

DEKS

Easy to Work With

European
Manufactured



Deks Isopipe

Complete Insulation Systems

The closed cell synthetic rubber solution for high temperatures. Environmentally friendly and tested to Australian standards.



- Conserves more than 80% of energy
- In-built anti-fungal agent resists mould growth
- Full range available including straight lengths, black or white polymer coated UV coils & split & stick systems
- European manufactured & formulated without CFC's, HFC's or HCFC's.

www.deks.com.au



DEKS ISOPIPE LENGTHS

Straight 2m lengths for internal applications
The closed cell elastomeric insulation conserves energy, prevents mould growth and resists condensation.



DEKS ISOPIPE UV COILS

Coiled & boxed lengths for external applications
The especially developed polymer skin offers enhanced UV protection, whilst acting as a vapour barrier and minimising abrasive wear.

Suitable for:



Proper Fit

Deks Isopipe provides a snug fitting around the pipe. This is specially important in applications like air conditioning, refrigeration or cooling, as this prevents condensation on the surface of the pipe.



Flexibility

Deks Isopipe has exceptional flexibility and elasticity. This allows for easy and fast application and effective insulation with excellent tear resistance.



Density

Deks Isopipe is produced with a density of 50-65 kg/m³.



Operating Temperatures

Short temperature spikes (above 105°) will not result in failure.
(-40°C + 105°C)

Permeability

Deks Isopipe's inherent structure & material offers a very high resistance to water vapour transmission. This ensures the long term performance & effectiveness of the insulation. ($\mu > 7000$)

Thermal conductivity

As air (closed cells) & elastomeric material are poor conductors of heat, Deks Isopipe significantly reduces the transfer of heat.

Fire rating

Deks Isopipe is fire resistant. It will not drip flaming particles nor will it spread flames.

Fire Rated

- Tested to AS1530.3
- No Flame Spread
- Non-Drip
- Low Smoke



Deks Isopipe Lengths

Deks Isopipe UV

9mm Wall		
Deks Code	I.D.	Lengths/ Carton
DIS09-006	6mm	135
DIS09-010	10mm	95
DIS09-012	12mm	90
DIS09-015	15mm	70
DIS09-020	20mm	55
DIS09-022	22mm	50
DIS09-025	25mm	40
DIS09-028	28mm	40
DIS09-032	32mm	35
DIS09-042	42mm	30
DIS09-067	67mm	16

13mm Wall		
Deks Code	I.D.	Lengths/ Carton
DIS13-010	10mm	65
DIS13-012	12mm	60
DIS13-015	15mm	50
DIS13-020	20mm	40
DIS13-022	22mm	35
DIS13-025	25mm	30
DIS13-028	28mm	30
DIS13-032	32mm	22
DIS13-040	40mm	18
DIS13-042	42mm	18
DIS13-050	50mm	12
DIS13-060	60mm	12

19mm Wall		
Deks Code	I.D.	Lengths/ Carton
DIS19-006	6mm	42
DIS19-010	10mm	35
DIS19-012	12mm	35
DIS19-015	15mm	25
DIS19-018	18mm	25
DIS19-020	20mm	23
DIS19-022	22mm	22
DIS19-025	25mm	20
DIS19-028	28mm	20
DIS19-032	32mm	15
DIS19-035	35mm	15
DIS19-042	42mm	14
DIS19-054	54mm	10
DIS19-067	67mm	7
DIS19-080	80mm	6
DIS19-101	101mm	4

25mm Wall		
Deks Code	I.D.	Lengths/ Carton
DIS25-015	15mm	20
DIS25-020	20mm	18
DIS25-022	22mm	15
DIS25-025	25mm	13
DIS25-028	28mm	13
DIS25-032	32mm	12
DIS25-035	35mm	12
DIS25-042	42mm	11
DIS25-054	54mm	8
DIS25-067	67mm	6
DIS25-076	76mm	5
DIS25-080	80mm	4
DIS25-101	101mm	4
DIS25-114	114mm	4

