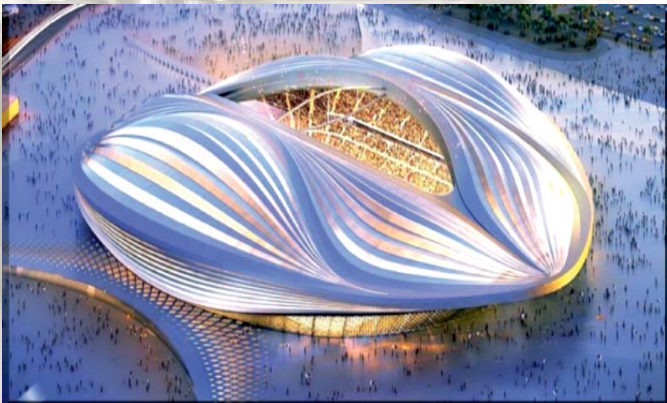




*Spiral Circular Ducts / Rectangular Ducts / Oval Ducts / Sound Attenuators
Fire Dampers / Volume Control Dampers / VAV Bypass Terminal Units
Non-Coated Fire Rated Ducts (DVAC 120) / Non Return Dampers
Access Doors / Sand Trap Louvers / Fixed Blade Louvers
Acoustic Louvers / DEVO Flanges
Jacketing of Chilled Water Pipes & Rectangular Ducts*



OUR HISTORY

DVAC-Duct Ventilation Air Conditioning Co. (W.L.L.) has been established in Doha, State of Qatar in 2005, as a Factory specialized in **HVAC System** specially in the Ventilation and Air Ducts. Throughout a 35 years Professional Management, our team expanded its long experience to provide Doha market with the best of our Operational Expertise.

The Collaboration started with eminent Contractors, awarding DVAC the Ductworks of the biggest projects in Qatar that have been executed with perfection. Across the years, we have succeeded to satisfy the market needs and rapidly been well-known.

DVAC is an ISO Certified Company [ISO 9001:2015 - ISO 14001:2015 - ISO 45001:2018] following the HSE Regulations, implementing its own Policies.

DVAC's Production has been approved by QCDD and by International Consultants, since our method of manufacturing complies with International Standards, such as **SMACNA** and **DW142/144**, with their latest versions. **DVAC has been granted with the AMCA Membership Certificate (Air Movement and Control Association Int'l, Inc.)**, since its Production Line meets **AMCA Standards & Regulations**.



DVAC proudly gathers the most expertise and highly motivated staff which is currently One Hundred Forty Five Professional Employees & Skilled Manpower; yet, we consistently seek to grow our family, retaining concurrently the same level of performance and professionalism.



OUR MISSION

Being the Leading Duct Manufacturer in Doha, we are incessantly expanding our production capacity to be able to undertake the ongoing & incoming biggest projects in Qatar.

Our Mission is to produce and continually develop quality products at a competitive price while fostering a climate where environmental technologies can thrive.

We are constantly seeking to provide Cost-effective Products with the Highest Quality of Fabrication to be achieved on a timely manner successfully, matching project handover date, to exceed Customers' expectation.

As a result, this is the Best Long-Term Way for a Future Growing Business..

OUR VISION

Our Distinct Future Vision is based on our Teamwork Goals and the Target that we are focusing on, to become the Number One Manufacturer in the region.

To achieve our Vision, we intended to expand our Products Range that all are "Made in Qatar" to serve the Industrial Sector with the most Competitive Quality, Prices and Execution.

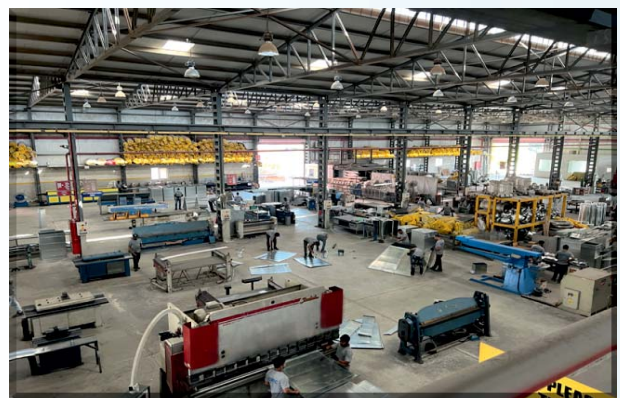
Direct Vision Assumes Challenges..

OUR WORKSHOP

A mass area of 10,420sqm, consisting of an Office Building, a Workshop equipped with the most Advanced, Sophisticated, Computerized Machines and an indoor Storage for the fabricated products. The latest Technology of CNC machines utilized in our Factory increases the Production Speed and Capacity, which makes us Distinctive and Superior.

*Beside Ducting, we fabricate **Static & Dynamic Fire Dampers** that have been tested and certified by UL Laboratories, obtaining a Certificate of Compliance Classified UL 555 Standard (3 Hour-Rating), **Sound Attenuators** (Licensed by AMCA Seal), **Non-Coated Fire Rated Ducts**, officially registered as "DVAC 120" approved by Qatar Civil Defense, **Sand Trap Louvers** (Test Performance has been achieved at Thomas Bell-Wright Laboratories), **Volume Control Dampers**, **Access Doors**, **VAV Bypass**, **Non-Return Dampers**, **Fixed Blade Louvers & Acoustic Louvers** (both Licensed by AMCA Seal)*

Moreover we have been executing the Jacketing of Chilled Water Pipes and Rectangular Ducts for more than Twenty Five (25) Commercial and Residential Towers in the West bay of Doha, State of Qatar.



DVAC-Duct Ventilation Air Conditioning Co. (W.L.L) continuously strives to attain the best quality for the customers satisfaction, protecting the environment, providing safety, healthy and sound working condition for the safeguard of our employees, customers, suppliers and other interested parties.

We are seeking to:

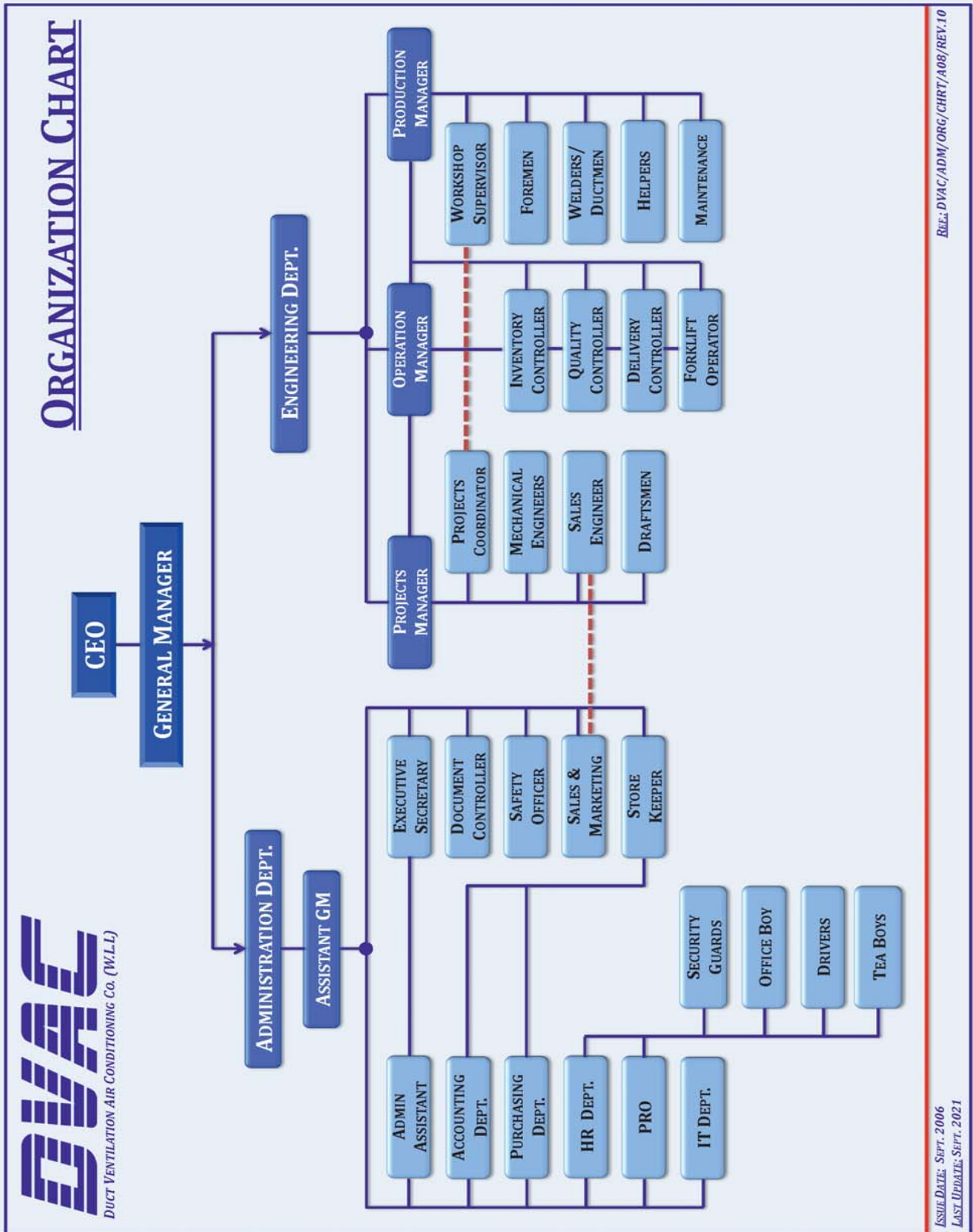
- Improve our Production throughout the Highest Quality of Fabrication, Mechanical Resources, Approved Raw Materials, Best Quality of Tools and Delivery always on time.
- Comply with Relevant Laws and Regulations of Qatar and other requirements on IMS (Integrated Management System)
- Prevent Pollution, Reduce Waste, Minimize the Consumption of Resources at a Sustainable Manner.
- Maintain Safe & Healthy Condition Workplace.
- Increase the Safety Awareness through Guidance, Instructions, Information and Training Programs among our Employees, following Rules and Regulations, Nonstop Supervision to enable Radically Limit the Occurrence of Accidents and Hindering Matters.
- We keep up with the Most Advanced Technology with the Company's Commitment towards acquiring the Best Human Resources in the field to meet our Ambitions.
- Integrity, Flexibility and Professionalism are and will continuously remain the Building Block of our Organization.
- Identify Hazards and Risks to Health & Safety will be Eliminated or Minimized, as far as it is Reasonably Practicable.
- Minimize Consumption of Water, Fuel and Electricity Resources in all our Activities Concerned.
- Operate in Accordance with all Relevant Environmental Local Legislation; Strive to use Pollution Prevention & Environmental Best Practices in all our Production, in order to Help the State of Qatar Develops to a Highly Technical and Modern City with the Best Friendly Environment.
- Promote Continual Improvement throughout Regular Audits/ Inspections & Reviews to Ensure the IMS Performance.

