TAWREED

TAWREED TRADING & CONTRACTING · DUCT FACTORY IN QATAR SINCE 2012

TECHNICAL DATA SHEET // ACCESSORIES

CoolX Pre-Insulated Duct Accessories & Access Door

ملحقات الدكت المعزول مسبقا وباب التفتيش – CoolX

CONTENTS

01 Profiles, bayonets, corners & reinforcement

02 Access doors CAD & HAD

DOCUMENT

4 pages, extracted from:
Technical Submittal - WellWall Phenolic Pre-Insulated Duct, p. 8, 56–57
Revision 01 · October 2026

CONTACT · REQUEST A QUOTE

Phone / WhatsApp: +974 7097 0111 Email: hvac@tawreed.ltd
Factory: Zone 91, Street 3138, Building 66, Birkat Al Awamer, Qatar
Web: tawreed.ltd Hours: Sat–Thu, 9am–5pm

Data supplied for submittal and specification purposes. Values are nominal;
confirm project-specific requirements with Tawreed before ordering.

COOLX Industrial

CoolX Duct Accessories

Polymer/Aluminium Invisible Profile/ Aluminium Joint Profile



Thickness	20 mm
Code	4010 (Aluminium Invisible Profile) 4100 (Polymer)
Nominal Length	4 m
Thickness	30 mm
Code	4040 (Aluminium Joint Profile) 4041 (Aluminium Invisible Profile)
Nominal Length	4 m

H Bayonet in Polymer



Thickness	20 mm
Code	4105
Nominal Length	4 m

Aluminium F Profile



Thickness	20 mm
Code	4017
Nominal Length	4 m



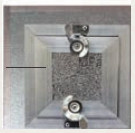
Thickness	30 mm
Code	4044
Nominal Length	4 m

Phenolic Pre-insulated Volume Control Damper



Thickness	20/30 mm

PIR Pre-insulated Access Door



Thickness	20/30 mm

Aluminium U Profile



Thickness	20 mm
Code	4013
Nominal Length	4 m



Thickness	30 mm
Code	4042
Nominal Length	4 m

Aluminium Chair Profile



Thickness	20 mm
Code	4015
Nominal Length	4 m



Thickness	30 mm
Code	4043
Nominal Length	4 m

Corner Plate for Invisible Profile



Thickness	20 mm
Code	4360

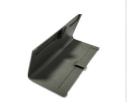


Thickness	30 mm
Code	4400

Corner Cover in Polymer



Thickness	20 mm
Code	4350



Thickness	30 mm
Code	4390

Reinforcement Disc in Aluminium



Code	4454

Reinforcement Bar in Aluminium



Thickness	14 mm
Code	4450
Nominal Length	4 m

Tel: +974 40010479
Fax: +974 44878261
E: info@tawreedHolding.com
P.O. Box: 1117, Doha -Qatar

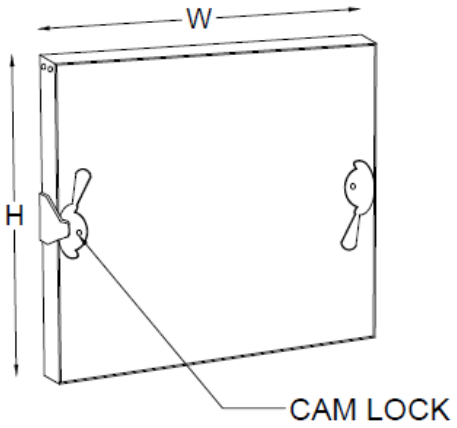
Access Doors

Types: CAD & HAD

The Access Door is Designed to Provide Convenient Access to the Duct for Inspection and Resetting of Fire Dampers, Volume Dampers, Motorized Volume Dampers, Filters, etc,….

The Gasket is Applied on the Frame for Tightness and Preventing Leakage.

Type-CAD (CAM LOCK)

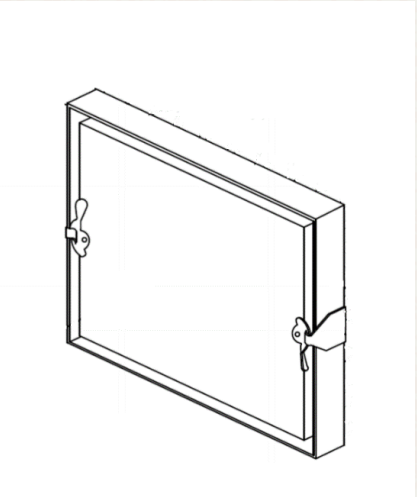


Construction:

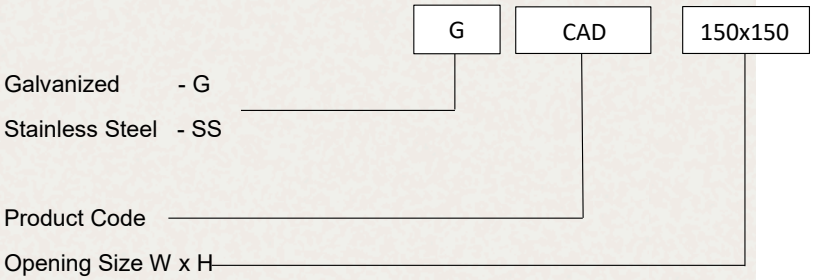
- Access Door is Fabricated of Phenolic foam -Brand WT, Aluminum embossed panel with 20mm thickness, having Thermal conductivity of 0.021 w/mk & density 65 ± 5 kg/m^3 & Airflow max at 15m/s
- Frame is Fabricated of 22 Gauge Galvanized Steel Jindal complying with ASTM A653 M Regular Spangle Zinc Coating Z 27 / G90 (275 Gms / m2)..
- Self Adhesive Sealing Gasket in Cross Linked Polyethene with Completely Close Cells and One Adhesive Side Attached to the Frame to Prevent Leakage.

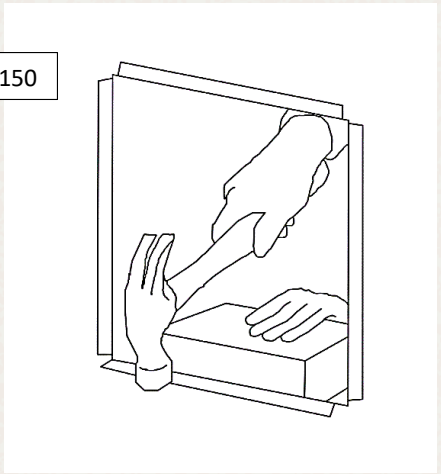
Type: CAD

Item Code	Duct Opening Size W x H (mm)	Normal Size W x H (mm)	Camlock	
			Left	Right
CAD150x100	150x100	200x150	1	1
CAD150x150	150x150	200x200	1	1
CAD200x200	200x200	250x250	1	1
CAD300x300	300x300	350x350	1	1
CAD450x450	450x450	500x500	2	2
CAD650x450	650x450	700x500	2	2



Order Code





Order Example

Type : GCAD150x150

TECHNICAL REVIEW

PREPARED BY: .....

APPROVED BY: .....