15mm Wall - Lengths		
Deks Code	I.D.	Lengths/ Carton
DIS15-12UV	12mm	35
DIS15-20UV	20mm	25

15mm Wall - Cartons		
Deks Code	I.D.	Metres/ Carton
DIS15-12UV-25	12mm	25
DIS15-20UV-22	20mm	22

Deks Isopipe Split & Stick

13mm Wall - Lengths		
Deks Code	I.D.	Lengths/ Carton
DIS13-015SPLIT	15mm	50
DIS13-020SPLIT	20mm	40
DIS13-025SPLIT	25mm	30

Accessories

Deks Iso Glue



Deks Code	Size	Carton Qty
DIGLU-250C	250ml	24
DIGLU-500C	500ml	24
DIGLU-1000C	1 litre	12
DIGLU-5000C	5 litre	4

Can be used to retrofit and also to join continuous lengths.

Deks Iso Tape



Deks Code	Size	Carton Qty
DISTAPE1050	10m x 50mm	24
DISTAPE1550	15m x 50mm	24

Technical Information

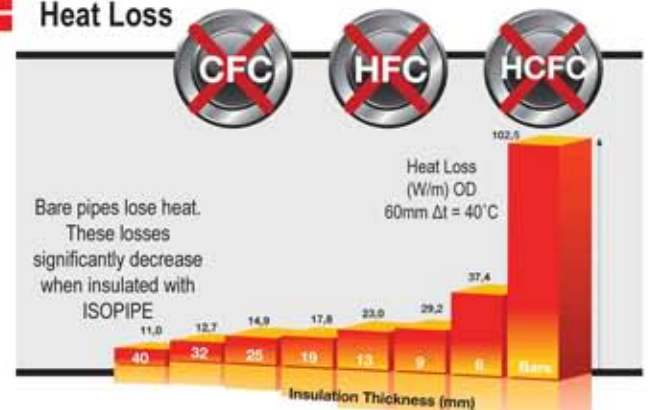
Benefits of Deks Isopipe UV

- UV protection
- Wipe clean - does not collect dirt & grime
- Oil and grease resistant
- No need to tape, paint or cover
- Increased resistance to abrasion
- Long lengths = less joins, less time and less scrap
- UV Product Temperature rated to 150°C
- Weather resistant
- Waterproof

Available in 25mm, 22mm and 2m lengths



Heat Loss



Isopipe is manufactured without CFC's, HFC's or HCFC's in accordance with green building requirements.

Deks Isopipe Specifications

Fire Performance AS/NZS 1530.3	
Ignition Time	0
Flame Spread	0
Heat Release	0
Smoke developed	5
Reaction to:	
Fire	Self-extinguishing, does not drip
Noise Reduction (DIN 4109)	Up to 30 dB
Resistance to:	
Building Materials	Very Good
Chemicals	Consult Product test list
Environmental Aspects	
ODP (Ozone Depleting Materials)	0
GWP (Global Warming Potential)	0
Health Aspects	
VOC Level (Insulation)	Low
VOC Level (Split & Stick systems)	Low
Dust and fibre free	Yes

Temperature Range	
Max. Surface Temperature	+105°C
Min. Surface Temperature	-40°C
Temperature Conductivity (λ) k-value (EN 12667)	
0 °C	0.035 W/(m.K)
15 °C	0.037 W/(m.K)
23 °C	0.040 W/(m.K)
R-values	
10mm I.D., 25/32mm Wall	1.5 / 2.0
50mm I.D., 25/32mm Wall	1.0 / 1.3
101mm I.D., 25/32mm Wall	0.9 / 1.1
Other	
In-built water barrier	closed cell structure prevents water transfer
Non-wicking material	Yes
Mold & Fungus Resistance	Contains anti-fungal agent to inhibit mould growth

Head Office

5/841 Mountain Hwy, Bayswater Vic 3153 • P.O. Box 569, Bayswater Vic 3153
 Phone: 1800 882 098 or (03) 8727 8800 Fax: (03) 9720 1000
 Email: info@deks.com.au Website: www.deks.com.au

