

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!!



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

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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



Developments



SO - 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) DEVELOPMENTS



CLIMAFLEX®

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24/01/2023 10:19

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



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)			
Pipe Size	Metres per Carton		
15mm	67		
22mm	54		
28mm	48		
	Pipe Size 15mm 22mm		

CLIMAFLE	C POLYETHYLENE PIPE INSULATION 1M LEN	GTHS (Wall Th	ickness 25mm)
Code	Pipe Size		Metres per Carton
PF15251C	15mm		50
	CCESSORIES		
Codes	Description	Quantity	
PFTAPEC	Davant PE Tape (Grey) 3mm x 50mm x 10m	each	

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Davant Climaflex Polyethylene Pipe Insulation



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 nonhydroscopic. 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.

Improved Thermal Conductivity Polyethylene Pipe Insulation (Climaflex)

- · Mean density
- Temperature range
- Thermal conductivity
- · Fire Classification
- · Ozone resistance
- · Thermal transmittance U-value
- · Resistance to oils and grease
- Meets requirements of BS 7523:1991
- 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)

Quick Guide to Water Byelaw 49

CLIMAFLEX®

Pipe Overall Diameter (mm)	Wall Thickness (mm) Improved Thermal Conductivity (0.034 W/mK at 0°c)
15 22 28 35-76	25 19 19 9

35 ka/m3	5

-50°c to +95°c

 $0^{\circ}c - 0.034$ W/mK, $20^{\circ}c - 0.036$ W/mK $40^{\circ}c - 0.039$ W/mK : DIN 52613

Combustible Material

Good

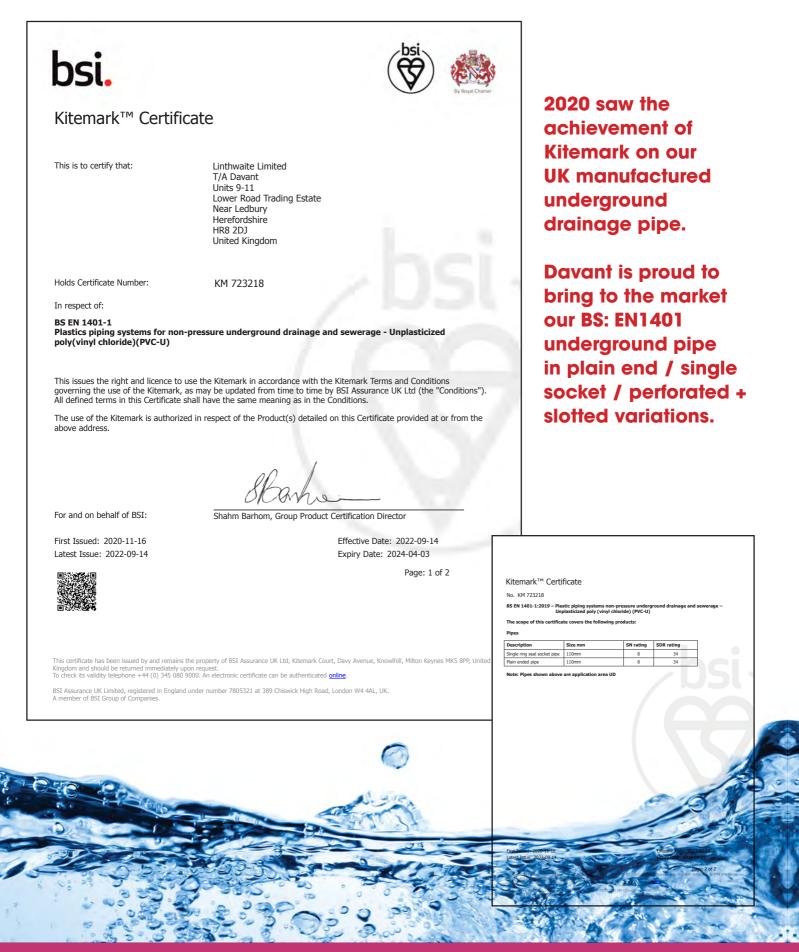
9mm 2.86 W/m2 K, 13mm 2.20 W/m2 K, 19mm 1.65 W/m2 K, 25mm 1.53 W/m2K

Good

Type A preformed cellular polyethylene (PE)

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Developments



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Ask about our plastic range



Davant Tubolit Polyethylene Pipe Insulation









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

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Davant Tubolit Polyethylene Pipe Insulation