Above All, Ensuring The Safety Within A Healthy & Safe Environment To Our Employees, Comes In As One Of The Main Aspects Of Our Operation.

PREPARED BY:
AMAL ABU SHAHLA
AGM

APPROVED BY:
GEORGES ABOU ZAHRA
GM





SPIRAL CIRCULAR DUCTS

Spiral duct is a rigid spirally wound tube manufactured of steel metal. Spiral ducts have female ends, then in order to connect 2 duct sections, a male coupler needs to be used as a joint piece.

DVAC Spiral Circular Ducts are constructed either with LFQ **Galvanized Steel** complying with ASTM A653, having G90 Coating Designation, or with **Stainless Steel** complying with ASTM A240/A480, or with **Aluminum Steel** complying with ASTM B209, Alloy 3003, Temper H14

Standard Length of Spiral Duct: 3000mm.

Customs Lengths available.

- **Galvanized** * To +/- 10 in. wg
- **S.S. 304/316** * To +/- 10 in. wg
- **Aluminum** * To +/- 2 in. wg

DVAC Spiral Ducts can be **Single Wall Or Double Wall**:

- **Single Wall** with a min. diam. of 100mm Up to 2,500mm
- **Double Wall** with a min. diam. of 100mm Up to 1,450mm.

Construction Complies with SMACNA Standards



WELDED CIRCULAR DUCTS

DVAC Welded Circular Ducts are constructed with Cold Rolled Coils with a min. of 16 Gauge, complying with NFPA 96.

This type of duct is mainly used for the Kitchen Ventilation System; it is fixed to the exhaust fans that takes the Air/Odor to outside of the kitchens and cooking areas.

Stainless Steel Ducts can be applied for same usage.

In Restaurants' Kitchen, the temperature usually goes over 100°C, beside the high humidity levels which occurs a non-healthy and uncomfortable environment in the restaurants.

Metal Welding Types:

- *TIG Welding for: - Stainless Steel
- Aluminum Metal
- *MIG Welding for: - Black Steel
- Galvanized Steel

Construction Complies with SMACNA & NFPA 96 Standards



RECTANGULAR DUCTS

Air Ducts are associated with HVAC (Heating, Ventilation and Air Conditioning System). They are the pathway for Heated or Cooled Air to travel throughout a House/Tower/Building.

DVAC Rectangular Air Ducts are constructed either with LFQ **Galvanized Steel** complying with ASTM A653 having G90 Coating Designation, or with **Stainless Steel** complying with ASTM A240/A480, or with **Aluminum** complying with ASTM B209, Alloy 3003, Temper H14.

Duct Fittings Joints shall be: - **Slip & Drive**
- **Slide-on-Flange**
- **Companion Angle**

DVAC Rectangular Ducts are available in low/medium/high pressure. All ducts are usually jointed by Pittsburgh Seams or Grooved Seams for Longitudinal Joints; for large sections, additional reinforcement is made for withstand the pressure. In case of insulation required, our ducts shall be having an inner insulation.

Construction complies with SMACNA, DW/142 & DW/144 Standards



WELDED RECTANGULAR DUCTS

DVAC Welded Rectangular Ducts are constructed with Cold Rolled Coils, with a minimum of 16 Gauge, complying with NFPA 96.

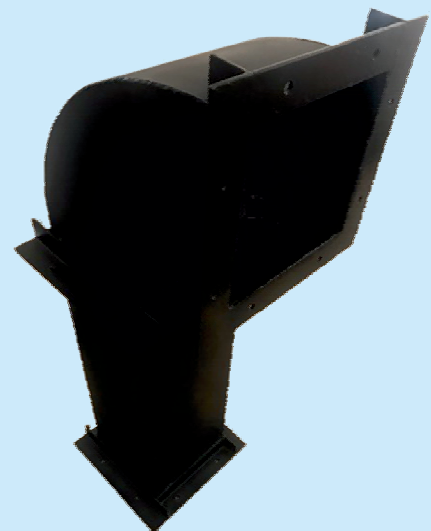
This type of duct is mainly used for the Kitchen Ventilation System; it is fixed to the exhaust fans that takes the Air/Odor to outside of the kitchens and cooking areas.

In Restaurants' Kitchen, the temperature usually goes over 100°C, beside the high humidity levels which occurs a non-healthy and uncomfortable environment in the restaurants.

Metal Welding Types:

- *TIG Welding for: - Stainless Steel
- Aluminum Metal
- *MIG Welding for: - Black Steel
- Galvanized Steel

Construction complies with SMACNA, DW/142, DW/144, DW/172 & NFPA 96 Standards



VOLUME CONTROL DAMPERS

The **Volume Control Damper** is a Valve or Plate that regulates the Air Flow inside a Duct, Chimney, VAV Box, or other air handling equipment. They are designed to provide positive control of Air Flow within Ventilation systems.

Volume Control Damper is an essential requirement in the Ventilation System to balance the air flow to different areas.

DVAC has a wide range of Volume Control Dampers:

Rectangular, Circular Spigot Case & Flat Oval.

The Standard Construction of **DVAC Volume Control Dampers** is made of LFQ Galvanized Steel, complying with ASTM A653, having G90 Coating Designation.

Manual dampers are turned by a handle on the outside of a duct; Automatic dampers regulate airflow constantly, operated by Electric or Pneumatic Motors.

Standard Types of **DVAC VCDs**: **VCD-FC, VCD-SC, VCD-RSC, VCD-FOSC, VCD, ALVCD**

(for more information, please refer to DVAC VCD Catalogue)

Construction complies with SMACNA Standards



NON RETURN DAMPERS

The **Non Return Dampers/Pressure Relief Dampers** are designed for use in Intake & Discharge Opening in Commercial and Residential Air Conditioning Systems.

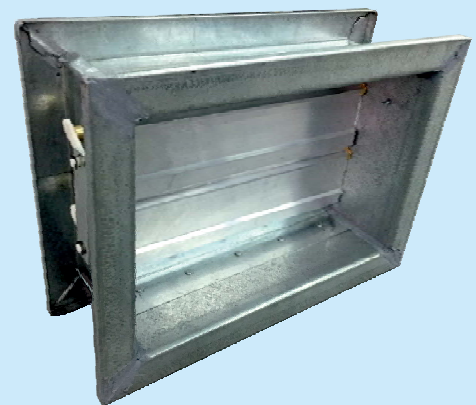
The Standard Construction of **DVAC Non Return Dampers** is made with LFQ Galvanized Steel complying with ASTM A653, having G90 Coating Designation.

