



DAVANT

Built on Relationships

PRODUCT GUIDE



PIPE INSULATION



GLASS WOOL



TANK & CYLINDER JACKETS



K-ROCK SECTION + FOILS



CONDENSULATE



PIPESNUG & FLUESNUG



INSULATION 2023



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.

34 years later, DAVANT is 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 then 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.

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.

WELCOME

Welcome to the DAVANT INSULATION PRODUCT GUIDE!.

This catalogue represents a guide to our insulation ranges. Speak to our sales office or your member of our external sales team. (See the back of the book for contact details of the external sales team).

Davant aims to complete your delivery in 5 working days.

Products that we keep in stock are highlighted in blue. Non highlighted stock may take a little longer to deliver.

Davant celebrates 34 years of trading this year and we thank you for all of your support throughout this time and particularly during such a challenging last 36 months.

Here's to a successful 2023 for you and ourselves!!

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Moving forward in 2023

The last few years have seen significant barriers to the provision of the good service levels to which DAVANT aspire.

Raw material shortages; increased shipping costs; distribution cost increments, and political upheavals have all contributed to supply shortages and all industries have been affected. DAVANT is no exception.

However, DAVANT is also a business which is 'built on relationships' and we are here to support the Independent plumbers 'and builders' merchant trade(s).

Therefore, over the last 12 months, we have continued to make investments to repatriate the manufacturing of drainage fittings to complement our existing UK based extrusions business.

You will be aware that we have been manufacturing PVC extrusions such as soil, underground and waste pipe for several years.

However, 2021 & 2022 have now seen in excess of £2m of investment into tooling and machinery for injection moulding fittings.

We have started slowly and have been supplying into the industry for the last year. Feedback from our customers has been extremely positive!

2023 is all about moving quickly and expanding our UK offering as soon as we can.

We call our UK manufactured range of fittings.... MONARCH...!!... and upon which we hold EN1329 (soil and waste) and EN1401 (underground).

EXCITING TIMES SO WATCH THIS SPACE

D.R. MERRICK
Group Managing Director



British Standards LINTHWAITE Lmc DAVANT gti direct



ISO - 9001-2015 Quality Management System **Certified**

BS - EN 5615 Insulation Jackets **Certified**

BS - EN 1401-1 Underground Pipe 110mm, Area UD, SN8 Rated **Certified**
 BS - EN 1401-1 Underground Fittings 110mm, Area UD, SN8 Rated **Pending**

BS - EN 1329-1 Soil Pipe 110mm, Area BD, SN8 Rated **Certified**
 BS - EN 1329-1 Fittings 110mm, Area BD, SN8 Rated **Pending**
 BS - EN 1329-1 Fittings 32,40mm, Area BD, SN8 Rated **Pending (Imminent)**

Environmental

ISO 14001 Environmental Management System Implementation & Certification. **Pending**

Targets and plans in place to reduce waste with a clear goal of becoming a Net Zero Company **Pending**

Zero to landfill site through Burn To Energy waste management system. **Certified**

Zero Waste on PVC-U, all internal and external non conforming or start up material re-granulated **Implemented (Ongoing)**

Actively reducing Cardboard packaging by using internal re-usable tote boxes. **Implemented (Ongoing)**

Working closely with our plastic supplier's on increasing recycled content by not only the mandatory 30% in 2022 but significantly higher. **Pending**

Reducing energy consumption by using energy saving lighting, heating and sensors. **Ongoing**

Recycling of packaging waste including Wood, Cardboard, Paper, plastic, shrink-wrap, ink cartridges **Implemented (Ongoing)**

CLIMAFLEX®



Denotes items held in stock

Davant Climaflex

Polyethylene Pipe Insulation

2m Cartons

2040x600x400mm



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

Code	Pipe Size	Metres per Carton	Lengths per Carton
PF10092C	10mm	460mm	230L
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®

DAVANT Climaflex

1m Cartons

1040x600x400mm

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)

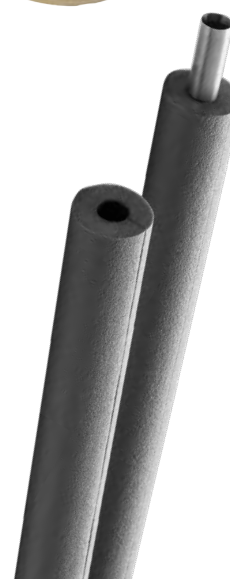
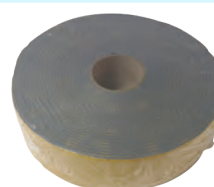
Code	Pipe Size	Metres per Carton
PF15191C	15mm	67
PF22191C	22mm	54
PF28191C	28mm	48

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

Code	Pipe Size	Metres per Carton
PF15251C	15mm	50

DAVANT ACCESSORIES

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





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 0°C.)
- 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.