1m Cartons 1040x600x400mm

Tubolit®

TUBOLIT POLYETHYLENE PI	IPE INSULATION 1M LENGTHS (Wall Th	ickness 9mm)	
Code	Pipe Size	Metres per Carton	
PF15091T	15mm	190	
PF22091T	22mm	125	
PF28091T	28mm	95	
TUBOLIT POLYETHYLENE PI	IPE INSULATION 1M LENGTHS (Wall thi	ickness 13mm)	
Code	Pipe Size	Metres per Carton	
PF15131T	15mm	128	
PF22131T	22mm	90	
PF28131T	28mm	70	
TUBOLIT POLYETHYLENE PI	IPE INSULATION 1M LENGTHS (Wall Th	ickness 19mm)	
Code	Pipe Size	Metres per Carton	
PF15191T	15mm	67	
PF22191T	22mm	54	
PF28191T	28mm	48	
TUBOLIT POLYETHYLENE PI	TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall thickness 25mm)		
Code	Pipe Size	Metres per Carton	
PF15251T	15mm	50	

DAVANT ACCESSC	JRIES		
Codes	Description	Quantity	
PFTAPET	Davant PE Tape (Grey) 3mm x 50mm x 10m	each	



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Scaffold Protect (Pre-Slit)

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



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







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PIPE INSULATION









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	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm
	7000 for tubes with thickness 25-32mm	7000 for tubes with thickness 25-32mm
Thermal Conductivity at 0°C	0.033 for tubes with thickness 6-19mm & sheets (full range)	0.033 for tubes with thickness 6-19mm & sheets with thickness 3-32mm
	0.036 for tubes with thickness 25-60mm	0.036 for tubes with thickness 25-32mm
Maximum Service Temperature	110°C	110°C
Certification and Supervision	CE	CE

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Class O Rubaflex Tape

Rubaflex CLASS O Pipe Insulation

Carton Size 2020x420x340mm

Class O Rubafie Code	Length	Width	Thickness	Box Qty
PDTAPE	15m	50mm	3mm	each
lass O Rubafle	ex Nitrile Insulation 2	Metre Lengths (Wall	Thickness 6mm)	
ode		Pipe Size		^r Carton
D06062		6mm		196
D10062		10mm	;	364
D12062		12mm	;	316
015062		15mm	:	266
D22062		22mm		80
lass O Rubafle	ex Nitrile Insulation 2	Metre Lengths (Wall	Thickness 9mm)	
ode		Pipe Size	Мре	Carton
06092		6mm		352
D10092		10mm		266
D12092		12mm		234
D15092		15mm		192
D20092		20mm		136
D22092		22mm		136
D28092		28mm		98
D35092		35mm		76
042092		42mm		60
048092		48mm		50
054092		54mm		46
D60092		60mm		46
Class O Rubafle	ex Nitrile Insulation 2	Metre Lengths (Wal	Thickness 13mm)	
ode		Pipe Size	Мре	r Carton
006132		6mm	:	200
010132		10mm		172
012132		12mm		162
215100		15mm		136
515132				
		20mm		98
020132		20mm 22mm		98 98
D20132 D22132				
D20132 D22132 D28132		22mm		98
D20132 D22132 D28132 D35132		22mm 28mm		98 78
D20132 D22132 D28132 D35132 D42132		22mm 28mm 35mm		98 78 58
D20132 D22132 D28132 D35132 D42132 D48132		22mm 28mm 35mm 42mm		98 78 58 48
D20132 D22132 D28132 D35132 D42132 D48132 D54132		22mm 28mm 35mm 42mm 48mm		98 78 58 48 40
D20132 D22132 D28132 D35132 D42132 D42132 D48132 D54132 D60132		22mm 28mm 35mm 42mm 48mm 54mm		98 78 58 48 40 34
D20132 D22132 D28132 D35132 D42132 D48132 D54132 D54132 D60132 D67132		22mm 28mm 35mm 42mm 48mm 54mm 60mm		98 78 58 48 40 34 32
D20132 D22132 D28132 D35132 D42132 D48132 D54132 D54132 D60132 D67132 D76132		22mm 28mm 35mm 42mm 48mm 54mm 60mm 67mm		98 78 58 48 40 34 32 26
D20132 D22132 D28132 D35132 D42132 D48132 D48132 D54132 D60132 D60132 D60132 D76132 D80132		22mm 28mm 35mm 42mm 48mm 54mm 60mm 67mm 76mm		98 78 58 48 40 34 32 26 26
D15132 D20132 D22132 D22132 D35132 D42132 D42132 D54132 D54132 D60132 D67132 D76132 D76132 D80132 D89132 D108132		22mm 28mm 35mm 42mm 48mm 54mm 60mm 67mm 76mm 80mm		 98 78 58 48 40 34 32 26 26 24

Carton Size 2020x420x340mm

Class O Rubaflex Nitrile Insula	tion 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.

