

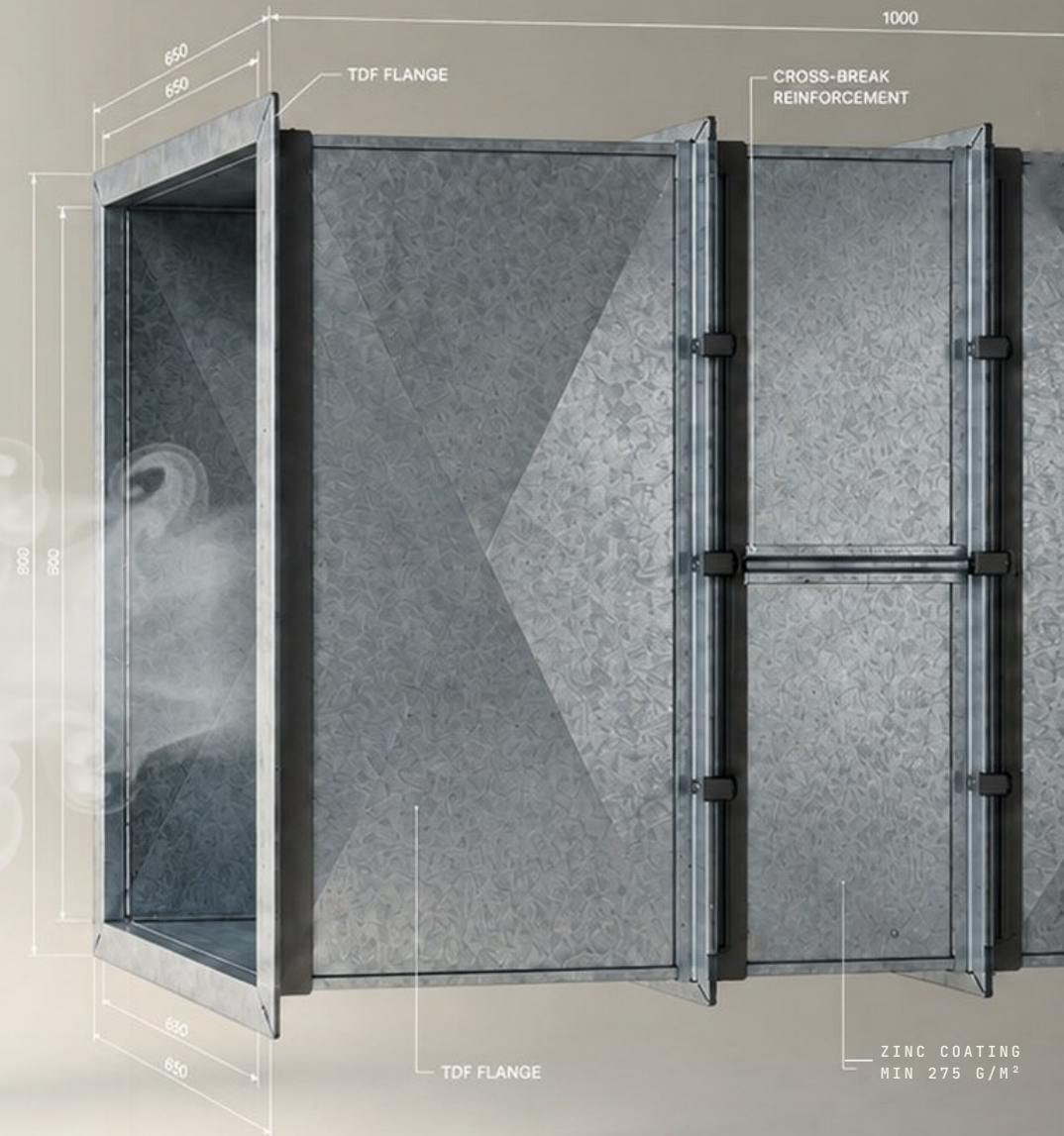
— ■ HVAC SYSTEMS • QATAR

TAWREED

TRADING & CONTRACTING FACTORY

SUPPLY ■ INSTALL ■ MAINTAIN

ONE PARTNER • ONE RESPONSIBILITY



APPLUS 120 MIN • UL 555 R40068 • UL 181 MH63347 • QCS 2014 §22 • ISO 9001
CIVIL DEFENCE APPROVED • 56 PRODUCTS • 7 CATEGORIES

ZONE 91, ST 3138, BUILDING 66, BIRKAT AL AWAMER, QATAR
+974 70970111 • HVAC@TAWREED.LTD • TAWREED.LTD

— WHO WE ARE

WE BUILD THE SYSTEM BEHIND COMFORT.

Tawreed Trading & Contracting Factory manufactures, installs and maintains HVAC ductwork and air-side equipment in Qatar. We hold our own certifications, run our own factory, and stay with the system long after handover.

