

Product: Izotex



Material:

Izotex is made of **Alutex** inner duct as the basic duct, thermal insulation of glass wool 25 mm thick and external jacket made of polyester laminated with aluminium foil. Due to its exceptional flexibility it is easy to install on circular and oval connectors.

Application:

Izotex is lightweight flexible, thermally insulated duct designed for the installation in ventilation and air conditioning systems.

Product construction:

The product Flexible duct „Izotex A21/G25J“ include the following components:

- Inner core: 3 Layers - 1 layer of 7 μm Aluminium and 2 layers of 12 μm Polyester each (one is metalized),
- Insulation: a green glass wool with 25 mm thick and 16 kg/m^3 density
- Outer core: 3 Layers - 1 layer of 7 μm Aluminium and 2 layers of 12 μm Polyester

Properties:

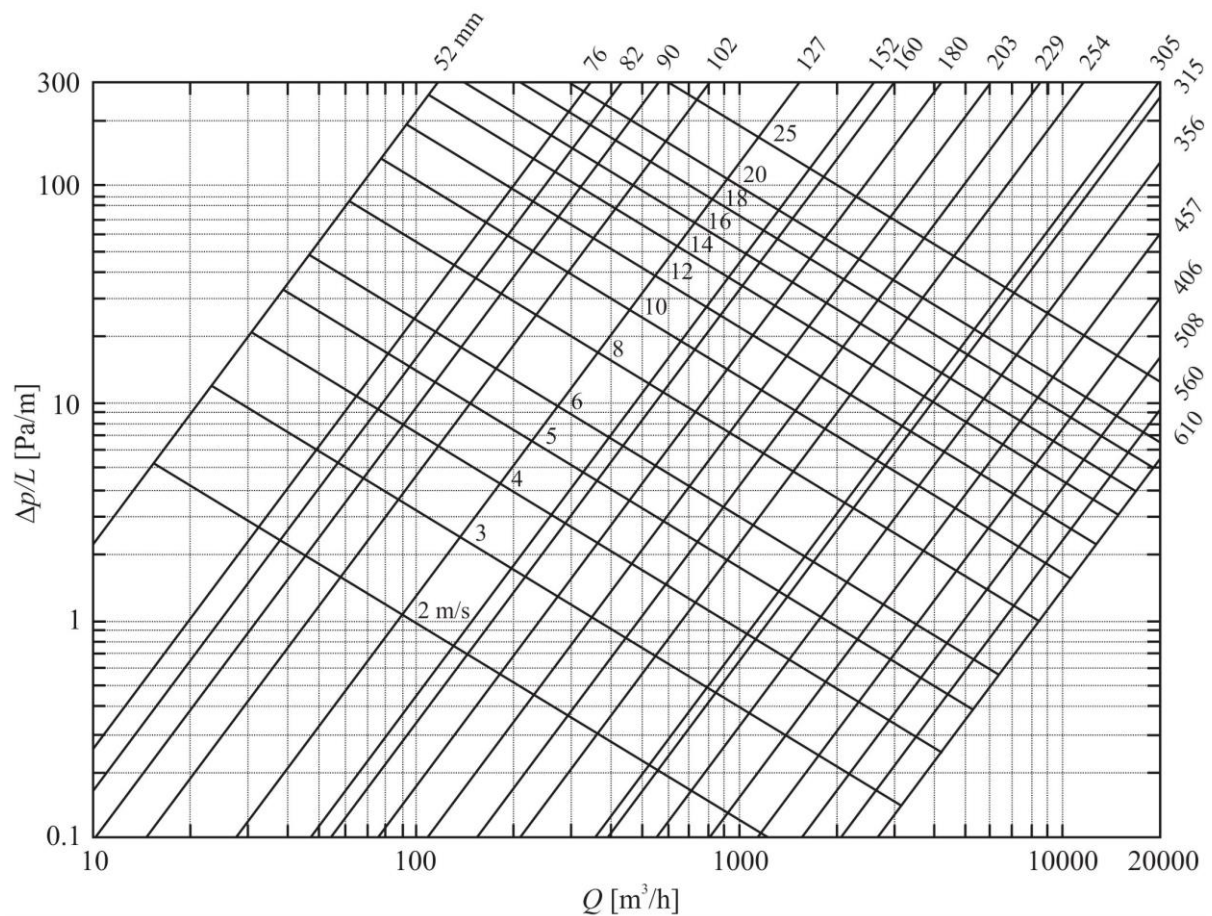
Good flexibility
Good compression

Specification:

Product code: given in the table bellow,
Temperature range: from -30°C to $+140^{\circ}\text{C}$,
Operating pressure: up to $+2000\text{ Pa}$
Diameters: from 82 mm to 508 mm,
Standard length: 10 m

Classification:

- **FR (NF): M1**
- **EU (EN 13501-1) B-s1, d0**
- The **Izotex A21/G25J** fulfils all the requirements and are classified as specified within **EN 13180: Ventilation for buildings – Ductwork – Dimensions and mechanical requirements for flexible ducts**.



Pressure drop per unit length $\Delta p/L$ for the maximum stretched
straight ducts model "IZOTEX"

PRODUCT TECHNICAL SPECIFICATION

Table: Ordering information

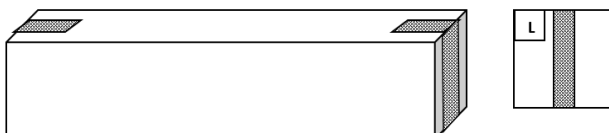
Product code	Product name	Diam.	Length	Pallette dim.	Pcs. per box	Boxes per pall.
		mm	m	cm		
A21IG25J082/10	Izotex A21/G25J - dia. 082 mm x 10 m	82	10	100x120	1	72
A21IG25J102/10	Izotex A21/G25J - dia. 102 mm x 10 m	102	10	100x120	1	72
A21IG25J112/10	Izotex A21/G25J - dia. 112 mm x 10 m	112	10	100x120	1	72
A21IG25J120/10	Izotex A21/G25J - dia. 120 mm x 10 m	120	10	100x120	1	66
A21IG25J127/10	Izotex A21/G25J - dia. 127 mm x 10 m	127	10	100x120	1	66
A21IG25J133/10	Izotex A21/G25J - dia. 133 mm x 10 m	133	10	100x120	1	66
A21IG25J140/10	Izotex A21/G25J - dia. 140 mm x 10 m	140	10	100x120	1	50
A21IG25J152/10	Izotex A21/G25J - dia. 152 mm x 10 m	152	10	100x120	1	50
A21IG25J160/10	Izotex A21/G25J - dia. 160 mm x 10 m	160	10	100x120	1	45
A21IG25J165/10	Izotex A21/G25J - dia. 165 mm x 10 m	165	10	100x120	1	45
A21IG25J185/10	Izotex A21/G25J - dia. 185 mm x 10 m	185	10	100x120	1	32
A21IG25J203/10	Izotex A21/G25J - dia. 203 mm x 10 m	203	10	100x120	1	32
A21IG25J229/10	Izotex A21/G25J - dia. 229 mm x 10 m	229	10	100x120	1	21
A21IG25J254/10	Izotex A21/G25J - dia. 254 mm x 10 m	254	10	100x120	1	18
A21IG25J280/10	Izotex A21/G25J - dia. 280 mm x 10 m	280	10	100x120	1	15
A21IG25J305/10	Izotex A21/G25J - dia. 305 mm x 10 m	305	10	100x120	1	15
A21IG25J315/10	Izotex A21/G25J - dia. 315 mm x 10 m	315	10	100x120	1	15
A21IG25J356/10	Izotex A21/G25J - dia. 356 mm x 10 m	356	10	100x120	1	10
A21IG25J406/10	Izotex A21/G25J - dia. 406 mm x 10 m	406	10	100x120	1	8
A21IG25J457/10	Izotex A21/G25J - dia. 457 mm x 10 m	457	10	100x120	1	6
A21IG25J508/10	Izotex A21/G25J - dia. 508 mm x 10 m	508	10	100x120	1	6

PRODUCT TECHNICAL SPECIFICATION

Packaging information:

Box color: White

L = the position of the label in the upper left corner, straight to the edges



Maximum pallet height: 2,40 m

Label on box: White color, 70x90mm