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	9

Improved Thermal Conductivity Polyethylene Pipe Insulation (Climaflex)

- Mean density 35 kg/m³
- 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/m² K, 13mm 2.20 W/m² K, 19mm 1.65 W/m² K, 25mm 1.53 W/m² 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)



Kitemark™ Certificate

This is to certify that:

Linthwaite Limited
T/A Davant
Units 9-11
Lower Road Trading Estate
Near Ledbury
Herefordshire
HR8 2DJ
United Kingdom

Holds Certificate Number: KM 723218

In respect of:

BS EN 1401-1
Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U)

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI: Shahm Barhom, Group Product Certification Director

First Issued: 2020-11-16
Latest Issue: 2022-09-14

Effective Date: 2022-09-14
Expiry Date: 2024-04-03

Page: 1 of 2



This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request. To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK. A member of BSI Group of Companies.

2020 saw the achievement of Kitemark on our UK manufactured underground drainage pipe.

Davant is proud to bring to the market our BS: EN1401 underground pipe in plain end / single socket / perforated + slotted variations.

Kitemark™ Certificate

No. KM 723218

BS EN 1401-1:2019 - Plastic piping systems non-pressure underground drainage and sewerage - Unplasticized poly (vinyl chloride) (PVC-U)

The scope of this certificate covers the following products:

Pipes

Description	Size mm	SN rating	SDR rating
Single ring seal socket pipe	110mm	8	34
Plain ended pipe	110mm	8	34

Note: Pipes shown above are application area UD

First Issued: 2020-11-16
Latest Issue: 2022-09-14

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Expiry Date: 2024-04-03

Page: 2 of 2

Denotes items held in stock

Ask about our plastic range

DAVANT Rainwater



DAVANT Wastewater



DAVANT Drainage



DAVANT Whitespeed



DAVANT GPF GREY PUSHFIT SYSTEM



PIPE INSULATION



Davant Tubolit

Polyethylene Pipe Insulation

■ Denotes items held in stock

Tubolit®



Denotes items held in stock

Davant Tubolit

Polyethylene Pipe Insulation

Tubolit®

2m Cartons

2040x600x400mm

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

Code	Pipe Size	Metres per Carton	Lengths per Carton
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

1m Cartons

1040x600x400mm

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
PFTAPET	Davant PE Tape (Grey) 3mm x 50mm x 10m	each



Scaffold Protect (Pre-Slit)

Code	Colour	Pipe Size	Thickness	Metres per Carton	Length per Carton
PFS48132T	Yellow	48mm	13mm	86	43



Denotes items held in stock

Point of Sale Insulation

Pipe Insulation

Don't forget to ask for your foamex point of sales boards.

Rubaflex

Class 'O' Nitrile Insulation Range

DAVANT

Built on Relationships

PIPE INSULATION



GPF by DAVANT
GREY PUSHFIT SYSTEM Built on Relationships

GPF is a fully Comprehensive range of plastic pushfit plumbing.
GPF is the trusted push fit system used by the trade.
Robust in design, GPF offers exceptional appearance on hot & cold plumbing and central heating systems.

bsi

GPF comes with - A 25 year product guarantee
- B.S Kitemark to B.S. 7291 Part 1 and 2 class 5
- Available in 10mm, 15mm, 22mm, 28mm
- Interchangeable with any other Kitemark system.



WHITESPEED
DEMOUNTABLE PLUMBING SYSTEM

by DAVANT
Built on Relationships

Whitespeed is a fully Comprehensive range of plastic pushfit plumbing.
Whitespeed is Demountable for ease of use and is the trusted push fit system into the trade.
Robust in design and while for clean lines and exceptional appearance.

bsi

Whitespeed comes with - A 25 year product guarantee
- B.S Kitemark to B.S. 7291 Part 1 and 2 class 5
- Available in 10mm, 15mm, 22mm, 28mm
- Interchangeable with any other Kitemark system.



Rubaflex by DAVANT
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.