56

PRODUCTS MANUFACTURED
AND SUPPLIED

07

PRODUCT CATEGORIES
ACROSS THE AIR SIDE

03

DIVISIONS
SUPPLY · INSTALL ·
MAINTAIN

WHAT WE COVER

01

Ductwork manufacturing

GI, stainless, fire-rated, pre-insulated

02

Air distribution

Diffusers, grilles, louvers, dampers

03

Insulation

NBR, PE/XLPE/IXPE, acoustic

04

Site installation

Fitting, testing, commissioning

05

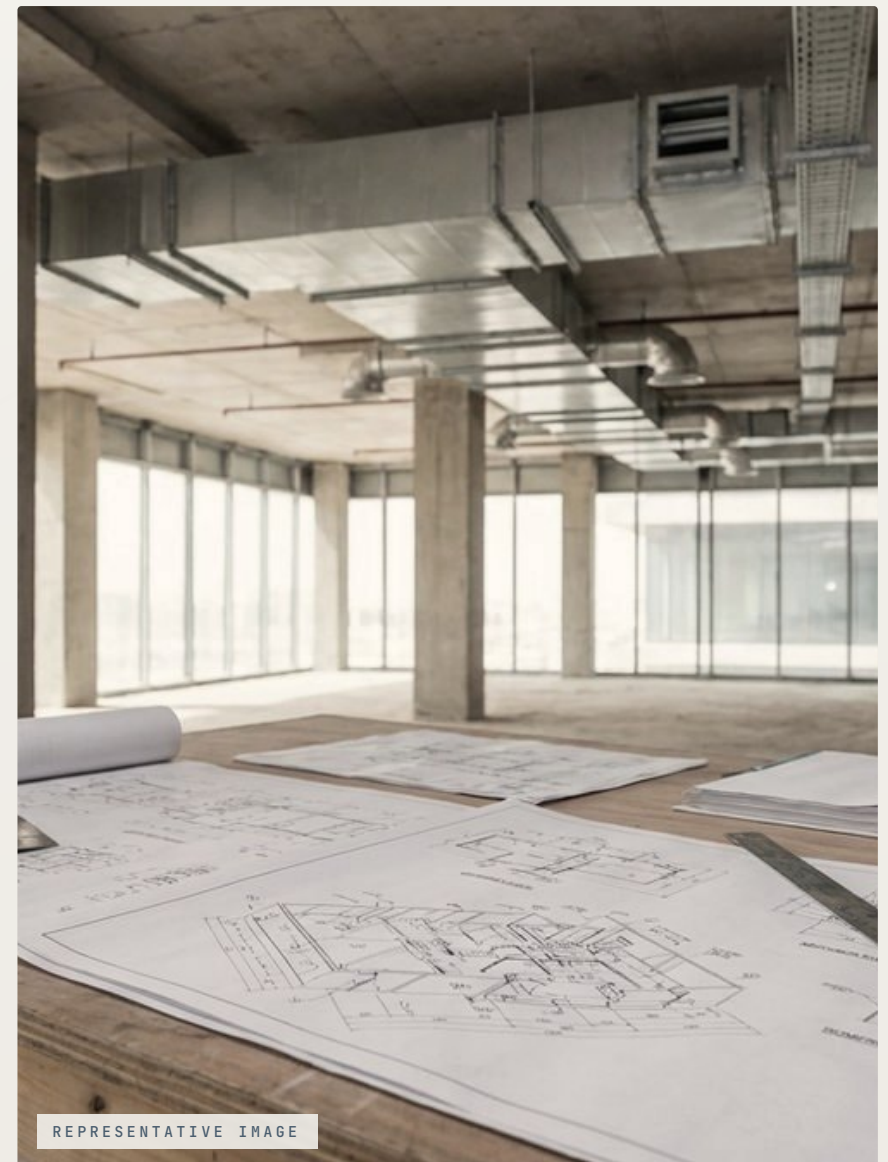
Ductwork maintenance

Inspection, cleaning, repair

06

AHU & FCU servicing

Equipment maintenance contracts



REPRESENTATIVE IMAGE

SUPPLY

56 products
7 categories

INSTALL

Fit · test ·
commission

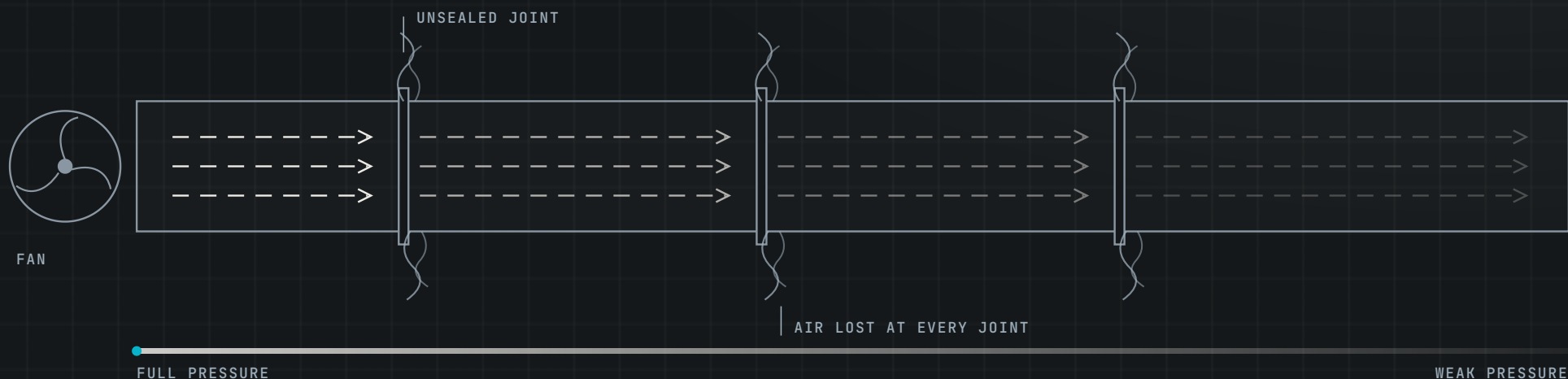
MAINTAIN

Ductwork ·
AHU · FCU

THE PROBLEM

BAD DUCTWORK DOESN'T FAIL LOUDLY. IT LEAKS.

A poorly fabricated or badly installed duct system doesn't break down — it quietly loses pressure at every unsealed joint. The fan works harder, the far rooms never cool, and the energy bill rises every year without an obvious cause.