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Carton Size 2020x420x340mm

Class O Rubaflex Nitrile	e Insulation 2 Metre Lengths (Wall Thickne	ss 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.



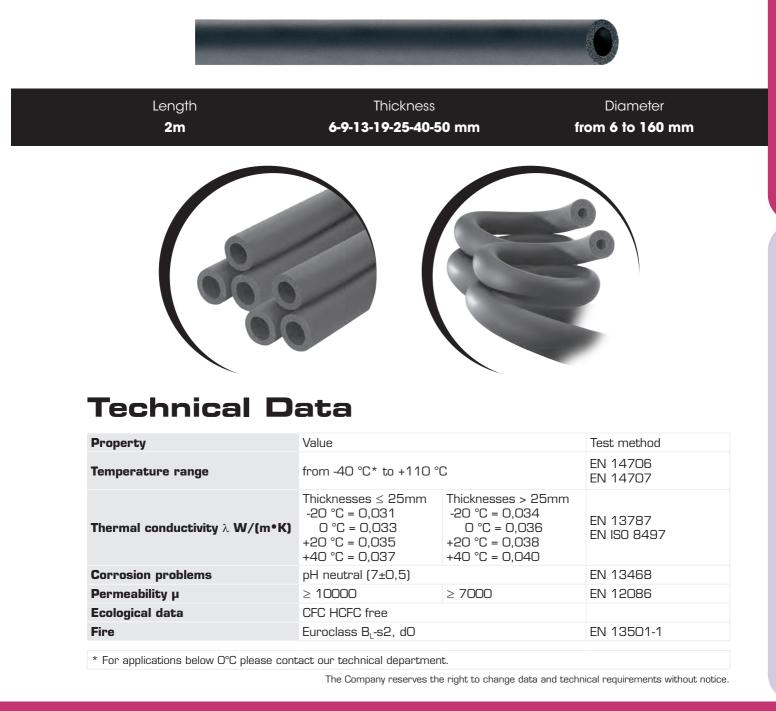
Rubaflex Tubes Technical Data

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.



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 Pip	e Size M per Carton	
PDSS15132 15	5mm 136	
PDSS22132 23	2mm 98	
PDSS28132 24	3mm 78	
PDSS35132 33	imm 58	
PDSS42132 4:	2mm 48	
PDSS48132 44	3mm 40	
PDSS54132 54	lmm 34	
PDSS60132 60)mm 32	
PDSS67132 6	'mm 26	
PDSS76132 76	omm 26	
PDSS89132 84	24 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 Carton Size 2020x420x340mm

Class O Rubaflex Nitrile Insulation	on 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	5 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 ≤ 25 mmThicknesses > 25mm-20 °C = 0,031-20 °C = 0,0340 °C = 0,0330 °C = 0,036+20 °C = 0,035+20 °C = 0,038+40 °C = 0,037+40 °C = 0,040		EN 13787 EN ISO 8497
Corrosion prevention	pH neutral (7±0,5)		EN 13468
Permeability µ	≥ 10000	≥ 7000	EN 12086
Fire rating	RUBAFLEX ST/SK: Euroclass BL-s2, dO		EN 13501-1
Ecological data	Without CFCs and HCFCs		
	www.alu.alu.alu.alu.alu.alu.alu.alu.alu.alu	1000	

* 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	Туре	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	Туре	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	Туре	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

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PIPE INSULATION

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

Technical Data







Finishes - Elu Al Clad Colour (upon request)

Property	Value		Test method	
Temperature range	from -411 1:* to +85 1:		EN 14706 EN 14707	
Thermal conductivity λ W/(m•K)			EN 13787 EN 12667	
Corrosion problems	pH neutral (7±0,5)		EN 13468	
Permeability µ	≥ 10000	≥ 10000 ≥ 7000		
Ecological data	CFC HCFC free			
Fire	Euroclass B-s3, dO		EN 13501-1	
* For applications below Ω° C please contact our technical department				

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

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

Stock Items

Rubaflex AC Coils

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)

Coils per Carton

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, dO	EN 13501-1
Ecological data	Without CFCs and HCFCs	
	Davant reserves the right to change data and techni	ical requirements without notice.