CLIMAFLEX by DAVANT
Built on Relationships

Range from 15x9mm to 35x25mm
1m and 2m length options available
BS 7523 : 1991 Type A

Pipe Overall Diameter (mm)	Wall Thickness (mm)	Approved Thermal Conductivity (0.034 W/mK at 0°C)
15	20	9
22	18	9
28	18	9
35	18	9

info@davant.co.uk www.davant.co.uk
Conforms to the requirements of BSEN806 and BS 8558 : 2011

Davant Rubaflex

Pipe Insulation

■ Denotes items held in stock

Rubaflex

Class 'O' Nitrile Insulation Range

DAVANT

Built on Relationships



■ Denotes items held in stock

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

Carton Size 2020x420x340mm

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

 Denotes items held in stock

Davant Rubaflex

Pipe Insulation

Carton Size 2020x420x340mm

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

***When product is required slit please put an 'S' at the end of the product code.**

Carton Size 2020x420x340mm

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

***When product is required slit please put an 'S' at the end of the product code.**

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 ₁ -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 **Carton Size 2020x420x340mm**

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

Denotes items held in stock

Rubaflex Self Seal **Carton Size 2020x420x340mm**

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

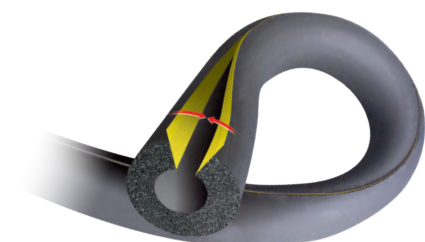
Rubaflex Self Seal Technical Data



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	M ²
PD03CONSHEET	Roll	30
PD06CONSHEET	Roll	30
PD10CONSHEET	Roll	20
PD13CONSHEET	Roll	14
PD16CONSHEET	Roll	12
PD19CONSHEET	Roll	10
PD25CONSHEET	Roll	8
PD32CONSHEET	Roll	6
PD40CONSHEET	Roll	4
PD50CONSHEET	Roll	4

Rubaflex Sheet Flat

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

Code	Type	M ²
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	M ²
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

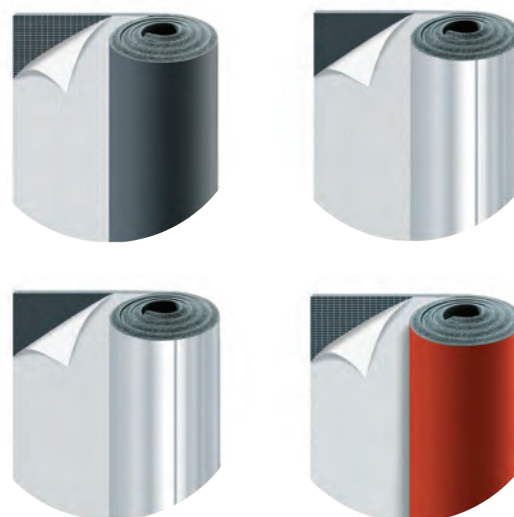
Designed for the insulation of large surfaces. RUBAFLEX sheets, 1000mm in width, are ideal for the insulation of aluminium ducts and pipes with large diameters.

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
PDAC0609COIL	40
PDAC1009COIL	34
PDAC1209COIL	31
PDAC1509COIL	27
PDAC2009COIL	23
PDAC2209COIL	19
PDAC2809COIL	14

Rubaflex AC Coils (Wall Thickness 13mm)

Code	Metres per Carton
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
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
PDCOIL0613	9
PDCOIL1013	7
PDCOIL1213	6
PDCOIL1513	6
PDCOIL2013	6
PDCOIL2213	5
PDCOIL2813	4