01

ENERGY WASTE

The fan compensates for every leak. That cost repeats every month of operation.

02

FAILED TESTING

Leakage tests fail at handover. The programme stalls while blame moves between parties.

03

COMPLIANCE RISK

Fire dampers that were never inspected are a liability the day an inspector arrives.

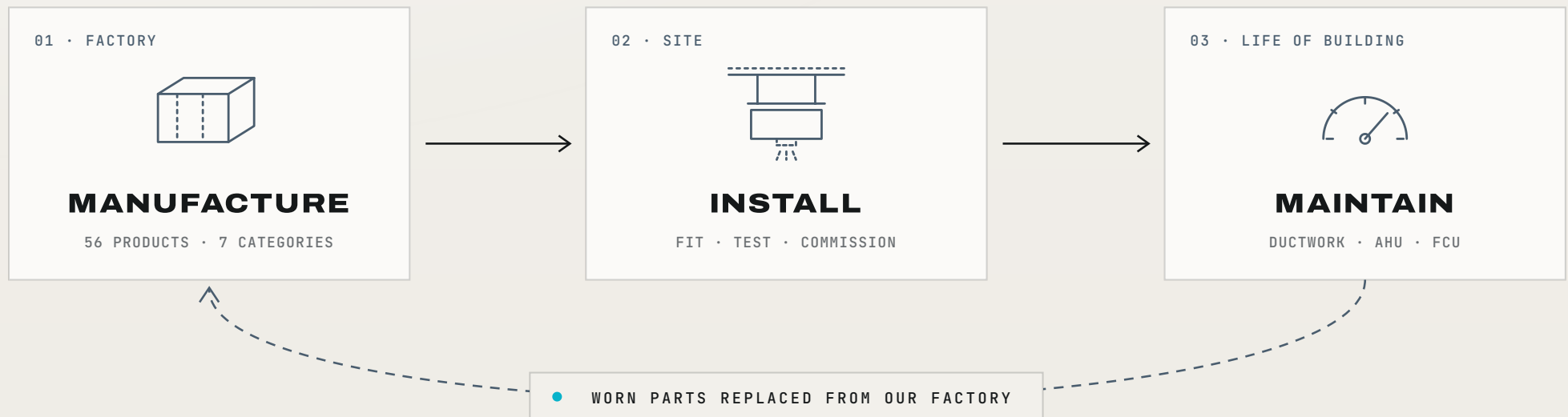
ROOT CAUSE · FRAGMENTATION

One company fabricates, another installs, a third maintains. When something fails, each points at the other — and the building owner pays for the argument.

— OUR APPROACH

ONE PARTNER. ONE RESPONSIBILITY.

We manufacture the product, install it on site, and maintain it for the life of the building. There is one company to call, and one company accountable.



THE CLOSED LOOP

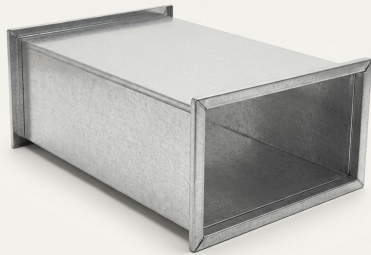
THE LOOP IS THE ADVANTAGE

We find the fault, we make the part, we fit it — no third party in between.