Standard types of **DVAC Non Return Dampers**: - NRD-FC
- NRD-SC
- NRD-CSC

Those types are used in application for:

- Gravity Hood Intake and Exhaust
- Stairwell Pressurization
- Room Pressurization
- Ductwork Outlets

Construction complies with SMACNA Standards



SOUND ATTENUATORS

The **Sound Attenuator** is mainly used to reduce FCU & AHU noise to obtain the required noise level. Sound Attenuators are a proven & effective method for reducing the noise generated by fans other equipment. They are designed to reduce the noise transmitted from a source to the receiver. They are commonly installed on intake and discharge sides of a Fan or AHU.

DVAC Sound Attenuators have been tested and certified in accordance with ASTM E477-06a Standards; Dynamic Insertion Loss and Self Noise Acoustic Performance Data, were obtained at AMCA/USA Test Facility, using the Duct-to-Room Reverberant Test Facility with air flowing through the Silencers.

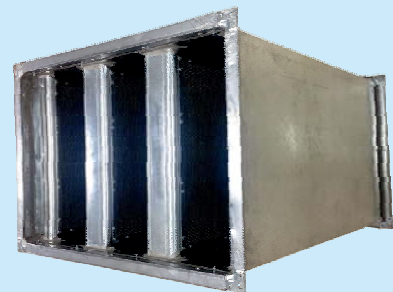
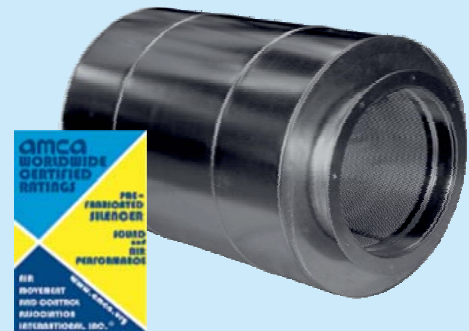
Standard Construction of **DVAC Sound Attenuators** is made of LFQ Galvanized Steel, complying with ASTM A653 Standard, having G90 Coating Designation.

Standard Connectors: Slip-On-Flanges

DVAC Standard Types of Rectangular & Circular Silencers:

RSA - CASA - CBSA

DVAC Sound Attenuators are Licensed to Bear the AMCA Seal for the Sound and Air Performance Ratings.



FIRE DAMPERS

The **Fire Damper** is designed to close & prevent the spread of Fire from one side of the wall or partition to the other.

Fire Dampers are intended for use when air ducts penetrate or terminate at openings in walls or partitions, where air ducts extend through floors as specified in the standard for the installation of Air Conditioning and Ventilation Systems, NFPA 90A.

DVAC produces **Static and Dynamic Fire Dampers, Curtain Type Rectangular, Round or Flat Oval**, either with Sleeves or without.

DVAC Standard types of Fire Dampers:

A - B - CR - CO

DVAC Fire Dampers have been tested by UL Laboratories in Chicago-USA on Feb. 2013 in accordance with UL 555 Standard.

DVAC Fire Dampers are UL 555 Classified 3 Hour Rating and have been approved by QCDD.



SAND TRAP LOUVERS

The **Sand Trap Louver** is used as pre-filter for protection of Air Conditioning Plants; it has a high degree of separation of sand and large dust particles.

DVAC Sand Trap Louvers have been tested in accordance with **BS EN13181:2001**.

Performance data has been obtained at **Thomas Bell-Wright Laboratories**.

DVAC Frames & Blades are constructed with 14 Gauge Mill Finish Aluminum complying with ASTM B2019, Alloy 3003, Temper H14

Bird Screen shall be made of Galvanized Steel.

DVAC Standard Types of Sand Trap Louvers: - **STL**

- **STL-E**

- **STL-DMRT**

- **STL-DMFD**

- **STL-DMRTF**

- **STL-DMRTFD**



Construction complies with BS EN 13181:2001 Standards

FIXED BLADE LOUVERS

Fixed Blade Louver is designed to provide Air Intake & Air Exhaust Openings in buildings exterior walls to protect against the direct wind driven rain.

The Standard Construction of **DVAC Fixed Blade Louvers** (Casing & Blade) is made of **Aluminum Mill Finish** complying with ASTM B209, Alloy 3003, Temper H14, a high quality of Aluminum with the advantage of durability and anti-corrosion.

The blades shall be constructed maximum at 45° to have the highest Free Area and provide minimum resistance to Airflow.

* Bird Screen shall be made of Galvanized Steel.

* Powder Coated shall be RAL 9010 (Standard)

* Free Area: 60-75%

DVAC Fixed Blade Louver is Licensed to bear the AMCA Seal for the water Penetration and Air Performance Ratings



ACOUSTIC LOUVERS

The **Acoustic Louver** allows Air to flow through with minimal pressure drop and maximum sound attenuation.

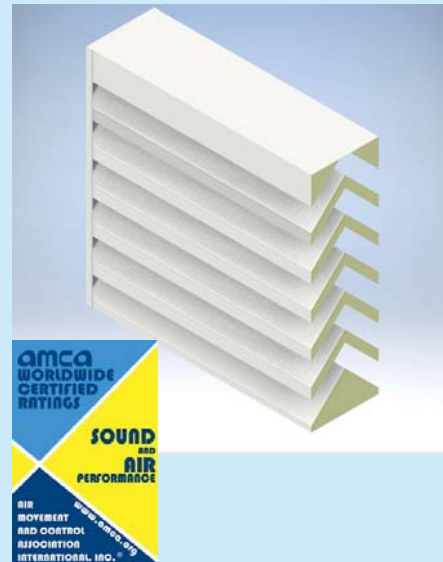
Acoustic Louvers are designed specifically for situations where large amount of air must flow through a grid and where the space for installation is limited.

DVAC Standard Construction of **Acoustic Louvers** is composed of frame and horizontal blade assembly, fabricated with a high quality of Galvanized Steel with the advantage of durability & anticorrosion.

DVAC Standard Type of Acoustic Louvers is **GIAL-300**

- * Bird Screen shall be made of Hot Dip Galvanized.
- * Powder Coated shall be RAL 9010 (Standard)
- * Free Area: 26%

DVAC Acoustic Louver GIAL-300 is Licensed to bear the AMCA Seal for the Sound and Air Performance Ratings.



NON-COATED FIRE RATED DUCTS (DVAC 120)

DVAC 120 Fire Duct System is an innovative Non-Coated Fire Rated Ductwork that has been designed by Industry Leading Technical Experts. **DVAC 120** is specially designed **Fire Rated Ductwork System** without coating.

Non-Coated fire resisting ductwork system can be responsible for allowing the initial spread of fire between compartments and by allowing the rapid spread of smoke and decomposition products.

DVAC 120 has been tested by **IFC** for Galvanized Steel, Stainless Steel, Carbon Steel Rectangular, Circular and Oval Ducts and obtained a Certificate for the **2 Hours Fire Resistance**.

DVAC 120 complies with BS476:Part 24:1987 & ISO 6944-1 (1985) and similar Standards for 2 Hours Stability & Integrity for Ducts "Type A" & "Type B" (Outside & Inside).

DVAC 120 complies with QCS and approved by Qatar Civil Defense Authority Department.



ACCESS DOORS

The **Access Door** is designed to provide convenient access to the duct for maintenance, inspection and resetting of Fire and Smoke Dampers, Volume Control & Motorized Dampers, Filters, etc..

Service Opening provided in Air Ducts are to be adjacent for each damper, complying to NFPA 90A recommendations.

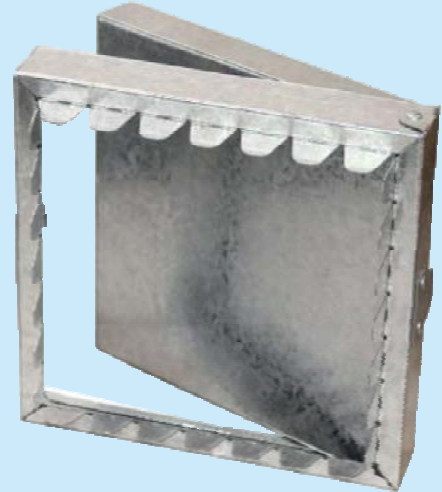
Access Door opening has to be large enough to allow for the maintenance and resetting the devices; it is necessary to get 2 arms inside the duct sometimes for any service required.

The Standard Construction of **DVAC Access Doors** is made of LFQ Galvanized Steel, 22 Gauge complying with ASTM A653, having G90 Coating Designation. **Casing** is also made of LFQ Galvanized Steel.

If the Access Doors is requested with Piano Hinge, it will be fixed between Door & Frame by Spot Welding (Type RADH)

DVAC Standard types of Access Doors: - **RAD**
- **RADH**

Construction complies with SMACNA Standards



VAV BYPASS TERMINAL UNITS

The **VAV Bypass** is a single duct Air Terminal Unit designed for use with popular Constant Volume Low and Medium Pressure Packaged Air Handling Systems or Roof Top Air Conditioning Units.

