

Air Distribution Specialist



A Division of Faisal Jassim Group



A DIVISION OF



Faisal Jassim Group

We bring life to your building



About Us

Flowtech Air Distribution is a division of Faisal Jassim Group, a well-established group, specializing in the engineering, manufacturing and trading of equipment for the building services industry. In 2000, Faisal Jassim Group launched Flowtech in association with a group of specialists for the manufacturing of air distribution products.

We continue to advance in every aspect of our business to meet the changing needs of our customers. We invested in the best machineries available in the field, to manufacture products of international standards. We have a team of experienced craftsmen with proven experience, capable of offering standard and customized solutions to the project requirements.



Why Choose Us

Leading Meaningful Innovation: AIR ENOUGH!

- Our capability in providing customized solutions ,competitive prices, timely deliveries and reliable after sales support, along with stringent QA/QC procedures has earned us the reputation of being the most acceptable brand in the region.
- We have associated with the biggest projects in the region and our list of clients, consultants and contractors include the renowned names in the MEP Industry.
- Our state-of-the-art production unit and the in-house powder coating facility can adapt quickly to meet the challenging requirements from our clients.
- Our products are tested as per ASHRAE standards.
- We use extruded aluminum alloy 6063, heat treated to T6 designation, for our grills, registers and diffusers.
- Finished Flowtech air terminal products are powder coated in-house with RAL 9010 and 9016 colors, as standard. Special RAL colors are available on request.

Production Planning and Control

Flowtech production facility consists of nearly 6000 square meter of dedicated manufacturing space and has more than 200 qualified employees, has been at the forefront of manufacturing air distribution specialties for over 17 years.

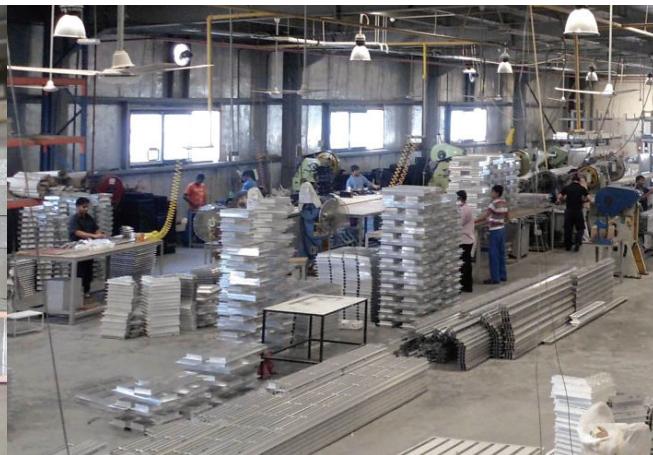
Our layout of separate production lines for air terminal and air control devices equipped with state-of-the-art tools and machineries are based on creating an effective and efficient work flow and high standard production.

Our in-house powder coating plant has the flexibility to offer our customers standard or special coating as per the project needs.

Control of Production and Service Provision

We plan and carry out production activities under controlled conditions. These include, but are not limited to the following:

- Suitable equipment, tools, machineries, hardware and software.
- Appropriate instruments and equipment for measuring and monitoring.



Validation of Processes

- Validation of process is based on all operations and activities relating to after sales service, warranty, commissioning, service reports and customer feedback.

Identification and Traceability

- Product traceability is ensured through ERP coding systems, QMS alpha numeric codes, product / item codes, job cards, sign boards, bin tags, sticker or by any appropriate means.

Preservation of Product

- Each product is identified, handled, packed, stored and protected as per the customer requirements.

Control of Monitoring and Measuring Devices

- Periodic inspection, calibration and maintenance of testing and measuring devices.

Our Service Team



Customer service excellence has always been and will always be one of the critical competitive advantages for our business.

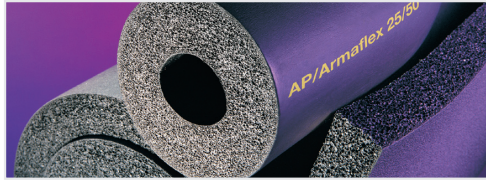
Our aim is to provide quality after-sales service to our customers through continuous pursuit of excellence in our people and processes.