— PRODUCTS

56 PRODUCTS. 7 CATEGORIES.

Everything on the air side of an HVAC system, manufactured or supplied under our own certifications.



GID **03**
GI Duct
GI Duct (Standard) · Fire-Rated Duct · Stainless Steel Duct



PID **02**
Pre-Insulated Duct
PIR Pre-Insulated Duct · Phenolic Pre-Insulated Duct



DMP **10**
Dampers
Fire Damper · Volume Control · Low-Leakage · Circular VCD · Motorised



AOT **18**
Air Outlets
Diffusers · Grilles · Louvers · Linear slot · Exhaust with damper



INS **03**
Insulation
NBR Foam · PE/XLPE/IXPE Foam · NBR & PU Acoustic



FLX **02**
Flexible Duct
Flexible Air Duct · Flexible Duct Connector



ACC **18**
Accessories
Sealants · tapes · flanges · aluminium profiles · fixings

AIR-SIDE RANGE

56

PRODUCTS ACROSS
7 CATEGORIES

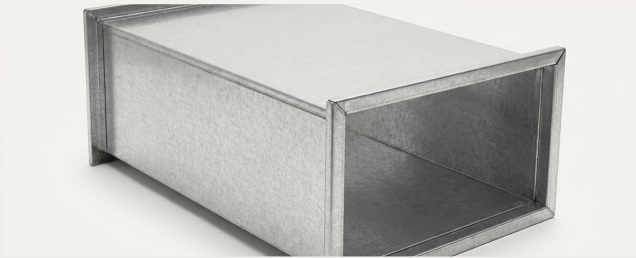
GID · PID · DMP · AOT
INS · FLX · ACC

PRODUCT CATEGORIES

DUCT SYSTEMS & DAMPERS.

GID 03 PRODUCTS

GI DUCT



-  GI Duct (Standard)
-  Fire-Rated Duct
-  Stainless Steel Duct

TECHNICAL DATA

Galvanized steel	BS / SMACNA / ASHRAE
Zinc coating	min 275 g/m ² · BS EN 10346
Gauge range	0.5 - 1.6 mm
Fire-rated duct	120 min · APPLUS

PID 02 PRODUCTS

PRE-INSULATED DUCT



-  PIR Pre-Insulated Duct
-  Phenolic Pre-Insulated Duct

TECHNICAL DATA

Pre-insulated duct	UL 181 · MH63347
Qatar standard	QCS 2014 §22

DMP 10 PRODUCTS

DAMPERS



-  Fire Damper
-  Volume Control
-  Low-Leakage
-  Circular VCD
-  Motorised

TECHNICAL DATA

Fire damper listing	UL 555 · R40068
---------------------	-----------------

— PRODUCT CATEGORIES

AIR DISTRIBUTION & FINISHING.

PRODUCT IMAGERY IS REPRESENTATIVE OF EACH PRODUCT LINE

AOT 18 PRODUCTS

AIR OUTLETS



Diffusers



Grilles



Louvers



Linear Slot



Exhaust with Damper

INS 03 PRODUCTS

INSULATION



NBR Foam



PE/XLPE/IXPE Foam



NBR & PU Acoustic

FLX 02 PRODUCTS

FLEXIBLE DUCT



Flexible Air Duct



Flexible Duct Connector

ACC 18 PRODUCTS

ACCESSORIES



Sealants



Tapes



Flanges



Aluminium Profiles



Fixings

MANUFACTURING

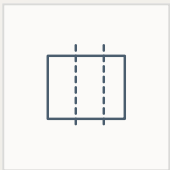
FROM COIL TO CERTIFIED DUCT.

GI / SS SHEET → CUT TO DRAWING → FOLD & SEAM
→ SEAL & QC → DELIVERED TO SITE



01
COIL

GI / SS sheet



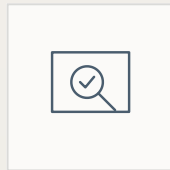
02
CUT

To drawing



03
FORM

Fold & seam



04
INSPECT

Seal & QC



05
DELIVER

To site

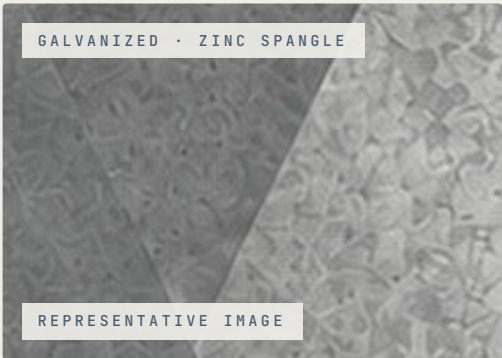
EVERY STAGE DOCUMENTED – SUBMITTAL PACKAGE READY ON REQUEST

MATERIAL STANDARDS

Galvanized steel	BS / SMACNA / ASHRAE
Zinc coating	min 275 g/m ² • BS EN 10346
Gauge range	0.5 – 1.6 mm
Seam options	Flanged • Pittsburgh • Snap-lock