Casing is made of 22 Gauge LFQ Galv. Steel complying with ASTM A653, having G90 Coating Designation, with rectangular Inlet & Outlet.

Blade is made of 22 Gauge LFQ Galvanized Steel, designed for reliable long term operation and 90° Rotation.

Axle and Shaft are 10x10mm square, GI Shaft.

Linkage: Side Linkage concealed in frame for the blade operation.

DVAC Standard Types of VAV Bypass: - **VAV-BTU2035**
- **VAV-BTU2045**
- **VAV-BTU2055**
- **VAV-BTU2550**
- **VAV-BTU2565**
- **VAV-BTU2575**
- **VAV-BTU2585**



DEVO FLANGES/CORNERS/DRIVE SLIP/CLAMP

Rectangular Ducts are fitted with **Flange Frames 20/30/40** made of Galvanized steel; It's a method of connecting Air Ducts.

Flanges are usually welded/clined or fixed by screws/rivets. Flanged joints are made by bolting two Flanges to each other with a gasket in between, when a rigid connection is required.

DEVO Flanges Code:

Galvanized: DEVO20 - DEVO30 - DEVO40

Aluminum : DEVO20A - DEVO30A - DEVO40A

S.Steel (304/316): DEVO20SS - DEVO30SS - DEVO40SS

DEVO Corners Code:

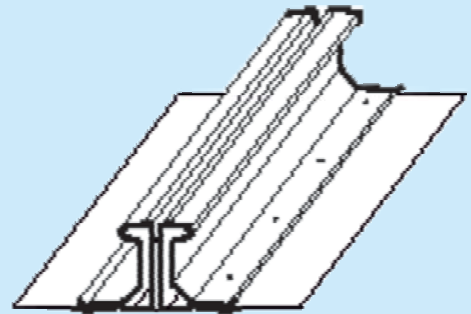
Galvanized: DEVO20C - DEVO30C - DEVO40C

Aluminum : DEVO20CA - DEVO30CA - DEVO40CA

S.Steel (304/316): DEVO20CSS - DEVO30CSS - DEVO40CSS

DEVO Drive Slip Code: Galvanized: DEVO20-30 - DEVO30-30
S.Steel (304/316): DEVO20-30SS

DEVO Clamp Code: Galvanized: CM



JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS

Jacketing is used intensively in Mechanical Insulation Pipes and Rectangular Ducts as a protective membrane for insulation against weather, corrosion and mechanical abuse.

It is designed to do one or more of the following:

- Control condensation,
- Reduce emissions,
- Reduce noise,
- Reduce Surface temperatures.

For the Jacketing of Chilled Water Pipes, the Thicknesses of Aluminum that DVAC uses starts from 0.6mm Up to 1.0mm. For Rectangular Ducts, Thickness of Aluminum starts from 0.6mm Up to 1.2mm.

Jacketing can also be made of **Galvanized Steel** complying with ASTM A653 or with **Stainless Steel** complying with ASTM A240/A480M, Grade 304/304L/316/316L.

DVAC has been executing the Aluminum Jacketing for more than Twenty Five Towers that are located in Doha West bay.
(Please Refer to pages 30 & 31)

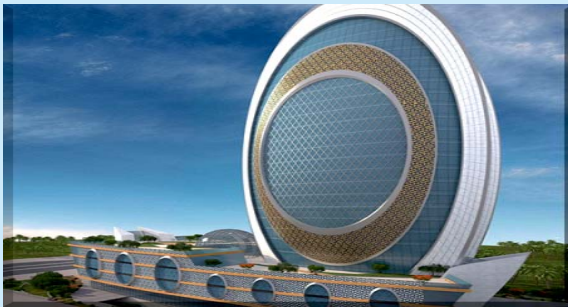


**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



CIELO HOTEL @ LUSAIL

Client : KATARAHospitality
Contractor : KAZA for Electro-Mechanical Works
Year : 2022



THE SHELL TOWER

Client : REDLINE Contracting
Consultant : LACASA Architects & Engg. Consultants
Contractors: AL SAFA Projects Co. W.L.L.
Year : 2022



AFJAT MUAITHER RPS & ASSOCIATED PIPELINES

Client : KAHRAMAA
Consultant : KAHRAMAA
Contractor : C.A.T. International Qatar
Year : 2022



AL ERKYAH CITY @ LUSAIL (R05 & R53)

Client : SHEIKH Jassem Faisal Al-Thani
Consultant : ASCO Qatar
Contractors: NASCO Contracting & Trading W.L.L.
Year : 2021

Tel: +974 44 500 118 - 44 500 119 - Fax: 44 500 117 - Email: info@dvac-duct.com

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



KATARA TOWERS @ LUSAIL **PACKAGES 4B(I)-A @ 4B(II)-A**

Client : KATARA Towers Hotel Mngmt W.L.L
Consultant : DAR AL-Handasah
Contractor : SOGELEC ISKAN For Elect. Ctrg. W.L.L
Year : 2021



WALDORF ASTORIA HOTEL

Client : PENINSULA Engg. Group
Consultant : LACASA Architects & Engg. Consultants
Contractors: HARINSA (Main)
E.M.E.Q. (Subcontractor)
Year : 2021



FLORESTA GARDENS GATE COMPOUND **(A, B & C)**

Client : UDC
Consultant : LACASA Architects & Engg. Consultants
Contractors: RAMACO Trdg. & Ctrg. Co W.L.L
Year : 2020



WOMEN'S HOSPITAL SAFETY IMPROVEMENTS

Client : HAMAD Medical Corporation
Consultant : ERGA Qatar
Contractor : HYUNDAI Engg. & Construction Co. Ltd
Year : 2019

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



AL WAKRAH STADIUM & PRECINCT

Client : SUPREME COMMITTEE
for Delivery & Legacy
Consultant : AECOM Middle East
Contractor : MIDMAC-PORR-SIX CONSTRUCT JV
Year : 2018



LUSAIL DEVELOPMENT LUSAIL LIGHT RAIL TRANSIT SYSTEM

Client : QATAR RAILWAYS Company
Consultant : SYSTRA
Contractors: QDVC (Main Contractor)
ABANTIA TEMPO L.L.C (Subcontractor)
Year : 2018



MUSEUM OF NATIONAL ISLAMIC ARTS

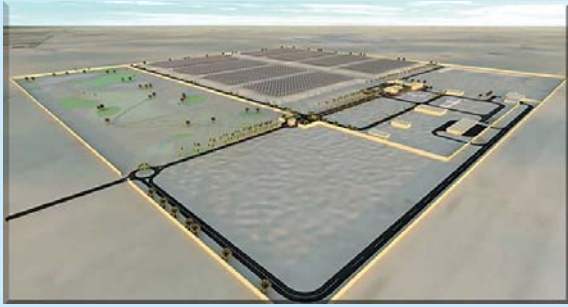
Client : ASTAD Project Management
Consultant : ASTAD Project Management
Contractor : SOGELEC ISKAN for Elect. Ctrg. W.L.L
Year : 2018



AL BAYT STADIUM - AL KHOR CITY SECTORS A, B, C, D, E, F, G & H

Client : ASPIRE ZONE
Consultant : KEO Int'l. Consultants
Contractors: GSIC. JV
P.S.C. SpA
Year : 2018

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



WATER SECURITY MEGA RESERVOIR
PRPS1 PACKAGE A (UMM BIRKA)
PRPS5 PACKAGE C (AL THUMAMA)

Client : KAHRAMAA
Consultant : ENERGOPROJEKT-ENTEL LTD
Contractor : NASCO Ctrg. & Trdg. W.L.L.
Year : 2017



DOHA METRO - ROLLING STOCK & TRUCK WORK
PHASE I SYSTEM

Client : QATAR RAILWAYS Company
Consultant : MMHKT
Contractor : FUJITA Corporation
Year : 2017



AL GHANEM RESIDENCE

Client : H.E. Khaled Shaheen Al Ghanem
Consultant : ERGA Qatar
Contractor : CONTROMET
Year : 2017



AL WAJBA PALACE

Client : H.H. Hassan Bin Abdulla Al Ghanem
Consultant : ERGA Qatar
Contractor : CONTROMET
Year : 2017

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



DOHA METRO RED LINE NORTH UNDERGROUND

EIGHT STATIONS:

1. Al Qassar
2. Corniche
3. Al Bidda
4. Katara
5. Legtaifiya
6. Westbay
7. Trough Golf Course
8. DECC

Client : QATAR RAIL
Consultant : DVE
Contractor : TCS JV
Year : 2017



DOHA OASIS MIXED USE DEVELOPMENT

Client : HALOUL REAL ESTATE Inv. Co.
Consultant : AECOM MIDDLE EAST
Contractors: REDCO Construction-Al Mana (Main)
CONSPEL Qatar (MEP)
Year : 2017