We are committed to professionalism and are determined to deliver quality service while maintaining high standards of integrity in our dealings with our customers.

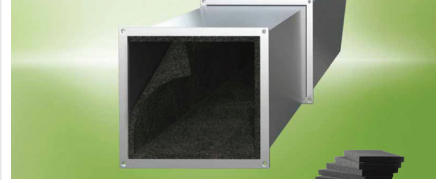
Products



Air Distribution Products

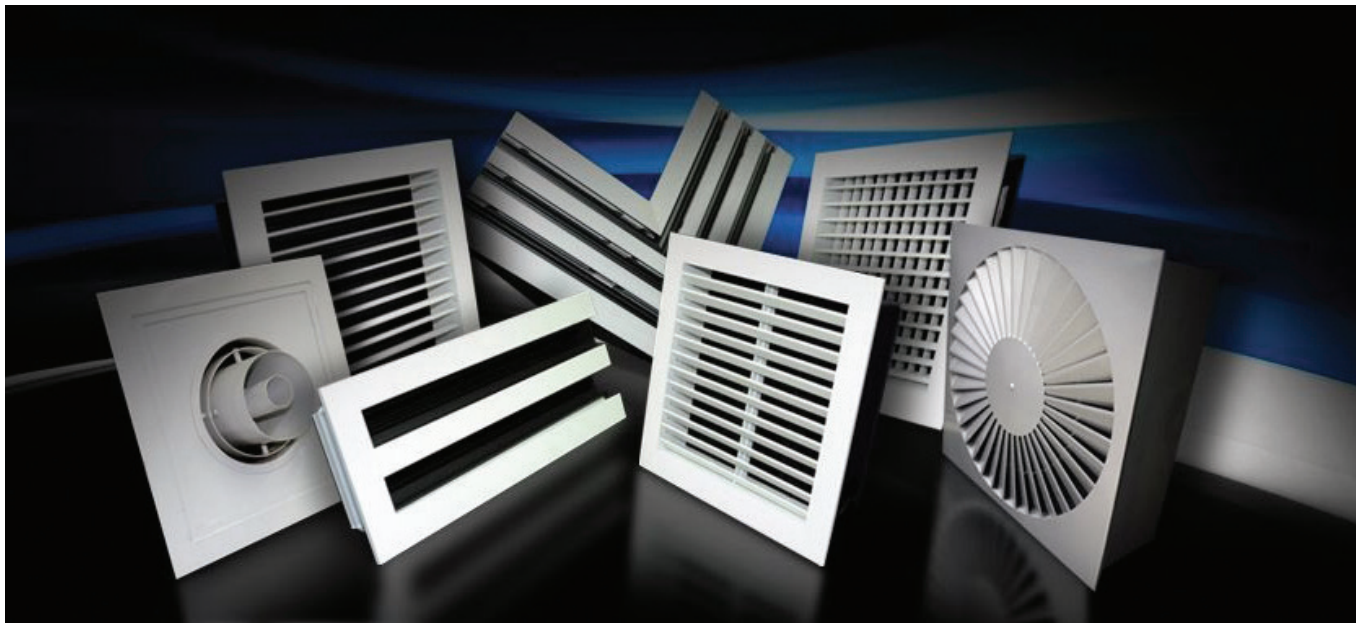


Insulation Products



Ducting Products

Air Distribution Products



Air Terminal Devices

Grilles and Registers
Diffusers
Louvres
Disc Valves

Air Control Devices

Dampers
VAV Boxes
Access Door

Noise Control Devices

Sound Attenuators
Acoustic Louvres

Grilles & Registers

Single Deflection Type
Double Deflection Type
Fixed Blade Type
Egg Crate Type
Perforated Air type
Door Type
Linear Bar Type

Diffusers

Ceiling (Square, Rectangular, Round, Perforated)
Linear Slot
Jet (Drum Jet Diffusers)
Swirl (Fixed Swirl Diffusers, Round 4,3,2,1 way discharge in both options.)