FIRE-RATED DUCTWORK

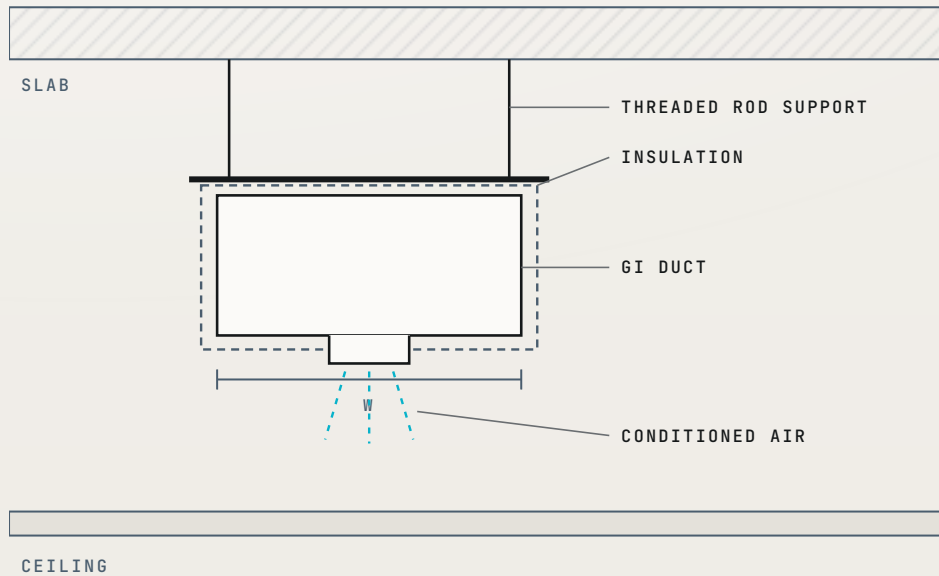
Rating	120 minutes
Certification	APPLUS
Coating	Intumescent
Gauge range	0.6 – 1.2 mm



— INSTALLATION

FITTED. TESTED. COMMISSIONED.

SECTION • TYPICAL SUSPENDED DUCT RUN



SCOPE OF INSTALLATION WORKS

- 01 Site survey
- 02 Shop drawing coordination
- 03 Duct fabrication to site dimensions
- 04 Support, hanging and fixing
- 05 Insulation application
- 06 Leakage testing
- 07 Air balancing
- 08 Commissioning
- 09 As-built documentation



Handover Asset register

Every installation ends with an asset register. Every damper, duct run and diffuser recorded with position and date — handed to you at completion. It is the document that makes future maintenance and compliance straightforward.

— MAINTENANCE

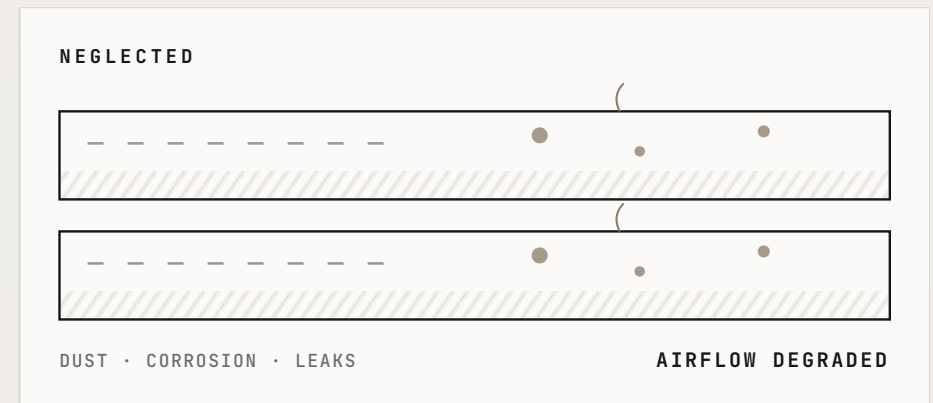
MAINTAINED FOR PERFORMANCE.



YEAR FIVE

TWO BUILDINGS. SAME SYSTEM. YEAR FIVE.

The difference is not the equipment. It is whether anyone checked it.