KHALIFA STADIUM & MUSEUM @ ASPIRE ZONE

Client : QATAR FOOTBALL Association
Consultant : DAR AL HANDASAH
Contractor : MIDMAC-SIX CONSTRUCT (JV)
Year : 2016



MOI - NATIONAL CYBER SECURITY CENTER

Client : MINISTRY OF INTERIOR
Consultant : MOI - Bldg. Affairs Department
Contractor : AL-AALI International
Year : 2016

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



SUPREME EDUCATION COUNCIL

Client : QATAR FOUNDATION
Consultant : KEO Int'l. Consultants
Contractor : AL HUDA Engineering
Year : 2016



HERMAS DEVELOPMENT

Client : HERMAS Investment Co.
Consultant : DIWAN EL EMARA Architects
Contractors: SEG Qatar (Main)
EMEQ (Subcontractor)
Year : 2016



MALL OF QATAR HOTEL & SHOPPING AREA

Client : KCT
Consultant : ERGA QATAR
Contractors: UCC - Urbacon Trdg. & Ctrg. (Main)
REE L.L.C (Subcontractor)
Year : 2015



ABM MILITARY COLLEGE

Client : PRIVATE ENGG. OFFICE (PEO)
Consultant : DORSCH GRUPPE - Qatar
Contractors: REDCO Construction (Main)
EMEC (Subcontractor)
Year : 2015

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



PALESTINIAN & SUDANESE SCHOOLS

Client : ASHGHAL (Public Works Authority)
Consultant : AEB (Arab Engineering Bureau)
Contractors: UCC - Urbacon Trdg. & Ctrg. (Main)
POWERMECH Engg. (MEP)
Year : 2015



HMC BONE & JOINT EXPANSION PHASE II

Client : HAMAD Medical Corporation
Consultant : MZP W.L.L.
Contractor : AL HABTOOR LEIGHTON Group
Year : 2015



DEVELOPMENT OF ISF CAMP @ DUHAIL (CP02 & CPC7A)

Client : ISF (Internal Security Forces)
Consultant : KEO Int'l. Consultants
Contractor : QD-SBG Construction
Year : 2014



QP DISTRICT - HOTEL & OFFICE BUILDINGS

Client : QATAR PETROLEUM
Consultant : KEO Int'l. Consultants
Contractor : BMJ (Bouygues-Midmac-AL Jaber JV)
Year : 2014

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



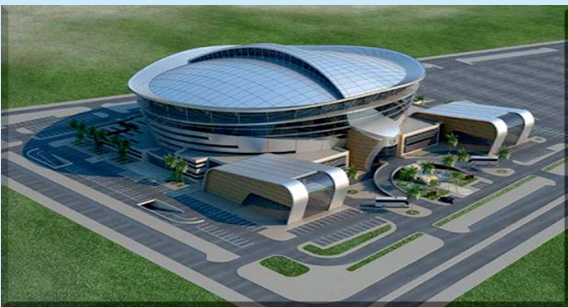
AL KHOR PARK

Client : ASHGHAL (Public Works Authority)
Consultant : CEG International - Qatar
Contractor : BOOM General Contractors
Year : 2014



BANANA ISLAND RESORT VILLAGE

Client : UCC - Urbacon Trdg. & Ctrg.
Consultant : SHAKER Consultancy Group
Contractor : AKTOR Sa.
Year : 2013



AL SADD STADIUM MULTIPURPOSE HALL

Client : QATAR OLYMPIC COMMITTEE
Consultants : ASTAD Project Management / KEO
Contractor : AKTOR Sa.
Year : 2013



AL UDEID AIR BASE MUNITIONS STORAGE AREA COMPLEX

Client : AL UDEID Airbase
Consultant : USACE
Contractor : A.I.C.I
Year : 2013

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
VAV BYPASS TERMINAL UNITS / NON-COATED FIRE RATED DUCTS (DVAC 120) / NON RETURN DAMPERS
ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



CONSTRUCTION OF 4 SCHOOLS @ DOHA (GROUP 7A - PACKAGE 2)

Client : ASHGHAL (Public Works Authority)
Consultant : ENGINEERING Consultants Group
Contractors: AL DARWISH ENGG. W.L.L. (Main)
EMEQA (MEP)
Year : 2013



OFFICE BUILDING - P100

Client : Mr. ALI MOHAMMED JAIDAH
Consultant : AEB
Contractor : RAMACO Trading & Contracting
Year : 2013



BARWA CITY - 2 SCHOOLS AND 4 KINDERGARTENS

Client : BARWA Real Estate Company
Consultant : AECOM Middle East
Contractors: SHAPOORJI PALLONJI Qatar W.L.L. (Main)
EMEQA (MEP)
Year : 2013



VIVA BAHRIYA - THE PEARL QATAR

Client : UDC
Consultant : SOUTH WEST Architecture
Contractor : MEGATEC
Year : 2013

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



GSF PROJECT MESAIEED & DUKHAN

Client : QATAR PETROLEUM
Consultant : QATAR PETROLEUM
Contractor : C.C.I.C
Year : 2012



SHANGRI-LA / MERWEB / ROTANA HOTELS CITY CENTER DOHA

Client : AL FAYSAL HOLDING
Consultant : KEO INT'L Consultants
Contractor : AL HABTOOR LEIGHTON Group
Year : 2011



SOUTH SITE UTILITY TUNNEL @ EDUCATION CITY

Client : QATAR FOUNDATION
Consultant : KEO INT'L. Consultants
Contractor : ZUBLIN International Qatar
Year : 2011



HAMAD INTERNATIONAL AIRPORT N.D.I.A CPs : CP-11, CP-26, CP-94, CP-60 CP-63, CP-75, CP-133

Client : CIVIL AVIATION AUTHORITY
Consultants : BECHTEL / HOK
Contractors : ADCC / BUTEC / C.A.T Int'l. / SEPAM
Year : 2010 to 2016

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



AL RAYYAN VILLAGE RESIDENTIAL COMPLEX

Client : PRIME LANDS
Consultant : ADCI
Contractor : AL FINIQIA Ctrg. & Trdg. Co
Year : 2009



CULTURAL VILLAGE KATARA

Client : CULTURAL VILLAGE Corporation
Consultant : KEO Int'l. Consultants
Contractor : Midmac Contracting Co.
Year : 2008



PEARL GTL SHELL - RAS LAFFAN

Client : SHELL QATAR PETROLEUM
Consultant : TELEPLAN PROCONSULT
Contractor : STRABAG Qatar
Year : 2008



QATAR GAS II - RAS LAFFAN

Client : QATAR GAS
Consultant : CTJV
Contractor : C.C.I.C
Year : 2006

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**



THE TORCH TOWER

Client : THE SPORTS CITY PROJECT QATAR
Consultant : ARUP
Contractor : MIDMAC Contracting Co.
Year : 2006



LA CIGALE HOTEL

Client : Mr. VICTOR AGHA
Consultant : KHATIB & ALAMI
Contractor : Q.A.C.C.
Year : 2006



PORTO ARABIA - THE PEARL QATAR

Client : UDC
Consultant : DAR AL HANDASAH
Contractor : C.A.T. INT'L. Qatar W.L.L.
Year : 2006



TEXAS COLLEGE A&M

Client : QATAR PETROLEUM
Consultant : KEO INT'L. Consultants
Contractor : MIDMAC Contracting Co.
Year : 2006

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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ACCESS DOORS / SAND TRAP LOUVERS / FIXED BLADE LOUVERS / ACOUSTIC LOUVERS / DEVO FLANGES
JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**

PROJECT NAME

CONTRACTOR NAME

- LAFFAN RESIN FACTORY @ MESAIEED
- DOHA OASIS MIXED USE DEVELOPMENT (PSSD)
- MSHEIRIB DOWN TOWN - PHASE 1B
- AL JAYDAH SQUARE
- DOHA METRO RED LINE SOUTH
- CONSOLIDATED SQUADRON OPERATIONS FACILITIES @ AL-UDEID AIR BASE

- BRANDCORP INT'L. TRDG. & CTRG.
- ROOTS ENERGY & ENGG. SERVICES
- C.C.I.C.
- KAZA FOR ELECTROMECHANICAL WORKS
- QDVC-GS E&C-ADE (JV)
- NASCO CONTRACTING & TRADING W.L.L.

