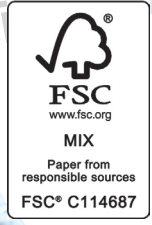




Built on Relationships

DAVANT 48HR DELIVERY Built on Relationships

Built on Relationships DAVANT 48HR DELIVERY



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www.davant.co.uk