Air Distribution Specialist



A Division of Faisal Jassim Group



A DIVISION OF



About Us

Flowtech Air Distribution is a division of Faisal Jassim Group, a well-established group, specializing in the engineering, nanufacturing 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 or customized solutions to the project requirements.



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.
- MEP Industry.
- 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&9016 colors, as standard. Special RAL colors are available on request.



Why Choose Us

- We have associated with the biggest projects in the region and our list of clients, consultants and contractors includes the renowned names in the
- 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.

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 includes, 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&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, we are determined to deliver quality service while maintaining a high standard of integrity in our dealings with our customers.

Products



Air Distribution Products

Insulation Products

Air Distribution Products



Air Terminal Devices

Grilles and Registers Diffusers Louvres **Disc Valves**

Grilles & Registers

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

Dampers VAV Boxes Access Door

Diffusers

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

VAV Boxes

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





Ducting Products



FLOWTECH

Air Control Devices

Noise Control Devices

Sound Attenuators Acoustic Louvres

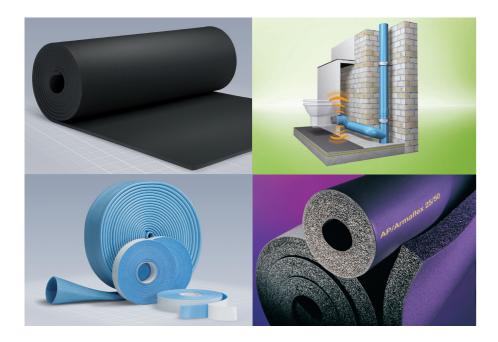
Louvres

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

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

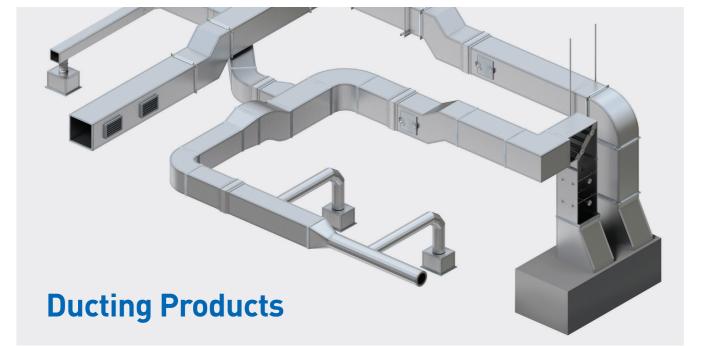
Tubolit AR Fonowave The noise reducing insulation for plastic waste water pipes

Armacell Ductliner Armasound High performance acoustic insulation for a quieter environment

Flowtech International Test Certifications

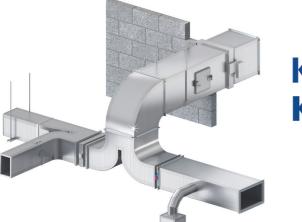
Our range of products are tested in accordance with international codes and/or standards by ETL-SEMKO laboratories in the U.S.A.;

- 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.



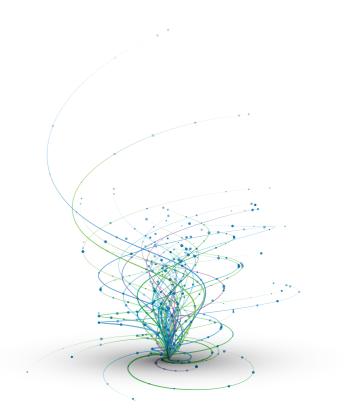
Assessed in accordance with DCLD as per BS EN 13166:2015. Our product conform to DCL product conformity.

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









- 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 BSEN 13181:2001.



Dubai, DIP - UAE P.O.Box 1871 Tel: +971 4 8105105 Fax: +971 4 8105106 E-mail: flowtech@fjtco.com

Abu Dhabi - UAE P. O. Box 10638 Tel: +971 2 62 19772 Fax: +971 2 62 19773 E-mail: flowtech@fjtco.com

Riyadh - KSA P. O. Box 240601 Tel: +966 01 4633338 Fax: +966 01 4633338 E-mail: flowtech@fjtco.com

Doha - Qatar P. O. Box 31859 Tel: +974 40018888 Fax: +974 40018877 E-mail: flowtech@fjtco.com

Erbil - Iraq Tel: +964 662252917 Fax: +964 662252916 E-mail: flowtech@fjtco.com

Al Khuwair, Muscat - Sultanate of Oman P. O. Box 412 Tel: +968 24486365 Fax: +968 24486346 E-mail: flowtech@fjtco.com

Tunisia - Africa B19 Residence Fatma Regency 2045 Ain Zaghoun-Tunis-Tunisie Mob: 00216 98 904 795 E-mail: flowtech@fjtco.com



Faisal Jassim Group We bring life to your building