* 5-7 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

Denotes items held in stock

Davant Rubaflex

Pipe Insulation

Rubaflex HT Tube

Carton Size
2020x420x340mm

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

PIPE INSULATION

RUBAFLEX HT Tube

Technical Data

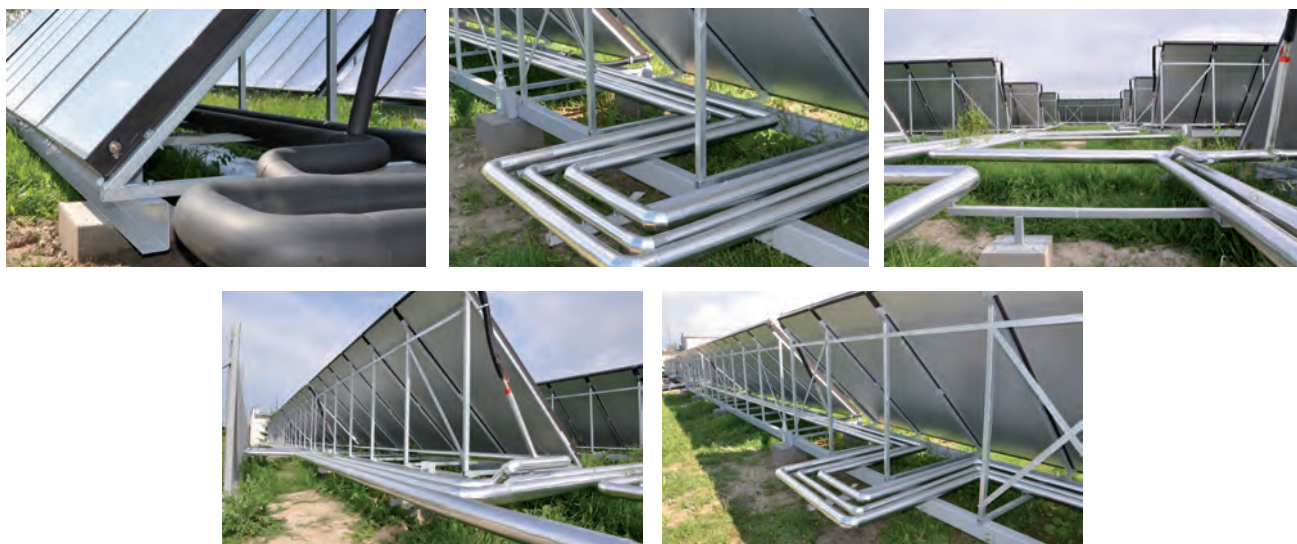


RUBAFLEX HT ▸ TECHNICAL DATA		
▼ Property ▼	▼ Value ▼	▼ Test method ▼
Temperature range	From -40 °C to +150 °C	EN 14706 EN 14707
Thermal conductivity λ W/(m•K)	0 °C = 0,040 40 °C = 0,044	EN 13787 EN 12667 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)	EN 13468
Fire rating	Euroclass E	EN 13501-1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

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

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.



■ Denotes items held in stock

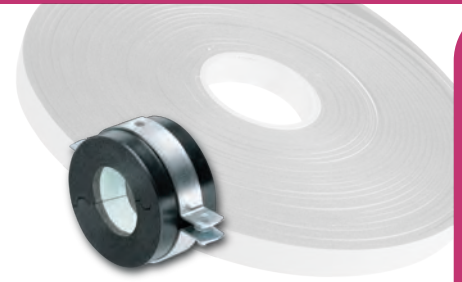
Davant Rubaflex

Pipe Insulation

Accessories



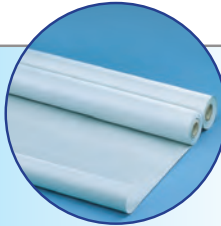
HT Adhesive k425



PIPE INSULATION

PVC

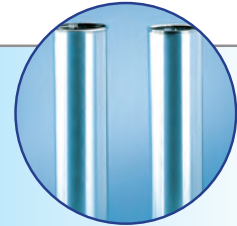
- Foils
- Elbows



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

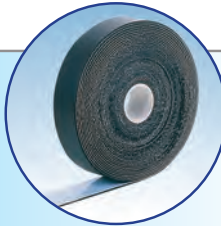
- Embossed foils
- Smooth foils
- Smooth elbows



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

ADHESIVE TAPE

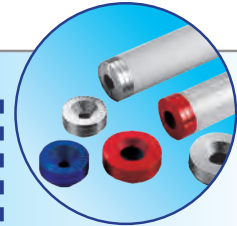
- Anticondensation Tapes
- PVC Tapes
- Range of bitumen tapes
- Seals
- ALU Tapes
- Sleeves



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

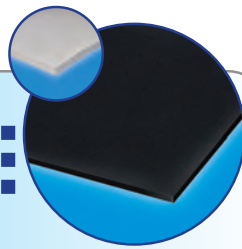


Practical, handy tools for cutting, fixing and finishing insulation materials, installed on various parts of the system.

