

Manufacturer of Flame Retardant Corrugated Ducts for Cold Aisles



AI Overview

Promat, Dura-Line, and Lindab are leading manufacturers of flame retardant and fire-rated corrugated ducts suitable for cold aisle applications. Promat offers the PROMADUCT® system, a versatile fire-rated ductwork solution designed to protect critical services in buildings. Their ducts are fully tested for fire resistance, airtightness, and hygiene, making them suitable for ventilation and smoke extraction in sensitive environments such as data centers. PROMADUCT® uses PROMATECT® boards for reliable fire protection and is designed to meet complex building designs while maintaining sustainability through energy-efficient production processes. Dura-Line manufactures plenum-rated, fire retardant corrugated ducts made from high-density polyethylene (HDPE). These ducts are low-smoke producing, fire resistant, and compliant with UL 2024/UL 910 (CSA FT-6) standards, making them ideal for cold aisle and cable protection applications. Their corrugated plenum ducts are designed for easy installation, future cable upgrades, and cold weather performance, providing mechanical resilience and fire safety in critical spaces. Lindab provides an uninsulated fire-rated duct system based on the Lindab Safe system. Their circular ducts are tested according to EN 1366-1 and classified under EN 13501-3, ensuring flames and fire are contained within the duct system. These ducts are suitable for environments requiring strict fire compartmentation, such as cold aisle containment in data centers, and must be installed following manufacturer guidelines for optimal performance. Additional Options Other industrial suppliers listed on DirectIndustry, such as Fitt, Brinner, and Sema, offer flame-retardant flexible and semi-rigid ducts made from PVC-coated polyester fabrics or E-glass ceramic cloth, suitable for ventilation and fume recovery applications. These...

Article Content

Corrugated Air Ducts

Corrugated air ducts are flexible conduits used in heating, ventilation, and air conditioning (HVAC) systems to transport air efficiently between components. Constructed from metal or plastic with a

Fabric Air Duct; Flame Retardant Fabric Manufacturer, Fabric Air Ducts ...

Fabric Air Duct; Flame Retardant Fabric Supplier, Fabric Air Ducts, Thermal Insulation Fabric Air Ducts Manufacturers/ Suppliers - Buding High-Tech (Jiangsu) Co., Ltd.

maltego/top100Kenglishwords.txt at master

Custom Maltego transforms. Contribute to michenriksen/maltego development by creating an account on GitHub.

Heat Resistant Flame Retardant PP Corrugated Pipe

Heat Resistant Flame Retardant PP Corrugated Pipe, Find Details and Price about Corrugated Tube PP Tube from Heat Resistant Flame Retardant PP Corrugated Pipe - Dongguan Yuanjiu Shuaihua Pipe

Plastic air duct

Find your plastic air duct easily amongst the 89 products from the leading brands (TRICOFLEX, Aldes, Trelleborg, ...) on DirectIndustry, the industry specialist for

Lindab I Fire Rated Duct System

This circular duct system is based on the market leading Lindab Safe system. It contains a range of products that have been tested in the harshest environment, in accordance with EN 1366-1 and is

Wire conduits, cable conduits, cable protection

No cable can meet the demands posed today in terms of abrasion resistance, tensile strength and form consistency or impact resistance without having

Specialty | Dura-Line

Our popular HDPE duct with a smooth outer wall and internal longitudinal ribs for a reduced coefficient of friction. Plenum rated fire retardant corrugated duct are

Corrugated Conduits | Flame Retardant Corrugated

FLAME RETARDANT CORRUGATED CONDUIT Self-extinguishable White Flexible corrugated conduit with steel wire Halogen-Free According to standards:

Fire Rated Ductwork

Fire rated ductwork improves the safe operation of heating, ventilation and air conditioning (HVAC) systems by minimising the chance of fire spread. Effective fire resilient insulation acts as a barrier

55mm Corrugated Duct Explained: Structure, Properties, and How to ...

Discover the 55mm corrugated duct: explore its structure, key properties, and industrial applications. Learn specifications, performance benefits, and proper implementation in demanding environments.

Corrugated air duct

Find your corrugated air duct easily amongst the 5 products from the leading brands (BST Thermal Products, Mysilo, Flexaust, ...) on DirectIndustry, the industry

Spiral air duct

Find your spiral air duct easily amongst the 48 products from the leading brands (TRICOFLEX, Trelleborg, ALFAGOMMA, ...) on DirectIndustry, the industry

Corrugated Flat Duct | Flexible Low-Profile Airflow Solution

Corrugated flat ducts provide flexible, space-saving airflow for tight installations. Fire-resistant, low-turbulence design. Request free samples today.

fire rated ductwork solutions for ventilation and smoke

Our fire rated shaft ducts house and protect these essential services - HVAC systems, electrical cabling, plumbing, and smoke extraction ducts - and offer a

ENGINEERED FIRE RATED DUCTWORK

With over 40 years of experience in manufacturing of fire-fighting and fire safety equipment's, NAFFCO has retained the title of the best solution provider in UAE & GCC in all areas of Fire Rated Ductwork

Flame-retardant air duct

Find your flame-retardant air duct easily amongst the 10 products from the leading brands (HS, Zonde, SEMA, ...) on DirectIndustry, the industry specialist for your

Explained: Retardant Corrugated Flexible Duct Standards,

Fire-Retardant Corrugated Duct Made from flame-resistant materials, this duct is engineered to withstand high-temperature airflow and prevent fire propagation through ventilation systems.

Fire-Resistant Air Ducts for Safe Ventilation

Discover fire-resistant flexible air ducts with ESBO M0 series, ensuring safe, high-performance and reliable ventilation for modern buildings.

Specialty | Dura-Line

Plenum rated fire retardant corrugated duct are designed to protect existing cables and facilitate future cable installation or replacement. When tested to UL 2024/UL 910 (CSA FT-6), Dura-Line's

Fire Rated Ductwork

We offer a variety of fire rated ductwork products to suit different construction types and applications – with solutions for round, square and rectangular ducts.

Flame Retardant Corrugated Pipe Manufacturers & Suppliers

flame retardant corrugated pipe manufacturers/supplier, China flame retardant corrugated pipe manufacturer & factory list, find best price in Chinese flame retardant corrugated pipe manufacturers,

Thor Duct ® is a complete fire ductwork system.

Thor Duct is based in Ireland and is licensing the production of its certified technology to a number of customers in the UK and Ireland, including Lindab.

VENTAFLEX is a manufacturer of air duct systems

VENTAFLEX has been a specialist for the development and production of efficient, pre-insulated air ducts systems for over 35 years, which are produced on the basis of PUR rigid foam. The dimension

INSULATED FLEXIBLE DUCTS | Samco Flex Ducts

The outer liner of this flexible duct comprises of tri-directional reinforcement which makes this Insulated Flexible Duct tear-resistant hence makes it the most

Aisle Containment for Data Centers | Calsak Plastics

Aisle Containment Solutions for Data Center Efficiency Data centers power the world's digital economy. One of the fastest ways to boost reliability

TAHWELYA | Converting Industries Company

It is in the prestigious Royal Commission area, Yanbu Industrial City which is one of most important cities in the Kingdom of Saudi Arabia for petrochemical industry. The factory covers 60,000 square

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.shangases.co.za>

Email: ekomedsolar@gmail.com

Phone: +86 13816583346

Address: No. 26 Heshun Middle Road, Economic Development Zone, Hai'an City, Jiangsu Province, China

This document is for informational purposes only. Specifications subject to change without notice.