DUCTWORK

06 tasks

- Fire damper inspection & testing
- Internal cleaning
- VCD calibration
- Duct leakage testing
- Insulation repair
- Grille & diffuser cleaning

AHU & FCU EQUIPMENT

07 tasks

- Filter replacement
- Drain pan inspection
- Fan & belt inspection
- Performance verification
- Coil cleaning
- Condensate check
- Bearing lubrication

MAINTENANCE PACKAGES

FOUR LEVELS.
PICK THE ONE THAT
FITS.

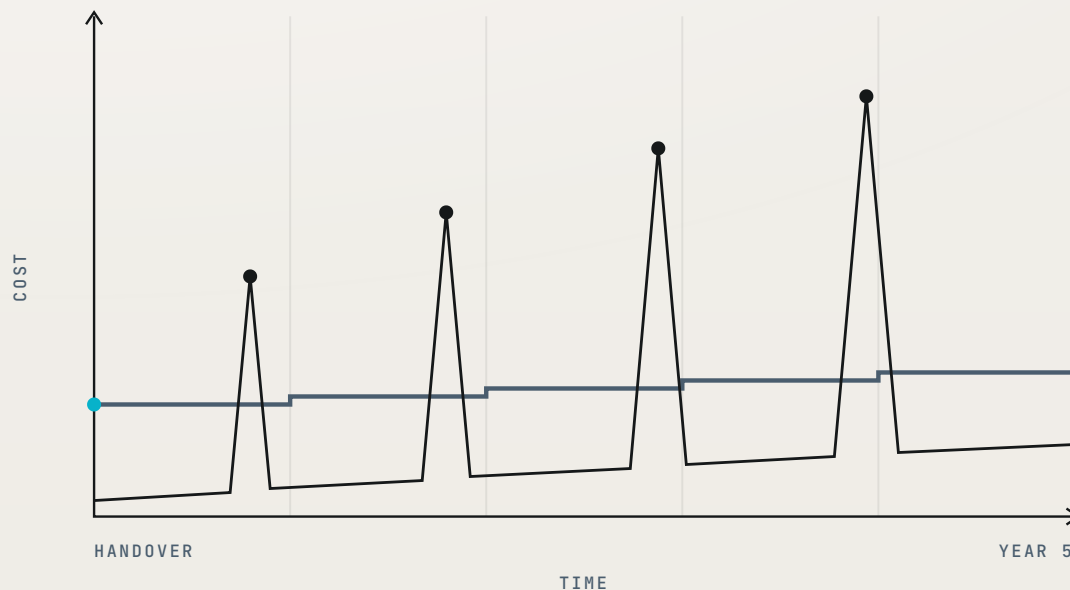
VISITS AND TIME SHOWN PER PACKAGE AS STATED IN THE PACKAGE SCHEDULE

	01 ESSENTIAL NFPA 80 fire damper inspection · certificate · asset register	02 CARE Cleaning · VCD calibration · insulation repair · airflow check	03 COMPLETE Leakage testing · internal duct cleaning · thermal imaging · AHU/FCU service	04 COMPLIANCE Full documentation pack · dedicated engineer · audit-ready records
INCLUDED	1 visit 5 days	4 visits 48 hrs	6 visits 8 hrs	6+ visits 4 hrs
NFPA 80 damper inspection & test	✓	✓	✓	✓
Civil Defence certificate	✓	✓	✓	✓
Digital asset register	✓	✓	✓	✓
Grille, diffuser & filter cleaning	—	✓	✓	✓
Insulation inspection & repair	—	✓	✓	✓
VCD adjustment & calibration	—	✓	✓	✓
AHU / FCU servicing	—	—	✓	✓
Duct leakage testing	—	—	✓	✓
Internal duct cleaning	—	—	✓	✓
Thermal imaging survey	—	—	✓	✓
Full compliance documentation	—	—	—	✓
Dedicated account engineer	—	—	—	✓
REPORTING	Annual	Quarterly	Monthly	Monthly+

— WHY PREVENTIVE

TWO PATHS FROM THE SAME HANDOVER.

— WITH MAINTENANCE — PREDICTABLE — REACTIVE — EACH FAILURE



ILLUSTRATIVE PROFILE • NOT TO SCALE

COMPLIANCE

NFPA 80 • Qatar Civil Defence

Fire dampers require periodic inspection and testing under NFPA 80. This is not optional maintenance — it is a compliance requirement enforced through Qatar Civil Defence. If we supplied and installed your dampers, we hold the original records and can carry out the inspection and issue the certificate.

01 Predictable cost

A contracted annual figure you can budget, rather than unplanned repairs at unplanned moments.

02 Fewer failures

Problems are found during a scheduled visit, not during the hottest week of the year.

03 Documented compliance

Inspection records ready before an inspector asks for them, not scrambled together afterwards.

PROJECTS

DELIVERED ACROSS QATAR.

Government, healthcare, retail, residential and defence — our products are installed in buildings that cannot afford an HVAC failure.