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

SOUND ABSORPTION

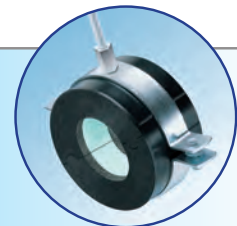
- Sound insulation/absorption materials
- Embossed Sound Absorption materials
- Pyramidal Sound Absorption materials



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.

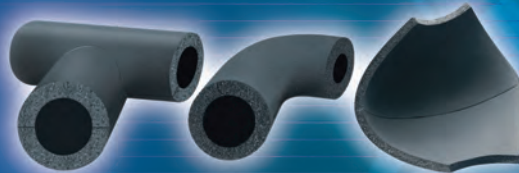
PIPE SUPPORTS

- 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



Carton Size 2011x415x330mm

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

*When product is required slit please put an 'S' at the end of the product code.

PIPE INSULATION

Davant Armaflex

Pipe Insulation

 Denotes items held in stock

Armaflex®

DAVANT Armaflex®

Carton Size 2011x415x330mm

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

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

*When product is required slit please put an 'S' at the end of the product code.

Denotes items held in stock

Davant Armaflex

Pipe Insulation



Carton Size 2011x415x330mm

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

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

*When product is required slit please put an 'S' at the end of the product code.

PIPE INSULATION

HT Armaflex®



Carton Size 2011x415x330mm

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®

DAVANT Armaflex®

Carton Size 2011x415x330mm

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
PRHT250ADH	250ml		each
PRHT500ADH	500ml		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	+20	+40
	0.035	0.037	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 - 14kg/(m.s.Pa) 0.13Hgm/(N.h) 0.9% average 1.5% maximum
Water absorption, by volume after 28 days			Class 0
† Fire performance surface spread of flame, BS476 Part 7 1987			Less than 12
† Fire propagation, BS476 Part 6 1989			Less than 6
Total Index of Performance (I)			
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



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
Max. Surface Temperature	+150°C	Tel: +44 (0) 1531 630068
Min. Surface Temperature	-50°C	Test according to BS 874 Part 2 1986
Thermal Conductivity at 0°C	0.040 W/(mK)	Test according to DIN 52 615
Thermal Conductivity at +40°C	0.045 W/(mK)	Test according to ASTM C 209
Water Vapour Permeability	Moisture Resistance Factor H > 3,000	Test according to BS 874 Part 7: 1997
Water Absorption	0.2% by volume	Test according to BS 476 Part 7: 1997
Surface Spread of Flames	Class 0	Also suitable for use in preventing the passage of sound
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



Carton Size 2011x415x330mm

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 DAVANT Armaflex®

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	λ_m +/-0 °C	$\lambda =$	
	Tubes 6-19 mm $\lambda \leq 0.033$ W/(m · K)	$[33 + 0,1 \cdot \delta_m + 0,0008 \cdot \delta_m^2]/1000$	EU 5411 EU 5490
	Tubes 25-32 mm $\lambda \leq 0.036$ W/(m · K)	$[36 + 0,1 \cdot \delta_m + 0,0008 \cdot \delta_m^2]/1000$	Declared acc. to EN ISO 13787 Tested acc. to EN 12667 EN ISO 8497
	Sheets, tape 3-32 mm $\lambda \leq 0.033$ W/(m · K)	$[33 + 0,1 \cdot \delta_m + 0,0008 \cdot \delta_m^2]/1000$	
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) ≤ 12 Sub Index (i ₁) ≤ 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.

³ 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.

Davant K - ROCK Foil Backed Pipe Insulation

■ Denotes items
held in stock



K-FLEX



Denotes items held in stock

Davant K - ROCK Foil Backed Pipe Insulation

1m Lengths



K-ROCK FOIL BACKED INSULATION - Wall Thickness 20mm

Code	Qty/Pack	Pipe Diameter
KR1520	48	15mm
KR1820	42	18mm
KR2220	36	22mm
KR2820	30	28mm
KR3420	25	34mm
KR4220	20	42mm
KR4820	16	48mm
KR5420	16	54mm
KR6020	14	60mm
KR6420	12	64mm
KR7020	12	70mm
KR7620	9	76mm

K-ROCK FOIL BACKED INSULATION - Wall Thickness 25mm

Code	Qty/Pack	Pipe Diameter
KR1525	36	15mm
KR1825	30	18mm
KR2225	25	22mm
KR2825	25	28mm
KR3425	20	34mm
KR4225	16	42mm
KR4825	16	48mm
KR5425	12	54mm
KR6025	9	60mm
KR6425	9	64mm
KR7025	9	70mm
KR7625	9	76mm
KR8925	6	89mm
KR10825	5	108mm
KR11425	4	114mm
KR14025	4	140mm
KR16825	1	168mm