Louvres

Fresh Air Louvers
Exhaust Air Louvers
Gravity Louvers
Filter Louvers
Sand Trap Louvers

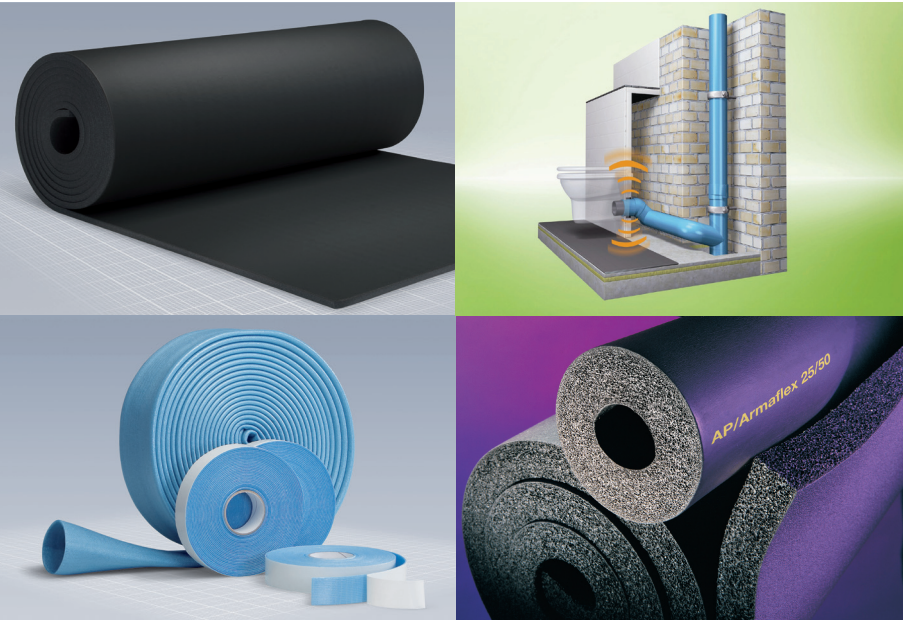
Dampers

Volume Control Dampers
Fire Dampers
Pressure Relief Dampers
Non-Return Dampers
Combination Fire and Smoke Dampers

VAV Boxes

Bypass Terminal Units
Pressure Independent Terminal Units
Round Pressure Independent Terminal Units

