

KIMMCO

means insulation!



KIMMCO DUCT INSULATION (KDI)

**32 Kg/m³ - 25 & 50 mm



KIMMCO Duct Insulation (KDI) is glass wool in the form of flexible rolls, Semi-rigid and rigid slabs.

Advantages

- Fire Performance - Non Combustible Class A1 as per EN Standards , Class 0
- Excellent Thermal Insulation Performance
- Superior Acoustic Properties
- Environmentally Friendly
- Easy Workability

Application

KDI is ideally suitable for external insulation of rectangular and circular HVAC duct and air handling equipment.

MANUFACTURED
UNDER LICENSE OF
ISOVER
SAINT-GOBAIN

A subsidiary of
Alghanim
INDUSTRIES



www.kimmco.com



KIMMCO Duct Insulation (KDI)

Technical Parameters

Parameters	Details		Standards
Thickness** mm	25	50	ASTM C167
Length	Slabs: 1000 mm	Slabs:1000 mm	ASTM C 303
	Rolls: 30 Mt	Rolls: 15 Mt	
Width (mm)	1200		ASTM C 303
Density (kg/m3)*	32		ASTM C167 ASTM C303
Faced ***	FSK (Aluminim Foil/Scrim/Kraft Paper)		ASTM C1136 Type I
Surface Burning Characteristic a) Flame Spread Index b) Smoke Developed	Less than 25 Less than 50		ASTM E 84
Combustibility	Noncombustible, A1 Class O		EN 13501 BS 476 Pt 4,6 & 7
Thermal conductivity @ 24 deg mean	0.033 W/m.k		ASTM C177 ASTM C518
Thermal Resistance (K. m ² /W)	@25MM	@50MM	
	0.075	1.51	
Water Vapor Absorption	Less than 1%		ASTM C 1104 / 1104M
Corrosive to Steel	No corrosion		ASTM C665
Fungi Resistance	Do not promote fungi growth		ASTM C 1338
Odour Emission	No detectable odour of objectionable nature was observed		ASTM C1304
Standard Compliance	ASTM C612 Type 1A & 1B ASTM C553 Type I, II & III / ASTM C665 Type III		

These are typical values subject to normal manufacturing and testing variances.

* Available densities range- 10 - 96 Kg/m3

**Thickness range: 25, 50,75,100 mm

*** unfaced or other facing may be available on request

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Kuwait Insulating Material Manufacturing Co.

P.O. Box 10042 Shuaiba, 65451 Kuwait

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Building Resources Group Of Companies

31 Tuas Ave 8 , Singapore 639245

Tel : +65 6861 7091 (Hunting)

Distributor- Singapore

Reference Projects of KIMMCO in Singapore

PCS Project (Jurong Island)

Teluk Kurau Pri.Sch

219 Punggol 17th Ave

Clementi DBS

No.15 Tuas Avenue 18

19A TOH TUCK ROAD

TPS @ JURONG ISLAND

Changi Prison Complex

5 Sennett Road

Aetos Prison Cluster

JEM @ Jurong Gateway

Jurong West Project

Sengkang (N3C19)

2MX Plant - Tembusu Crescent

Sembawang Medical School

Downtown Line Project

MTS PROJECT @ Tampines Job Site

Sungei Buloh Wetland Park @ Kranji Way

SAM (MJ'S PROJECT)



Head Office: P.O. Box 10042 Shuaiba, 65451 Kuwait

Paid up Capital: KD 2, 650,000

Commercial Registration No.: 25470

Tel: +965 2326 2020 **Fax:** +965 2326 1251

Email: kimmco@alghanim.com

Website: www.kimmcoinsulation.com

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الموقع الإلكتروني: www.kimmcoinsulation.com

Reference Projects of KIMMCO in Singapore

1 Banyan Place Jurong Place, Jurong Island For M/S Katoen Natie

Shell Singapore Office

Boustead-Environmental Solutions PL

No. 15 Fourth Lok Yang Road

Tuas C 1685

Boustead Environmental Solution PL

LF- Bulim (Jurong West)

Changi Airport Terminal 4

Pasir Panjang Wholesale Centre

River Valley High School @ 6 Boon Lay Avenue

Parkroyal @ Pickering

St. Stephen's School

No.30 Tuas Ave 10

26 Senoko South Road

Changi Airport Terminal 2

Penjurong Recreation Centre

No. 57 Hythe Road

JAC @ Jurong Island

MSD (Link & West Building)

Beatty Secondary School @ No.1 Toa Payoh North

QBAY Condominium

Tate & Lyle Warehouse

Boon Lay Community Centre

Jurong Country Club

Tomlinson Condominium

Parc Natura Condominium

Silversea Condominium

NTUC Fairprice @ Clementi

Seletar Aerospace Hange

Telok Kurau Primary School

259 Jalan Ahmad Ibrahim

Warehouse Tender (Shipyard)

Bugis Junction

Acteon Project @ Tuas South Ave 8

NTUC @ Simei

Lim Chu Kang Camp II

JAC @ Jurong Island

MSD (M-Floor)



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