Davant K - ROCK Foil Backed Pipe Insulation

Denotes items held in stock



1m Lengths

K-ROCK FOIL BACKED INSULATION - Wall Thickness 30mm

Code	Qty/Pack	Pipe Diameter
KR1530	25	15mm
KR1830	25	18mm
KR2230	20	22mm
KR2830	16	28mm
KR3430	16	34mm
KR4230	14	42mm
KR4830	12	48mm
KR5430	9	54mm
KR6030	9	60mm
KR6430	9	64mm
KR7030	9	70mm
KR7630	7	76mm
KR8930	6	89mm
KR10230	5	102mm
KR10830	4	108mm
KR11430	4	114mm



Denotes items held in stock

Davant K - ROCK Foil Backed Pipe Insulation

1m Lengths



K-ROCK FOIL BACKED INSULATION - Wall Thickness 40mm

Code	Qty/Pack	Pipe Diameter
KR1540	16	15mm
KR1840	16	18mm
KR2240	14	22mm
KR2840	12	28mm
KR3440	9	34mm
KR4240	9	42mm
KR4840	9	48mm
KR5440	8	54mm
KR6040	6	60mm
KR6440	6	64mm
KR7040	6	70mm
KR7640	5	76mm
KR8940	4	89mm
KR10240	4	102mm
KR10840	4	108mm
KR11440	4	114mm

K-ROCK FOIL BACKED INSULATION - Wall Thickness 50mm

Code	Qty/Pack	Pipe Diameter
KR1850	9	18mm
KR2250	9	22mm
KR2850	9	28mm
KR3450	8	34mm
KR4250	6	42mm
KR4850	6	48mm
KR5450	5	54mm
KR6050	5	60mm
KR6450	5	64mm
KR7050	4	70mm
KR7650	4	76mm
KR8950	4	89mm
KR10250	3	102mm
KR10850	2	108mm
KR11450	2	114mm

Davant K - ROCK Foil Backed Pipe Insulation

Denotes items held in stock



1m Lengths

K-ROCK FOIL BACKED INSULATION - Wall Thickness 60mm

Code	Qty/Pack	Pipe Diameter
KR1860	7	18mm
KR2260	6	22mm
KR2860	6	28mm
KR3460	5	34mm
KR4260	5	42mm
KR4860	4	48mm
KR5460	4	54mm
KR6060	4	60mm
KR6460	4	64mm
KR7060	4	70mm
KR7660	4	76mm
KR8960	2	89mm
KR10260	2	102mm
KR10860	2	108mm
KR11460	2	114mm

TAPE

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



K-FLEX

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.

GLASSWOOL



 Denotes items held in stock

Davant Loft Roll & Cavity Batts

GLASSWOOL

DAVANT GLASSWOOL - Combi Roll

Codes	Thickness mm	Length m	Width mm	Area per pack (m2)	Rolls on Pallet
M010100C	100	12.18	1140mm	13.89m ²	24
M010150C	150	8.05	1140mm	9.18m ²	24
M010170C	170	7.03	1140mm	8.01m ²	24
M010200C	200	5.20	1140mm	5.93m ²	24

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 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
	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-hydroscopic 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	
	80	100
125Hz	0.40	0.40
250Hz	0.70	0.65
500Hz	0.90	0.90
1000Hz	0.95	1.00
2000Hz	0.95	1.05
4000Hz	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



BS5615:2007

Denotes items held in stock

Davant Jackets

Hot Water Cylinder Jackets

JACKETS



BS5615:2007

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

Davant Jackets

Cold Water Tank Jackets

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: 2007.
- 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: 2007(not more than 2.5KW per 24 hour standing heat loss).

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.