Insulation Products



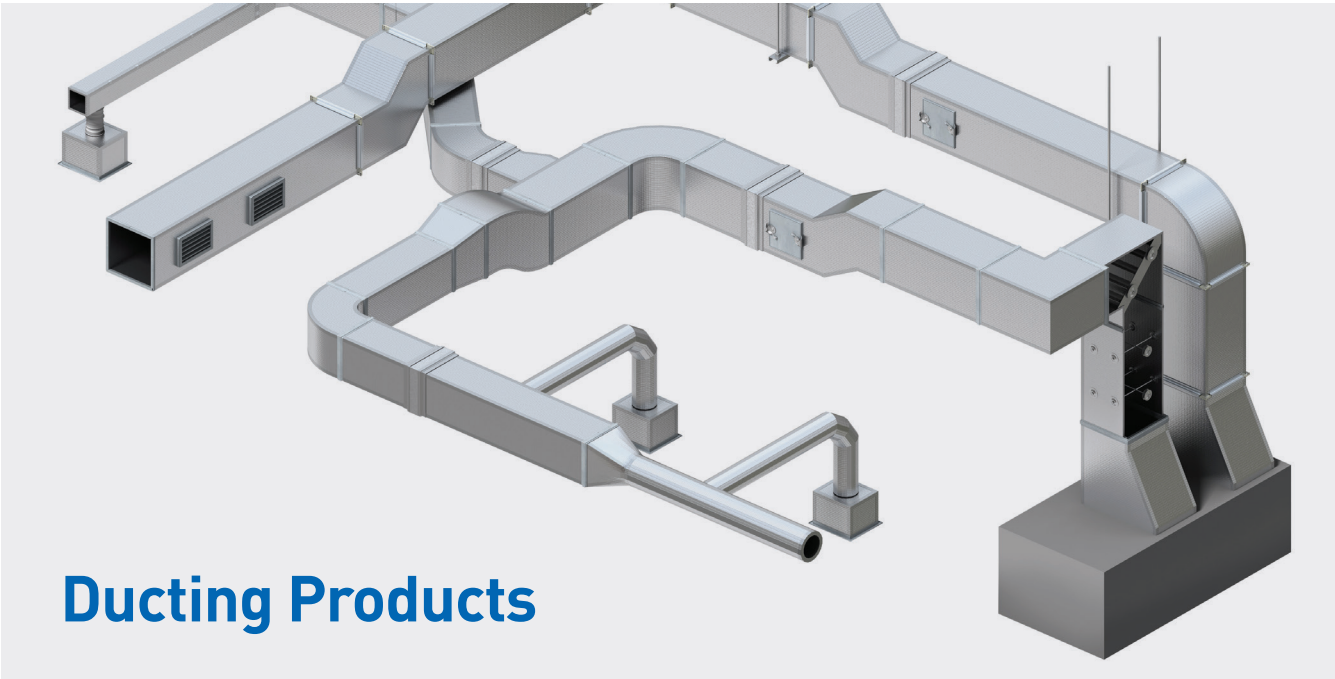
Armaflex AC Class 0
Flexible Insulation to prevent condensation and energy losses

AP/Armaflex - Pipe and Duct Insulation

Tubolit AR Fonoblok
The noise reducing insulation for cast iron waste water pipes

Tubolit AR Fonowave
The noise reducing insulation for plastic waste water pipes

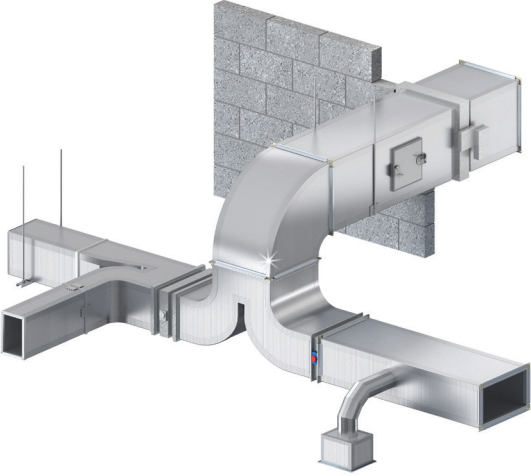
Armacell Ductliner Armasound
High performance acoustic insulation for a quieter environment



Ducting Products

Assessed in accordance with DCLD as per BS EN 13166:2015. Our product conform to DCL product conformity.

Air duct products are available in nominal 20mm through 33mm thickness and are certified to UL 181 by Underwriters Laboratory.



Flowtech International Test Certifications

Our range of products are tested in accordance with international codes and standards by ETL-SEMKO laboratories in the U.S.A.

- ASHRAE 70-1991 standards for “Method of Testing for Rating Performance of Air Outlets and Inlets”, which incorporates ADC1062:GRD-84 test code for grilles, registers and diffusers.
- ASTM standard E477-06a entitled “Standard Method of Testing Duct Liner Materials and Prefabricated Silencers for Acoustical and Airflow Performance” for sound attenuators.
- UL 555, and UL555S certified fire dampers and motorized fire and smoke dampers.
- Industry Standards AHRI 880-2008, “Performance Rating of Air Terminals” and ASHRAE 130-2008, “Methods of Testing Air Terminal Units” for VAVs.
- AMCA Standard 500-D-98, entitled, “Laboratory Methods for Testing Dampers for Rating” for volume control dampers.
- Sand trap louvers tested for entry loss coefficient and sand penetration to BS EN 13181:2001.





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