Al Udeid Air Base

DEFENCE



Ministry of Interior

GOVERNMENT



General Tax Authority

GOVERNMENT



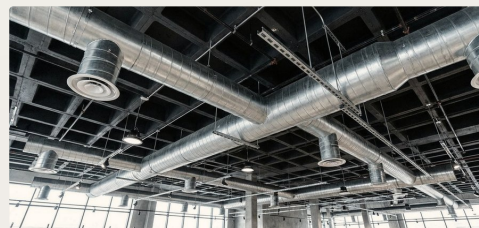
Sirgi Art Hospital

HEALTHCARE



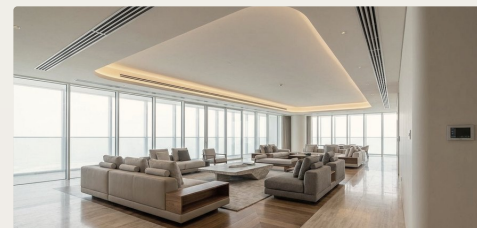
Al Hazm Mall

RETAIL



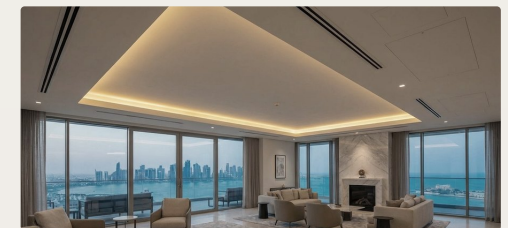
Boulevard Mall

RETAIL



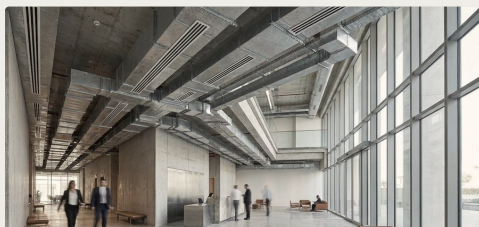
Erkyah Towers, Lusail

RESIDENTIAL



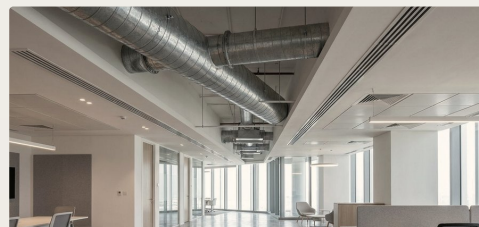
Burj Damac Seaviews

RESIDENTIAL



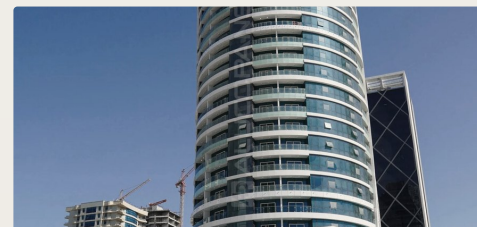
Florista Tower

RESIDENTIAL



Manarat Tower

COMMERCIAL

Qatar Charity Marina
Tower

COMMERCIAL

BY SECTOR

Defence	01
Government	02
Healthcare	01
Retail	02
Residential	03
Commercial	02

Project imagery supplied by Tawreed Trading. Two entries show the building exterior only.

— INDUSTRIES

WHERE WE WORK.

Every sector below is a building we have already supplied.
The reference projects are real deliveries, not aspirations.



BUILDING • MINISTRY OF INTERIOR

01

GOVERNMENT & DEFENCE

Strict compliance and documentation requirements. Full certification trail with every delivery.



BUILDING • SIRGI ART HOSPITAL

02

HEALTHCARE

Air quality and fire compartmentation are patient-safety issues. Documentation must be audit-ready at all times.

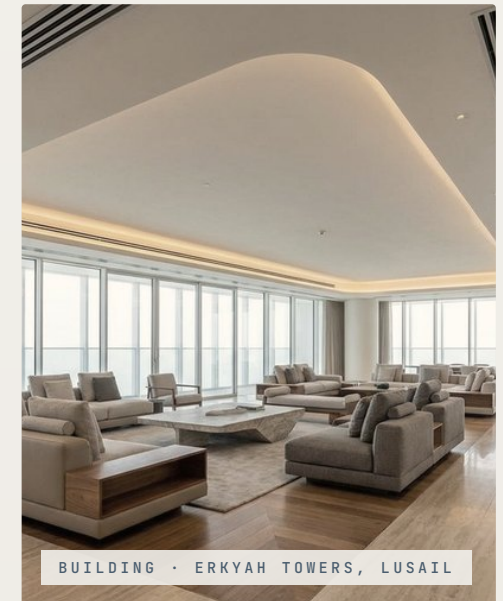


BUILDING • BOULEVARD MALL

03

RETAIL & MALLS

Large volumes, high occupancy, long operating hours. Systems run continuously and degrade fast without maintenance.