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: 2007) 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 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

Insulation Foils, Lagging & Accessories

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



Item No.	Item Description	BARCODE
PS110BKSF	PIPESNUG 110mm 4" Black - single	5060521910122
PS110GYSF	PIPESNUG 110mm 4" Grey - single	5060521910146
PS110OGYSF	PIPESNUG 110mm 4" Olive Grey - single	5060521910214
PS110WHSF	PIPESNUG 110mm 4" White - single	5060521910139
PS32BK2PKSF	PIPESNUG 32mm Black - Solvent Weld Waste - 2 pack	5060521910160
PS32GY2PKSF	PIPESNUG 32mm Grey - Solvent Weld Waste - 2 pack	5060521910177
PS32WH2PKSF	PIPESNUG 32mm White - Solvent Weld Waste - 2 pack	5060521910153
PS40BK2PKSF	PIPESNUG 40mm Black - Solvent Weld Waste - 2 pack	5060521910191
PS40GY2PKSF	PIPESNUG 40mm Grey - Solvent Weld Waste - 2 pack	5060521910207
PS40WH2PKSF	PIPESNUG 40mm White - Solvent Weld Waste - 2 pack	5060521910184



Starter Packs	Item Description	BARCODE
PSSP1	Starter Pack 1 - White/Black/Olive Grey - 32mm & 40mm (5 of each)	5019001037118
PSSP2	Starter Pack 2 - White 32mm & 40mm (15 of each)	5019001037125
PSSP3	Starter Pack 3 - Black 32mm & 40mm (15 of each)	5019001037132

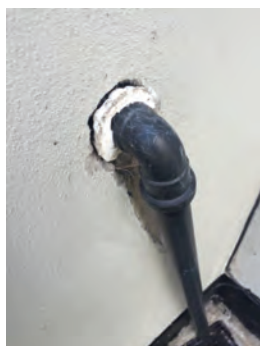
Refills	Item Description	BARCODE
PS32BK5PK	PIPESNUG 32mm Black - Solvent Weld Waste - 5 pack	5019001037149
PS32OGY5PK	PIPESNUG 32mm Olive Grey - Solvent Weld Waste - 5 pack	5019001037156
PS32WH5PK	PIPESNUG 32mm White - Solvent Weld Waste - 5 pack	5019001037163
PS40BK5PK	PIPESNUG 40mm Black - Solvent Weld Waste - 5 pack	5019001037170
PS40OGY5PK	PIPESNUG 40mm Olive Grey - Solvent Weld Waste - 5 pack	5019001037187
PS40WH5PK	PIPESNUG 40mm White - Solvent Weld Waste - 5 pack	5019001037194



Flue Snug	Item Description	BARCODE
PSFLUEBK	FLUESNUG 100mm Black - Single	5060521910221
PSFLUEWH	FLUESNUG 100mm White - Single	5060521910238

Proposed changes to Part L of Building Regulations

Aim: to improve the build quality by drastically increasing air tightness of the fabric of the building



Existing methods to seal a hole are inconsistent and can crack and fall out time, invalidating the air tightness

New regulations state all incoming service penetrations and internal services must:

- Be installed through neatly core-drilled holes to limit damage
- Not be sealed with mortar or silicone
- Be properly sealed with an airtight collar or grommet

Multiple sizes and applications



Denotes items held in stock

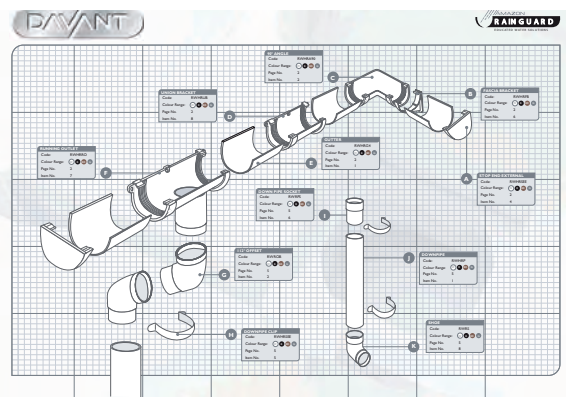
Point of Sale Support

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

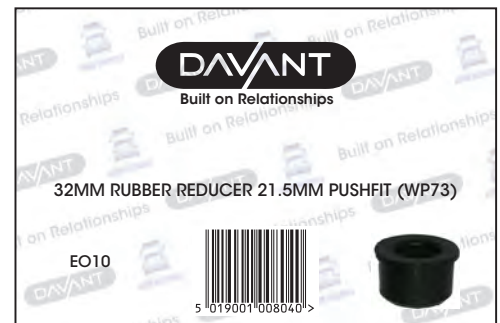


2000x600mm Vinyl Oil Tank Banners

A1 Technical Poster



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



Pipe Snug Point of Sale Counter Top Box

A2 Foamex Display Boards

GPF by DAVANT
GREY PUSHFIT SYSTEM Built on Relationships

GPF is a fully Comprehensive range of plastic pushfit plumbing.
GPF is the trusted push fit system used by the trade.
Robust in design, GPF offers exceptional appearance on hot & cold plumbing and central heating systems.