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 trasport: 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 500x5	00x200	9-13 mm	from 6 to 28 mm
RUBALEX AC Carton 800x8	00x400	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

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

Lengths per ctn

Rubaflex HT SOLAR SHEET - 1m WIDTH Code

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	
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.





All Prices P.O.A

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together.



Armaflex®

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HT/Armaflex



Armaflex®

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.

Armaflex® DAVANT Armaflex®

Carton Size 2011x415x330mm

Class O Armaflex Nitrile Pipe Ins	ulation 2 Metre Lengths (Wall Thickness 19	mm)
Code	Pipe size	Metres per Carton
PR10192	10mm	104m
PR12192	12mm	92m
R15192	15mm	78m
R20192	20mm	70m
R22192	22mm	64m
R28192	28mm	50m
R35192	35mm	40m
R42192	42mm	32m
R48192	48mm	30m
R54192	54mm	24m
R60192	60mm	24m
R67192	67mm	20m
R76192	76mm	18m
R80192	80mm	16m
R89192	89mm	16m
R93192	93mm	16m
R108192	108mm	12m
R114192	114mm	12m

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





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	бm	

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.



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 G	REY 19MM INSULATION 1	HICKNESS
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

Davant Armaflex Pipe Insulation





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.



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Davant Armaflex Technical Data



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 temperat	ure)	0	+20	+40	°C
BS874 Part 2 1986	,	0.035	0.037	0.039	W/(mK)
Water vapour permeability Moisture R BS EN ISO 9346:1996 BS4370 Part 2 1973		µ>5,00	00		3.6 x 10 - 14kg/(m.s.Pa) 0.13Hgm/(N.h) 0.9% average
Water absorption, by volume after 28	days				1.5% maximum
+ Fire performance					Class 0
surface spread of flame, BS476 Part 7					
† Fire propagation, BS476 Part 6 1989	9				Less than 12
Total Index of Performance (I) Sub Index (i1)					Less than 6
Noise reduction	Acoustic level to 3	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.



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).





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 DIN 52 615 Test according to BS 874 Part 7: 1997 Test according to BS 874 Part 7: 1997 Also suitable for use in preventing the passage of sound

Max. Surface Temperature Min. Surface Temperature Thermal Conductivity at 0°C Thermal Conductivity at +40°C Water Vapour Permeability Water Absorption Surface Spread of Flames Reaction to fire Noise Reduction Resistance to Health Aspects

Material

Foamed EPDM Rubber +150°C -50°C 0.040 W/(mK) 0.045 W/(mK) Moisture Resistance Factor H > 3.000 0.2% by volume Class 0 Self-extinguishing, does not drip Sound Absorption Coefficient ISO 354:2003 up to 0.8 **Building Materials** Very Good Consult Product Test List Chemicals Ozone Very Good UV Very Good Dust & Fibre Free

For outdoor applications NO additional coating or painting is necessary - HT / Armaflex is UV- resistant.

Armaflex® SELF SEAL

DAVANT Armaflex®

Carton Size 2011x415x330mm

AF/Armaflex	Self Seal (9mm))	AF/Armaflex	Self Seal (13mr	n)
Code	Pipe Size	Metres per Carton	Code	Pipe Size	Metres per Carton
PRSS15092	15mm	192m	PRSS15132	15mm	136m
PRSS20092	20mm	156m	PRSS20132	20mm	112m
PRSS22092	22mm	140m	PRSS22132	22mm	104m
PRSS28092	28mm	98m	PRSS28132	28mm	78m
PRSS35092	35mm	84m	PRSS35132	35mm	60m
PRSS42092	42mm	60m	PRSS42132	42mm	56m
PRSS48092	48mm	56m	PRSS48132	48mm	40m
PRSS54092	54mm	54m	PRSS54132	54mm	42m
PRSS60092	60mm	42m	PRSS60132	60mm	36m
			PRSS67132	67mm	34m
			PRSS76132	76mm	28m
			PRSS89132	89mm	22m