BUILDING • ERKYAH TOWERS, LUSAIL

04

RESIDENTIAL TOWERS

Hundreds of units on shared risers. One neglected damper affects the fire strategy of the entire building.

PROJECT IMAGERY SUPPLIED BY TAWREED TRADING. TWO ENTRIES SHOW THE BUILDING EXTERIOR ONLY.

— WHY TAWREED

THE DIFFERENCE IS WHO ANSWERS THE PHONE.

WHEN THIS HAPPENS

WITH SEPARATE SUPPLIERS

■ WITH TAWREED

01

A leakage test fails

Manufacturer blames installer. Installer blames manufacturer.
Programme stalls.

One company investigates and fixes it. No argument to
resolve first.

02

A duct doesn't fit on site

New order, new lead time, new approval.

Our factory adjusts and redelivers.

03

A damper fails inspection

Find a supplier, order a replacement, arrange an installer.

We made it, we installed it, we replace it.

04

The consultant needs a submittal

Chase the manufacturer for documents.

We hold the certifications. Package on request.

05

Year three, something is wrong

Nobody has the original records.

We have the asset register from handover.

— WHAT WE HOLD

CERTIFIED. TESTED. DOCUMENTED.

120_{MIN}

FIRE RATING • APPLUS

01 • Fire-rated ductwork



APPLUS

120-minute fire rating

02 • Fire damper listing



UL 555

Qatar listing R40068

03 • Pre-insulated duct



UL 181

MH63347

04 • Qatar standard



QCS 2014

Section 22 compliant

05 • Management system



ISO 9001

Quality management

06 • Authority approval



CIVIL DEFENCE

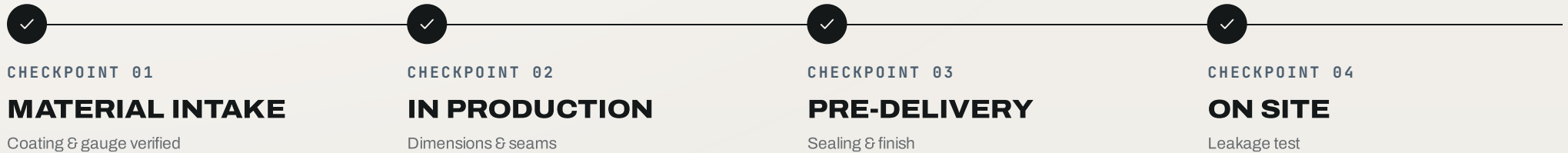
Qatar approved

CERTIFICATES, LISTINGS AND TEST REPORTS ARE SUPPLIED WITH THE SUBMITTAL PACKAGE ON REQUEST.

— QUALITY

FOUR CHECKPOINTS.

Certified, tested, documented — every checkpoint recorded and available on request.



■ FOUR CHECKPOINTS — EVERY ONE RECORDED AND AVAILABLE ON REQUEST

TECHNICAL STANDARDS WE MANUFACTURE TO

Galvanized steel	BS / SMACNA / ASHRAE	Fire rating	120 min • APPLUS
Zinc coating	min 275 g/m ²	Fire damper listing	UL 555 • R40068
Coating standard	BS EN 10346	Pre-insulated duct	UL 181 • MH63347
GI gauge range	0.5 - 1.6 mm	Qatar standard	QCS 2014 §22



— HOW WE WORK

EIGHT STEPS FROM ENQUIRY TO CONTRACT.

STEPS 01 - 04

1

Enquiry

You send drawings, a BOQ, or a description. We confirm what is missing before quoting.

2

Technical review

We match the specification against our range and flag any deviation openly.

3

Quotation

Itemised, with SKUs and specifications stated. No ambiguity to argue about later.

4

Submittal package

Data sheets, certificates and test reports formatted for consultant review.

STEPS 05 - 08

5

Manufacture

Produced to approved drawings, inspected at four checkpoints.

6

Delivery & installation

Delivered to site and installed by our teams, or supplied to your installer.

7

Testing & handover

Leakage testing, commissioning, and the asset register handed to you.

8

Maintenance

Annual contract keeps the system performing and the compliance record current.

— CONTACT

LET'S TALK ABOUT YOUR PROJECT.

-
- 01 **Request a quotation** →
Send drawings or a BOQ — we confirm scope before quoting
-
- 02 **Request a maintenance proposal** →
Ductwork and AHU/FCU packages — Essential to Compliance
-
- 03 **Book a site survey** →
We assess the existing system and report on condition

SUPPLY ■ INSTALL ■ MAINTAIN

SUPPLY · INSTALL · MAINTAIN



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tawreed.ltd

HOURS

Saturday – Thursday · 9:00 am – 5:00 pm

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