GPF comes with - A 25 year product guarantee
- B5 Kitemark to B.S. 7291 Part 1 and 2 class 5
- Available in 10mm, 15mm, 22mm, 28mm
- Interchangeable with any other Kitemark system.

WHITESPEED by DAVANT
DEMOUNTABLE PLUMBING SYSTEM Built on Relationships

Whitespeed is a fully Comprehensive range of plastic pushfit plumbing.
Whitespeed is Demountable for ease of use and is the trusted push fit system into the trade.
Robust in design and white for clean lines and exceptional appearance.

Whitespeed comes with - A 25 year product guarantee
- B5 Kitemark to B.S. 7291 Part 1 and 2 class 5
- Available in 10mm, 15mm, 22mm, 28mm
- Interchangeable with any other Kitemark system.

Rubaflex by DAVANT
Class 0 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 installed 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 40degrees C to +10 degrees C.
- Class 0 fire rating for spread of flame meaning the material will self extinguish and not allow flames to spread. Nitrile does not drip molten material.
- Lowest heating bills and pays for itself in the long run.

CLIMAFLEX by DAVANT
Range from 15x9mm to 35x25mm
1m and 2m length options available
BS 7523 : 1991 Type A

info@davant.co.uk www.davant.co.uk
Conforms to the requirements of BSEN806 and BS 8558 : 2011

CONDENSULATE XTREME

Denotes items held in stock



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
CONDDC	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

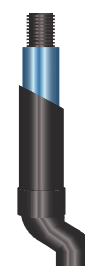
Denotes items held in stock



PACK 1.

Code	Size	Qty
COND002	3 Linear metres	1

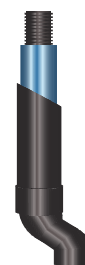
3 linear metres of Condensulate Standard
 1 x 21.5mm - 20mm straight connector
 1 x 20mm hose end
 1 x 32mm x 21.5mm reducer
 1 x Drain Guard



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

OFFSET THE ENERGY CRISIS


Domestic insulation







Insulating the sanitary and heating pipework of your home can significantly improve its energy efficiency by reducing heat loss, energy consumption and associated expenditures.



Here is a comparison of the costs and returns on an investment in your home's energy efficiency.

Cost of installation
Annual savings



	£16 £12	Roof insulation
	£15 £9	Pipework insulation
	£160 £65	Replace all bulbs with LEDs
Air-source heat pump replacing either:		
	£10000 £395	Old G-rated gas boiler
	£10000 £105	Oil boiler
	£160 £65	Hot water tank jacket top up (25-60 mm)

* Figures calculated and correct as of Jan 2023

With our Insulation product ranges designed for domestic applications, you can take proactive measures against the global energy price hikes.

Small changes to a building's thermal and acoustic insulation can boost personal health and well-being, your daily comfort and last, but not least, your protection from smoke in the case of fire.



CREDIT APPLICATION FORM



CREDIT APPLICATION FORM

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:	<input type="checkbox"/> 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"/> UKPS <input type="checkbox"/> IBMG <input type="checkbox"/> <small>(Please tick as applicable and confirm membership number)</small>			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**. Shortages, damages or discrepancies need to be reported **within 14 days of delivery date** to enable us to consider replacement or credit.
9. Once Oil Tanks have been delivered and signed for – liability passes to the consumer. As such then Carbery Oil tanks are **excluded from the 14-day** reporting window relevant to other DAVANT products.
10. Non-returnable products include Tuffcoat, K-Rock, Bespoke tank / Cylinder jackets / Ceiling pads, Phenolic Pipe Insulation, together with any other non-stock line
11. If Collection is required for any product(s) – we reserve the right to a 20% restocking fee and a collection fee.
12. 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.
13. 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.
14. At the end of its working life, product should be disposed of in accordance with statutory and regulatory requirements in force at that time.
15. The trading companies within Linthwaite Ltd do not trade on a sale or return basis under any circumstances.
16. The trading companies within Linthwaite Ltd reserve the right to a re-stocking charge.



Built on Relationships

EXTERNAL SALES TEAM AREA MAP

AREA KEY CONTACTS

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