AF/Armaflex S	Self Seal (19mm	1)	AF/Armaflex Self Seal (25mm)			
Code	Pipe Size	Metres per Carton	Code	Pipe Size	Metres per Carton	
PRSS15192	15mm	78m	PRSS15252	15mm	48m	
PRSS20192	20mm	70m	PRSS20252	20mm	40m	
PRSS22192	22mm	64m	PRSS22252	22mm	40m	
PRSS28192	28mm	50m	PRSS28252	28mm	32m	
PRSS35192	35mm	40m	PRSS35252	35mm	24m	
PRSS42192	42mm	32m	PRSS42252	42mm	24m	
PRSS48192	48mm	30m	PRSS48252	48mm	22m	
PRSS54192	54mm	24m	PRSS54252	54mm	18m	
PRSS60192	60mm	24m	PRSS60252	60mm	18m	
PRSS67192	67mm	20m	PRSS67252	67mm	16m	
PRSS76192	76mm	18m	PRSS76252	76mm	14m	
PRSS89192	89mm	16m	PRSS89252	89mm	12m	

Armaflex Flat Sheet - Length 2.0m, Width 0.5m, Colour Black Standard Class O						
Code	Thickness	m ² /Carton				
PRIOSHEET	10mm	13m ²				
PR13SHEET	13mm	9m²				
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 m	aterial with built-in Mi	croban® antimicr	obial protection			
Material type	Elastomeric foam based on synt	hetic rubber. Factory	made flexible ela	stomeric foam (FEF) acc	ording to EN 143	04.	
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 flanges etc.) Suitable for hot and	condensation, reduce I cold water services,	energy losses a chilled water line	nd protect against frost o s, heating systems, air co	n pipes, air ducts inditioning ductw	, vessels (incl. ork and refrige	elbows, fittings, rated pipework.
Special Features	MCCP-free						
Assembly	Light weight and flexible. Closed	cell structure means	no additional va	pour barrier is required.			
Remarks	EC Certificate of Conformity no.	0550 and 0551 of Gu	teschutzgemeins	schaft Hartschaum e.V., (Celle		
Property	Value/Assessment					Test"	Special Remarks
Temperature Range							
Temperature Range	Max. service temperature	+ 110 °C		(+ 85 °C if sheet or the object with its v		EU 5411 EU 5490	Tested acc. to EN 14706, EN 14707 and EN 14304
	Min, service temperature ¹	-50 °C			_	-	EN 14304
Thermal Conductivity						-	
Thermal Conductivity	ϑ_{m} +/-0 Tubes $\lambda \leq 0.033$	°C W/(m	K)	λ= [33 + 0,1- ϑ _m + 0,00	08 - ə²]/1000	EU 5411 EU 5490	Declared acc. to EN ISO 13787 Tested acc. to
	6-19 mm Tubes λ ≤ 0.036	W/(m		[36 + 0,1 3 _m + 0,00		100	EN 12667 EN ISO 8497
	25-32 mm		140				
	Sheets, λ ≤ 0.033 tape 3-32 mm	W/(m	К)	[33 + 0,1 · ∂ _m + 0,00	08 ອ _m ²]/1000		
Water vapour diffusion	n resistance						
Water vapour diffusion resistance	Tubes 6-19 mm ; Sheets µ 6-32 mm		2	10,000	-	EU 5411 EU 5490	Tested acc. to EN 12086
	Tubes 25-32 mm µ		2	7,000			EN 13469
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				Surface Spread of Flame: tested according to BS 476	
	Fire Propagation		1002-100	Total Index Performance (I) \leq 12 Sub Index (i ₁) \leq 6		OD ELEO P	Part 7:1997
	Fire Performance acc. to Buildin	g Regulations	Class 0			GB 5150 & GB 5152	Fire Propagation: tested according to BS 476 Part 6:1989
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 flar	nes				
Other technical featur	es						And in case of the local division of the loc
Dimensions and tolerances	In accordance with EN 14304, ta	able 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-adhesi	ve sheets, self-adhes	ive 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 antimic	robial protection: No l	ungal growth ob	served			

1 For tamperatures 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.

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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					



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





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					



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

	ТАРЕ	
	Code	Description
	PBTAPE	Aliminium Silver Tape 50x45m
	PBTAPE75	Aliminium Silver Tape 75x45m
	PBTAPE100	Aliminium Silver Tape 100x45m
VS	ULATION	K-FLEX

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Silver Insulation Product Guide - 2023.indd 45