- AL SHAHED TOWER
- MUNTAAH COMM. & RESID. DEVELOPMENT
- SPECTRA NEW FACTORY
- TRIANGLE RESTAURANT
- EATALY RESTAURANT - MALL OF QATAR
- LE TRAIN BLEU - AL HAZM MALL

- ELECTROWATT W.L.L.
- T.E.A. FOR MECHANICAL CTRG. W.L.L.
- SPECTRA ARTS
- LEAD ENGG. & PROJECTS W.L.L.
- HIGH TOWN DECORATION & CTRG.
- LEAD CONSTRUCTION

- CDCT - CABLE FACTORY
- SHAKESPEAR - EZDAN MALL
- VICTORIA'S SECRET - DOHA FESTIVAL CITY
- EGLLETT CAFÉ - MALL OF QATAR
- EM SHERIF @ MILLENNIUM HOTEL
- GIARDINO MALL & MARINA WORKSHOP @ THE PEARL (PACKAGES A, B & C)

- HIGH TOWN DECORATION & CTRG.
- LEAD CONSTRUCTION
- HIGH TOWN DECORATION & CTRG.
- MAXON ENGG. GROUP W.L.L.
- NASCO CONTRACTING & TRADING W.L.L.
- ROOTS ENERGY & ENGG. SERVICES

- ROLLS ROYCE FACELIFT PARCEL 4
- ISF SPORT FACILITIES
- DARE ADVENTURE PARK @ MALL OF QATAR
- ABS MAIN BUILDING @ 11 HEALTH CENTERS
- McLAREN WORKSHOP - BARWA CITY
- PROPOSED FIT-OUT FOR NINETEEN-90 RESTAURANTS @ THE PEARL QATAR

- ROTARY TRADING & CONTRACTING CO.
- POWERMECH ENGINEERING W.L.L.
- HIGH TOWN EIFFEL CTRG. & TRDG.
- AL EMADI ENTERPRISES
- MARMI ENGINEERING
- SOGELEC ISKAN FOR ELECTRICAL CTRG. W.L.L.

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**

PROJECT NAME

CONTRACTOR NAME

- QSTP TECH 4 BUILDING
- KG HEADQUARTERS
- AL NASAR COMMERCIAL TOWER @ LUSAIL
- SOIL LABORATORY
- QSTP CAR PARK - LEVEL 1
- RESIDENTIAL BUILDING @ RAS BOUABBOUD

- BUTEC - MURRAY & ROBERTS - JV
- GULF LIFA Co.
- MEGATEC
- PROSPEROUS QATAR W.L.L
- AL DARWISH ENGINEERING
- HATCO TRADING & CONTRACTING

- WATER FRONT RESIDENCE @ LUSAIL
- BLOCK G - MSHEIREB DISTRICT ZONE 13
- CHEESE CAKE FACTORY - MALL OF QATAR
- QP REFINERY - MESAIEED
- JUMAANA TOWER
- B-SQUARE MALL

- DRAIEH CONTRACTING
- SOGELEC ISKAN FOR ELECTRICAL CTRG. W.L.L
- BARZAN ENGINEERING
- MACMET AL KHALEEJ CONSTRUCTION
- ELECTROWATT W.L.L.
- ELECTROWATT W.L.L.

- DEBENHAMS - MALL OF QATAR
- DECATHLON - VILLAGIO
- ADIDAS SPORTS CORNER - LANDMARK
- SALVATORE - VILLAGIO
- AL KHAYYAT VILLA
- AL KOBEISSI VILLA

- BARZAN ENGINEERING
- SATAL QATAR CONTRACTING
- ARGON GLOBAL
- BARZAN ENGINEERING
- RADIANT ENGINEERING ENTERPRISES
- RADIANT ENGINEERING ENTERPRISES

- TUSCAN TOWER @ THE PEARL QATAR
- MARINA - PHASE I DCP @ LUSAIL
- VOX CINEMA - DOHA OASIS
- NEW COLLEGE OF ENGG. - QATAR UNIVERSITY
- NEW CAMP OF TARIQ BIN ZIYAD BASE
- CONSTRUCTION OF CP22 UTILITIES
CONNECTIVITY PACKAGE

- MECHATRONICS
- BUTEC QATAR
- SOGELEC ISKAN FOR ELECTRICAL CTRG. W.L.L
- MEGATEC
- GET W.L.L
- CHINA HARBOUR ENGG. Co. LTD.

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**

<u>PROJECT NAME</u>	<u>CONTRACTOR NAME</u>
<ul style="list-style-type: none"> - MEDICAL ADMIN. BLDG. & FURNISHING WAREHOUSE - KIA WORKSHOP @ INDUSTRIAL AREA MESAIEED - QST FACTORY - THEME PARK (KID'S AREA) - ZARA @ FESTIVAL CITY - LOGISTICS VILLAGE QATAR - DEDICATED WAREHOUSE ADMIN. OFFICES. 	<ul style="list-style-type: none"> - A.I.C.I - SATAL QATAR CONTRACTING - HATCO TRADING & CONTRACTING - ELECTROWATT W.L.L - BLUE PRINT - FANAR REFRIGERATION
<ul style="list-style-type: none"> - JAVA U COFFEE SHOP - B-SQUARE MALL - DANDY FACTORY - INDUSTRIAL AREA - DEVELOPMENT OF DOHA AIRBASE - ALAR HOTEL - LUSAIL CITY - MUSEUM OF MODERN ISLAMIC ART - ABU NAKHLAH & UMM SALAL SUBSTATIONS 	<ul style="list-style-type: none"> - ELECTROWATT W.L.L - DOHA LOGISTICS - BUTEC QATAR - METRIX QATAR - SEALINE TRADING - GREEN TOP INTERNATIONAL
<ul style="list-style-type: none"> - GAS TURBINE - RAS ABOUFONTAS - 44 RESIDENTIAL TOWER - MESAIEED SUBSTATIONS 132KV& 220KV GIS BLDG. - QATAR SOLAR ENERGY - RAYYAN MOSQUE - THE VILLAGE RESTAURANT @ SOUK WAKEF 	<ul style="list-style-type: none"> - GE INT'L (MAIN) / O.I.T.C. THERMO (MEP) - JAMCO QATAR - BUTEC QATAR - LAMERS HIGHTECH SYSTEMS - RADIANT ENGINEERING ENTERPRISES - LEAD CONSTRUCTION
<ul style="list-style-type: none"> - SHEIKH NASER AL-THANI VILLA - SARA TOWER - RESIDENTIAL BLDG. R5 @ AL ERKYAH CITY - OUTDOOR COOLING SYSTEM @ MEDINA CENTRALE - FOOD STORAGE HANGARS @ QATAR AIRBASE - GEMS WELLINGTON SCHOOL QATAR 	<ul style="list-style-type: none"> - T.E.A FOR MECHANICAL CTGR. W.L.L - LEAD CONSTRUCTION - MARINA TRADING & CONTRACTING - CEM ESTERO S.P.A. - CEM ESTERO S.P.A. - WELLINGTON SCHOOL QATAR

**SPIRAL CIRCULAR & RECTANGULAR DUCTS / SOUND ATTENUATORS / FIRE DAMPERS / VOLUME CONTROL DAMPERS
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JACKETING OF CHILLED WATER PIPES & RECTANGULAR DUCTS**

<u>PROJECT NAME</u>	<u>CONTRACTOR NAME</u>
<ul style="list-style-type: none"> - BARWA SCHOOLS (EAST & WEST SCHOOLS) - GULF WAREHOUSING COMPANY - H2A - AL MADAEN HOTEL - PROPOSED OFFICE BLDGS. P95, P98, P99 - S.T.P. EDUCATION CITY/QATAR FOUNDATION - PORT EXPANSION - RAS LAFFAN 	<ul style="list-style-type: none"> - EMEQ - FANAR REFRIGERATION - TAKYEED ELECTROMECHANICAL - RAMACO TRADING & CONTRACTING - ALUMCO QATAR - C.C.I.C.
<ul style="list-style-type: none"> - MESHAAL AL ATTIYA PALACE - SHEIKH FAYSAL AL ANSARI VILLA - SULAYTI VILLA - PEARL SHOP IMAR - NASSER AL-NEAIMI VILLA - AL SADD MALL 	<ul style="list-style-type: none"> - HIGH TOWN DECORATION & CONTRACTING - ELECTRO CITY - ELECTRO CITY - SOGELEC ISKAN FOR ELECTRICAL CONT. W.L.L - AL JABER CAPITAL - ELECTRO CITY
<ul style="list-style-type: none"> - N.D.I.A - AMH PROJECT (CP26) - CT2 (CONTAINER TERMINAL 2)@ HAMAD PORT - LUSAIL WATER FACTORY - DOHA OASIS: 1) SPA WORLD 2) STAFF CANTEEN 3) 802B PLANET HOLLYWOOD 4) FOOD COURT 5) PSSD 	<ul style="list-style-type: none"> - C.C.I.C - MECHATRONICS - MELIORA CONSTRUCTION SOLUTIONS - SOGELEC ISKAN FOR ELECTRICAL CTRG. W.L.L
<ul style="list-style-type: none"> - ROADS & INFRASTRUCTURE FOR UMM SALAL INTEGRATED WORKERS ACCOMMODATION - DOHA SOUTH TERMINAL PUMP STATION - PEARL QATAR: 1) PORTO ARABIA & IDCP 2) QANAT QUARTIER 3) ABRAJ QUARTIER 4) VIVA BAHRIYA 	<ul style="list-style-type: none"> - NASCO CONTRACTING & TRADING W.L.L - DESERT LINE GROUP - C.A.T. INTERNATIONAL QATAR W.L.L - CONSPER QATAR - CONSPER QATAR - MEGATEC