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



PHENOLIC

singspan. Koolthenn

Phenolic 20mm

Davant Phenolic (Kooltherm) Pipe Insulation

1m Lengths

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

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 PHENOLIC 54mm x 20mm WALL 1m 20 54 PHEN60201 60 PHENOLIC 60mm x 20mm WALL 1m 20 _ PHEN67201 67 PHENOLIC 67mm x 20mm WALL 1m _ 16 PHENOLIC 76mm x 20mm WALL 1m PHEN76201 76 15 PHEN89201 89 PHENOLIC 89mm x 20mm WALL 1m 12 PHEN108201 108 PHENOLIC 108mm x 20mm WALL 1m 9 -PHEN114201 PHENOLIC 114mm x 20mm WALL 1m 12 114 PHEN140201 140 PHENOLIC 140mm x 20mm WALL 1m 10 7 PHENOLIC 168mm x 20mm WALL 1m PHEN168201 168

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	20
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

1m Lengths

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



Technical Data

General Physical Properties (Kooltherm® FM Insulation System)

Property	Test Method	Unit	Typical Value			
Nominal Density	(EN ISO 845) / (ASTM D 1622)	kg/m³	37	60	80	120
Thermal Conductivity at +10°C	(EN 12667) / (ASTM C 518)	W/m·K	0,025	0.031	0.036	0.045
Colour			Pink	Grey	Grey	Grey
Closed Cell Content	(EN ISO 4590) Method 1 / (ASTM D 2856) Method B	%	≥ 90	-	-	-
Operating Temperature:						
Pipe Section	Upper Limit	°C	+110	+110	+110	+110
	Lower Limit	°C	-50	-50	-50	-50
Slotted Board Pipe Section	Upper Limit	°C	+100	-	-	-
Construction of the second	Lower Limit	°C	0	-	-	-
Minimum Compressive	(EN 826) / (ASTM D 1621)					
Strength at +23°C	Parallel	kPa	150	320	470	1000
	Perpendicular	kPa	100	170	340	800

General Physical Properties (Vapour Barrier Jacket)

Property	Test Method	Unit	Typical Value
Weight	(EN ISO 536)	g/m²	75 – 100
Thickness	(EDANA)	μm	150 - 250
Tensile Strength MD/CD	(EN 12311-2)	N/15 mm	> 30 / > 50
Water Vapour Transmission	(ASTM F 1249)	g/m².24 hr (ASTM E 96)	< 0.1 a/m².24 hr 0.01

Fire Test Classifications (Kooltherm® FM Insulation)

Property	Test Method	Typical Result
Reaction to fire	EN 13501-1	B _L - s1, d0
Surface Burning Characteristics	ASTM E 84	Class A/1
Fire propagation	BS 476–6	Index of performance (I) not exceeding 12 and sub-index (i1) not exceeding 6*
Flame spread	BS 476-7	Class 1*

* These test results combined enable a Class 0 classification to the Building Regulations in England & Wales, Northern Ireland and the Republic of Ireland, and a Low Risk classification to the Building Standards in Scotland.



Kooltherm[®] FM Pipe Insulation and Kooltherm[®] Insulated Pipe Supports are CE Marked in accordance with BS EN 14314.

All cardboard packing uses 100% recycled content and is 100% recyclable.



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GLASSWOOL



Davant Glass Wool Insulation

Davant Loft Roll & Cavity Batts **GLASSWOOL**

DAVANT GLASSWOOL - Con	nbi 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 20 100 TJE12/600/100 TJE12/600/150 20 150 200 TJE12/600/200 10

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	7.3m²
TJE06/600/150	20	150	8.05	4.83m ²

INSULATION SOLUTIONS



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.

Hygenic 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 ($\lambda)$ 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) THE	RMAL RESISTANCE	E (R)m ² K/W
	2 000	

	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 SO	UND ABSORPTION CO	D-EFFICIENT	
	THICKNESS MM		
125Hz 250Hz 500Hz 1000Hz 2000Hz 4000Hz	80 0.40 0.70 0.90 0.95 0.95 0.95	100 0.40 0.65 0.90 1.00 1.05 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.

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JACKETS







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Davant Jackets Hot Water Cylinder Jackets

JACKETS S

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

Davant Jackets Cold Water Tank 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

Capacity G	Qty Filled	Qty Rig Lid
25G	10	5
50G	5	5
70G	5	5
100G	5	5
	Capacity G 25G 50G 70G	Capacity G Qty Filled 25G 10 50G 5 70G 5

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Davant Jackets Tank and Cylinder Jackets

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).

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 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.



Davant 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

Trade Name	Each	
Insulating cover for outdoor taps	1	



HOBE



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PIPESNUG & FLUESNUG

CLIMAFLEX®

Item No.	Item Description	BARCODE
PS110BKSF	PIPESNUG 110mm 4" Black - single	5060521910122
PS110GYSF	PIPESNUG 110mm 4" Grey - single	5060521910146
PS1100GYSF	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
PS400GY5PK	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









203 Ministry of Housing, Communities & Local Government

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Warehouse Labels

Available

to download from

www.davant.co.uk

32MM RUBBER REDUCER 21.5MM PUSHFIT (WP73)

Pipe Snug Point of Sale Counter Top Box

DA

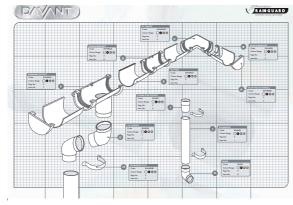
EO10

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



2000x600mm Vinyl Oil Tank Banners

A1 Technical Poster



A2 Foamex Display Boards





CONDENSULATE XTREME



PACK 1.		
Code	Size	Qty
CONDX002 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	3 Linear metres	1
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

KEY BENEFITS OF CONDENSULATE XTREME

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	

- 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



CONDENSULATE XTREME

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 it's 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

Denotes items held in stock

CONDENSULATE STANDARD



PACK 1.		
Code	Size	Qty
COND002	3 Linear metres	1
2 line are reactive of Considered views from devid		

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

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

3 x 40mm Reducer/ adaptor

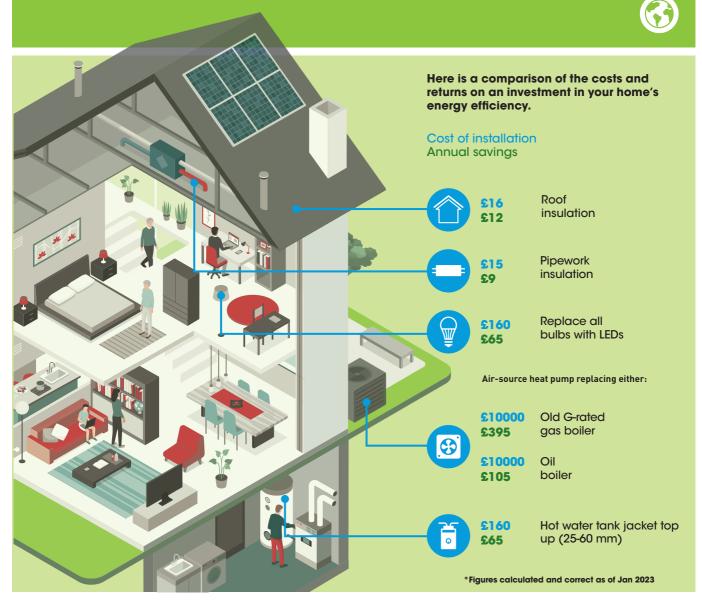
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OFFSET THE ENERGY CRISIS

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.



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, you daily comfort and last, but not least, your protection from smoke in the case of fire.



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NOTES

CREDIT APPLICATION FORM

DAVANT

CREDIT APPLICATION FORM

Full Company	y Name								
Trading Nam	e								
Address									
Address								Postcode	
Telephone:			Fax:				Mobile:		
Email for Invoices			Email for Statements			Email for Sales Confirmation			
Website Add	ress						•		
Accounts pay	able contac	t nam	ne						
Buying Society/Group: IBC 🗆 IPG 🗆		□ IPG □ I	Fortis \Box H&B \Box NBG \Box PHG \Box UKPS \Box IBMG \Box			Member number:			
		(Please tick as applicable and confirm membership number)							
NMBS MEME	BERS ONLY	NMBS No.:							

Registered Office						
If Limited Company						
Registration Number			Years in B	usiness		
Name of directors/partn	ers/sole trader					
Bankers Name and Addre	ess					
Sort Code		Account Nur	mber			

Trade Reference 1:

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

Trade Reference 2:

Full Company	/ Name				Trading Na	me	
Trading Addr	ess						
Post Code			Telephone			Fax	
Email							
		e Limited cond ccount with Li		ed and agree to a	abide by you	r condition	is 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							

CONDITIONS OF SALE



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.



EXTERNAL SALES TEAM AREA MAP



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