SUPPLY AND INSTALL OF JACKETING FOR CHILLED WATER PIPES AND RECTANGULAR DUCTS

PROJECT NAME

CONTRACTOR NAME

- HMC - BONE & JOINT CENTER
- AEROMEDICAL CENTER BUILDING
- UMM SALAL SUBSTATION
- DOHA METRO RED LINE NORTH UNDERGROUND
 - * AL BIDAA STATION (STR. LEVEL & EMERGENCY EXIT)
 - * DECC STATION (STR. LEVEL)
 - * LEGTAIFIYA STATION (MTVS)

- HABTOOR LEIGHTON GROUP
- SKENEGARD TRDG. & CTRG. W.L.L
- KEPPEL SEGHERS ENGG.
- TCS JV

- M TOWER
- QATAR FINANCIAL CENTER
- WOSAIL TOWER
- AL FARDAN TWIN TOWER
- MARRIOTT RENAISSANCE
- MARRIOTT COURTYARD
- RABBAN TOWER
- EZDAN TOWERS 1&2
- EZDAN TOWERS 3&4
- COMMERCIAL BANK
- DOLPHIN TOWER
- AL JAZEERA TOWER
- AL SEAL TOWER
- GOLDEN TOWER
- AL QASSAR TOWER
- LAFFAN TOWER
- AL ASIRI TOWER
- DANA TOWER
- ALAWI TOWER
- AL MIRQAB TOWER
- BEACH TOWER
- LOTUS TOWER
- THE PEARL QATAR - VB09
- AL AREEN TOWER
- UMM-BAB TOWER
- ZIG-ZAG TOWERS
- HILTON HOTEL TOWER
- VIVA BAHRIYA VB-09

- C.A.T. INTERNATIONAL QATAR



SUPPLY AND INSTALL OF JACKETING FOR CHILLED WATER PIPES AND RECTANGULAR DUCTS

PROJECT NAME:

IDCP - INTEGRATED DISTRICT COOLING PLANT @ THE PEARL QATAR
53 ETS & HEX (ENERGY TRANSFER STATIONS & HEAT EXCHANGER)

CONTRACTOR NAME:

C.A.T. INTERNATIONAL QATAR



PROJECT NAME:

AL RAYYAN HOTEL - MALL OF QATAR

CONTRACTOR NAME:

RADIANT ENGINEERING ENTERPRISES



PROJECT NAME:

QATALUM MESAIEED - GENERATORS ROOM

CONTRACTOR NAME:

DEBBAS ENTERPRISE QATAR



PROJECT NAME: AL ERKYAH CITY R5 & R15
CUSTOMER: BADR CTGR. & TRADING W.L.L
CONSULTANT: ASCO QATAR

**FIRE DAMPERS
CODE "A"**

PROJECT NAME: AL ERKYAH CITY R5 & R15
CUSTOMER: BADR CTGR. & TRADING W.L.L
CONSULTANT: ASCO QATAR

**SOUND ATTENUATORS
CODE "A"**

PROJECT NAME: AFJAT MUAITHER RPS
CLIENT NAME: KAHRAMAA
CONSULTANT: KEO INT'L CONSULTANTS

**STAINLESS STEEL DUCTS
CODE "A"**

PROJECT NAME: HERMAS DEVELOPMENT @ LUSAIL
CUSTOMER: SEG - QATAR
CONSULTANT: DIWAN AL EMARA ARCHITECTS

**VOLUME DAMPERS
CODE "A"**

PROJECT NAME: AL BAYT STADIUM
CUSTOMER: Galfar Al Misnad
CONSULTANT: KEO INT'L. CONSULTANTS

**KITCHEN EXHAUST
 BLACK STEEL DUCTWORKS
 CODE "A"**

PROJECT NAME: FIT-OUT FOR PODIUM @ QPD
CLIENT: QATAR PETROLEUM
CONSULTANT: AEB (ARAB ENGG. BUREAU)

**ACOUSTIC PANELS
 WITH PERFORATED GI SHEETS
 CODE "A"**

PROJECT NAME: AIRPORT STAFF ACCESS CONTROL FACILITIES
CUSTOMER: AMANA QATAR CONTRACTING
CONSULTANT: KEO INT'L. CONSULTANTS

**JACKETING OF CHILLED WATER PIPES
 CODE "A"**

PROJECT NAME: NEW PORT PROJECT - NPP0026
CLIENT NAME: QATAR PETROLEUM
CONSULTANT: AECOM

**PRE-QUALIFICATION & DUCTWORKS
 CODE "A"**

PROJECT NAME: AL RAYAN HOTEL-MALL OF QATAR
CUSTOMER: UCC / KCT-AL KHAYYAT
CONSULTANT: ERGA QATAR

Material Approval Request

Project Name: K-43-201-14-HSR (Hotel Signature Restaurant - Mall of Qatar)

Material Description: Black Steel Ductworks

Material Specification: ERGA QATAR

Approval Status: Approved

Signature: [Signature]

Date: 24/01/2014

**BLACK STEEL DUCTWORKS
CODE "B"**

PROJECT NAME: DEVELOPMENT OF DOHA AIR BASE
CLIENT: QDVC P.Q.S.C
CONSULTANT: CICO

Material Approval Request

Project Name: DEVELOPMENT OF DOHA AIR BASE

Material Description: Sand Trap Louvers

Material Specification: CICO

Approval Status: Approved

Signature: [Signature]

Date: 24/01/2014

**SAND TRAP LOUVERS
CODE "B"**

PROJECT NAME: HMC - BONES & JOINTS CENTER
CUSTOMER: HITACHI
CONSULTANT NAME: MZP W.L.L.

Material Approval Request

Project Name: HMC - BONES & JOINTS CENTER

Material Description: Fire Dampers and Volume Control Dampers

Material Specification: MZP W.L.L.

Approval Status: Approved

Signature: [Signature]

Date: 24/01/2014

***FIRE DAMPERS
*VOLUME CONTROL DAMPERS
CODE "B"**

PROJECT NAME: DOHA OASIS MIXED USE DEVELOPMENT
CUSTOMER: CONSPER - QATAR
CONSULTANT: AECOM

Material Approval Request

Project Name: DOHA OASIS MIXED USE DEVELOPMENT

Material Description: Double Wall Spiral Ducts

Material Specification: AECOM

Approval Status: Approved

Signature: [Signature]

Date: 24/01/2014

**DOUBLE WALL SPIRAL DUCTS
CODE "B"**

Tel: +974 44 500 118 - 44 500 119 - Fax: 44 500 117 - Email: info@dvac-duct.com

PROJECT NAME: SHIELD 5 PROGRAM - SITE 3
CLIENT: QATAR ARMED FORCES
CONSULTANT: USACE

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE

SECTION I - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS

PROJECT TITLE AND LOCATION: Shield 5 Program, Site of Gate 3, Site 3

SECTION II - APPROVAL OF ITEMS

EXCLUSIONS RETURNED (See Item No.):

SECTION III - GOVERNMENT REVIEW REMARKS

FIRE DAMPERS
CODE "A"

PROJECT NAME: AL BAYT STADIUM
CUSTOMER: GSIC-JV
CONSULTANT: KEO INT'L. CONSULTANTS

Material Submittal Form

Project Name: AL BAYT STADIUM

Client: GSIC-JV

Consultant: KEO INT'L. CONSULTANTS

Submittal List:

Comments:

Approved By & Signature:

FIRE RATED DUCTS
(RECT. & SPIRAL)
CODE "A"

PROJECT NAME: MEGA WATER RESERVOIR (UMM BIRKA)
CUSTOMER: NASCO CTRG. & TRADING W.L.L.
CONSULTANT: HYDER CONSULTING MIDDLE EAST LTD.

DOCUMENT SUBMITTAL

Project Name: MEGA WATER RESERVOIR (UMM BIRKA)

Client: NASCO CTRG. & TRADING W.L.L.

Consultant: HYDER CONSULTING MIDDLE EAST LTD.

Submittal List:

Comments:

Approved By & Signature:

FIRE DAMPERS
CODE "B"

PROJECT NAME: NEW OFFICES @ SAILIYAH CAMP
CLIENT: QATAR ARMED FORCES
CONSULTANT: CEG

Qatar Armed Forces

Qatar Emiri Corps of Engineers

P.O. Box: 9575 / 5735

DREX - QATAR

Fax: 44612780 / 44612111

Fax: 44612780 / 44612111

FAX MESSAGE

Message No: QCE/FAX/PSUW2F-324-01207-3-02

Date: 02/02/2020

Fax To: Mx. CEM ESTERO S.P.A.

Fax No: 44626125

Attention: The General Manager

Sub: Officer's Club for Q.C.E. at Sailiyah Camp (F-342-01) Material Submittals - Fire Damper

Reference: Your letter reference CEM-QCE-F-342-01-1004 dated 29th January 2020.

Regarding the above mentioned subject and your letter with above reference please find herewith attached following material submittals with corresponding comments.

No.	Submittal No.	Materials Description	Comments
1.	F34201-MS-M-0005	Fire Damper (DVAC)	Approved with Comments

Refer to the attached material and approval sheets/minutes for detailed comments.

For your information and urgent action.

Regards,

Signed: Captain Engineer Nasser Saif Al-Naimi Commander, PSU

FIRE DAMPERS
CODE "B"

ISO 9001:2015 QUALITY MANAGEMENT SYSTEM



ISO 14001:2015 ENVIRONMENTAL MGMT SYSTEM



ISO 45001:2018 HEALTH & SAFETY MGMT SYSTEM



UL CERTIFICATE OF COMPLIANCE FOR DVAC FIRE DAMPERS

CERTIFICATE OF COMPLIANCE

Certificate Number: 20131204-R26828
Report Reference: R26828-20131129
Issue Date: 2013-DECEMBER-04

Issued to: DUCT VENTILATION AIR CONDITIONING CO W.L.L.
SMALL INDUSTRIES ZONE-PINK AREA
ZONE #1 STREET 13 BLDG. 57
DOHA 55619 QATAR

This is to certify that representative samples of
APPLICATIONS
DAMPERS FOR FIRE BARRIER AND SMOKE
"See Addendum Page"

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 555 - Standard for Fire Dampers
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Classification Mark should be considered as being covered by
UL's Classification and Follow-Up Service.

The UL Classification Mark includes UL in a circle with the word "CLASSIFIED" (as shown), a control
number (may be alphanumeric) assigned by UL, a statement to indicate the extent of UL's evaluation of
the product, and the product category name (product identity) as indicated in the appropriate UL
Directory.

Look for the UL Classification Mark on the product.

William R. Gray
William R. Gray, Director, UL Laboratories, Inc.
UL 330
100 South Dearborn Street, Chicago, IL 60606-5001, USA
www.ul.com
Page 1 of 2

PAGE 1 OF 2

UL CERTIFICATE OF COMPLIANCE FOR DVAC FIRE DAMPERS

CERTIFICATE OF COMPLIANCE

Certificate Number: 20131204-R26828
Report Reference: R26828-20131129
Issue Date: 2013-DECEMBER-04

This is to certify that representative samples of the product as specified on this certificate were tested
according to the current UL requirements.

Models:
Fire damper, Models CRFD-Type A, CRFD-Type B, CRFD-Type CR and CRFD-Type OD
outdoor type, for vertical mounting intended for use in static and dynamic applications.
Fire damper, Models CRFD-Type A, CRFD-Type B, CRFD-Type CR and CRFD-Type OD
outdoor type, for horizontal mounting intended for use in static applications.

William R. Gray
William R. Gray, Director, UL Laboratories, Inc.
UL 330
100 South Dearborn Street, Chicago, IL 60606-5001, USA
www.ul.com
Page 2 of 2

PAGE 2 OF 2

**DVAC FIRE DAMPERS HAVE BEEN INVESTIGATED BY UL LABORATORIES IN CHICAGO-USA
ON FEBRUARY 2013 IN ACCORDANCE WITH UL 555 STANDARD FOR FIRE DAMPERS.**

AMCA MEMBERSHIP CERTIFICATE

*Air Movement and Control
Association International, Inc.*

Certifies that

Duct Ventilation Air Conditioning Co.

*Having satisfied the membership requirements, has been granted membership in the
Air Movement and Control Association International, Inc.*

*Member Since
March, 2013*

Victor C. Caldwell
Victor C. Caldwell, President
AMCA International



William R. Gray
William R. Gray, Executive Director

QCDD APPROVAL FOR DVAC FIRE DAMPERS

2020-12-24 تاريخ الطابع
AM 6:48 وقت الطابع
PAC20014230 رقم الطابع

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

مختصة: هندسة

الاسم المنتج: 104438
رقم الرخصة التجارية: 31177
رقم الترخيص: 12-1945-00
الاسم المنتج: Smoke and Heat Control Ventilation Systems
الاسم المنتج: Fire/Smoke Dampers/Relief Vents & Components

تم مراجعة طلب المنتج والموافق بناءً على: 1. نتائج من اختبار المنتج المعتمد في التدوير التي أجريها بناءً على اعتمادها على قبل الترخيص
2. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص
3. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص

2022-12-23 تاريخ الترخيص : 2020-12-23 تاريخ الترخيص

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 1 of 2

PAGE 1 OF 2

QCDD APPROVAL FOR DVAC FIRE DAMPERS

DATE: 2020-12-24 تاريخ الطابع
PERMIT # PAC20014230 رقم الطابع

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

مختصة: هندسة

الاسم المنتج: 104438
رقم الرخصة التجارية: 31177
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3. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص

2022-12-23 تاريخ الترخيص : 2020-12-23 تاريخ الترخيص

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 2 of 2

PAGE 2 OF 2

QCDD APPROVAL FOR DVAC 120 - FIRE RATED DUCTS

2022-01-12 تاريخ الطابع
AM 8:13 وقت الطابع
PAC22000272 رقم الطابع

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

مختصة: هندسة

الاسم المنتج: 104438
رقم الرخصة التجارية: 31177
رقم الترخيص: 12-1945-00
الاسم المنتج: Smoke and Heat Control Ventilation Systems
الاسم المنتج: Ducts & Accessories

تم مراجعة طلب المنتج والموافق بناءً على: 1. نتائج من اختبار المنتج المعتمد في التدوير التي أجريها بناءً على اعتمادها على قبل الترخيص
2. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص
3. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص

2024-01-11 تاريخ الترخيص : 2022-01-11 تاريخ الترخيص

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 1 of 2

PAGE 1 OF 2

QCDD APPROVAL FOR DVAC 120 - FIRE RATED DUCTS

DATE: 2022-01-12 تاريخ الطابع
PERMIT # PAC22000272 رقم الطابع

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

مختصة: هندسة

الاسم المنتج: 104438
رقم الرخصة التجارية: 31177
رقم الترخيص: 12-1945-00
الاسم المنتج: Smoke and Heat Control Ventilation Systems
الاسم المنتج: Ducts & Accessories

تم مراجعة طلب المنتج والموافق بناءً على: 1. نتائج من اختبار المنتج المعتمد في التدوير التي أجريها بناءً على اعتمادها على قبل الترخيص
2. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص
3. نتائج من اختبار المنتج والموافق بناءً على اعتمادها بناءً على اعتمادها على قبل الترخيص

2024-01-11 تاريخ الترخيص : 2022-01-11 تاريخ الترخيص

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 2 of 2

PAGE 2 OF 2

TABLE OF CONTENTS

	<u>PAGES</u>
ABOUT US	2
MISSION & VISION	3
QHSE POLICY	4
ORGANIZATION CHART	5
MAIN PRODUCTS	6--13
MAJOR PROJECTS	14--25
DIFFERENT PROJECTS	26--29
JACKETING PROJECTS	30-31
MAIN CONSULTANTS APPROVAL	32-35
ISO CERTIFICATES.....	36
UL & AMCA CERTIFICATES	37
QCDD APPROVALS	38



DUCT VENTILATION AIR CONDITIONING Co. (W.L.L.)



Tel: +974 44 500 118 - 44 500 119 - Fax: 44 500 117 - Email: info@dvac-duct.com

DIRECT VISION ASSUMES CHALLENGES

Working Hours:

Saturday to Wednesday: 07:00am-12:00pm; 01:00pm-05:00pm

Thursday: 07:00am-12:00pm

Small Industries Zone, Pink Area, Zone 81, Street 13, Bldg. 57

Tel: +974 44 500 118 - 44 500 119 - Fax: 44 500 117

P.O.Box: 55619 Doha, State Of Qatar

Email: info@dvac-duct.com

Website: www.dvac-duct.com

DVAC Company Profile Rev.04
Revised Date: January 2023