

VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested



VEGA 1500 FR Series riser door by Profab Access

- PRECISION adjustable frame
- No packers, no mastic needed
- Factory intumescent strips
- 60-min fire rating, bi-directional
- Quick-release pivot hinge
- Light weight, seamless finish

TECHNICAL SPECIFICATIONS

Model	VEGA 1500 FR Series
Fire rating	Up to 60 minutes
Fire test	BS EN 1634-1:2014 + A1:2018
Smoke seal	BS 476 Part 31.1
Acoustic	35 dB
Construction	1.2 mm electro-galv. steel; Rockwool core
Frame	Fully welded, 4-sided
Weight	Door 24 kg/m ² ; frame 2.5 kg/linear m
Hinge	Quick-release pivot, flush bolt
Max leaf	2750 mm high × 1035 mm wide
Configurations	Single (SD) / Double (DD)



MANUFACTURER

Profab Access

Access 360 / Tyman

ISO 9001:2015

ISO 14001:2015

Made in UK

Manufactured by Profab Access — part of the Access 360 division of Tyman UK & Ireland. CNC manufactured to order in the UK to ISO 9001:2018 and ISO 14001:2018. Fire tested to BS EN 1634-1:2014 + A1:2018, third-party certified and bi-directionally tested for fire integrity from both sides.

VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested

DOOR CONFIGURATIONS

SD: Single Door

DD: Double Door



Latched, single-acting, single or double leaf

CONFIGURATION DETAIL

- SD: Single door — latched, single-acting
- PF: Picture frame — retro-fit and finished areas
- 3PL: Three-point lock (standard)
- DD: Double door — single or double leaf
- BF: Beaded frame — tape & jointing / skimming
- 3HS: Three-point high security, Euro profile cylinder

CONSTRUCTION

- CNC manufactured to order
- 1.5 mm frame and 1.2 mm door in electro-galvanised mild steel
- Fully welded frame
- Rockwool core door leaf
- Supplied with PRECISION adjustable frame for a simpler, faster and safer installation with no packers required
- During installation the frame will extend to the full size of the structural opening eradicating the need for additional packers
- Factory applied intumescent strips to outer frame eliminate the need for additional intumescent mastic
- 12.5 mm FireLine board door leaf backing
- All-in-one acoustic, intumescent and smoke seal
- Concealed continuous piano hinge
- Concealed 3 point lock (3PL) or Euro profile high security lock (3HS)
- Beaded frame (BF) or 25 mm picture frame (PF) to suit finishing requirements
- Fully powder coated matt RAL 9010, suitable for finishing on site
- CNC manufactured in the UK to ISO 9001:2015 and 14001:2015

OPTIONS

- Single door (SD), double door (DD) and multi-leaf configurations
- Deep plaster frame (DPF) and dutch fold frame (DFF) on request
- Euro profile high security cylinder key lock (3HS)
- Visible or concealed escutcheon with suction cup
- Different ironmongery options available
- Left or right hand opening
- Shadow gap frame profiles
- Flush frame skirting profile
- Other RAL paint colours and textures available

VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested

SIZES & FINISH

Max height	2750 mm leaf at 938 mm wide
Max width	1035 mm leaf at 2493 mm high
Coating	Matt RAL 9010 powder coat (other RAL on request)
Escutcheon	visible or concealed, with suction cap, L/R hand

FINISH

Matt RAL 9010 · powder coat

APPLICATIONS & OPTIONS

- Tested for use in standard flexible wall constructions and shaft walls
- White plastic collar & plug as standard (stainless steel optional)
- PRECISION adjustable frame — patent granted

SUSTAINABILITY

Up to 98% recyclable at end of life

20–25% recycled content

CERTIFICATIONS & STANDARDS

EN 1634-1

Bi-directional

Made in UK

PERFORMANCE

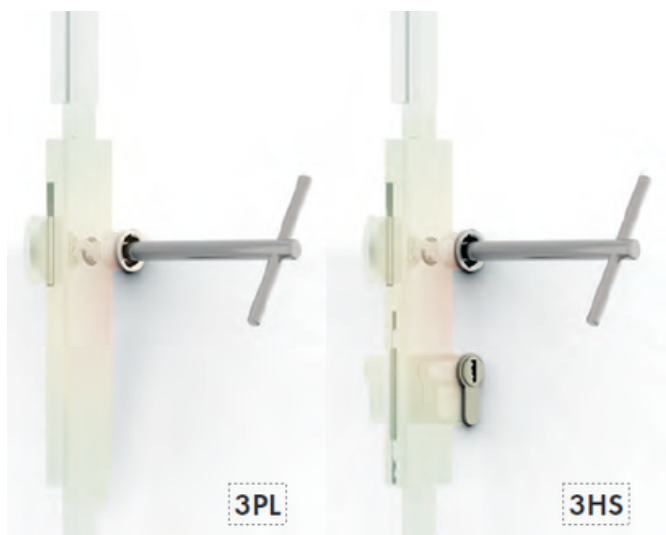
- Fire tested to BS EN 1634-1:2014 + A1:2018
- Tested and approved for use in standard flexible wall constructions and shaft walls 
- Fire rated up to 60 minutes
- Bi-directionally tested for fire integrity from both sides
- Smoke seal tested to BS476 Part 31.1
- Acoustic rating 35 dB

VEGA 1500 FR Series

PRECISION Adjustable Frame · Bi-directionally Fire Tested

Up to 60 Minutes Fire Rated

MULTIPOINT LOCKING OPTIONS



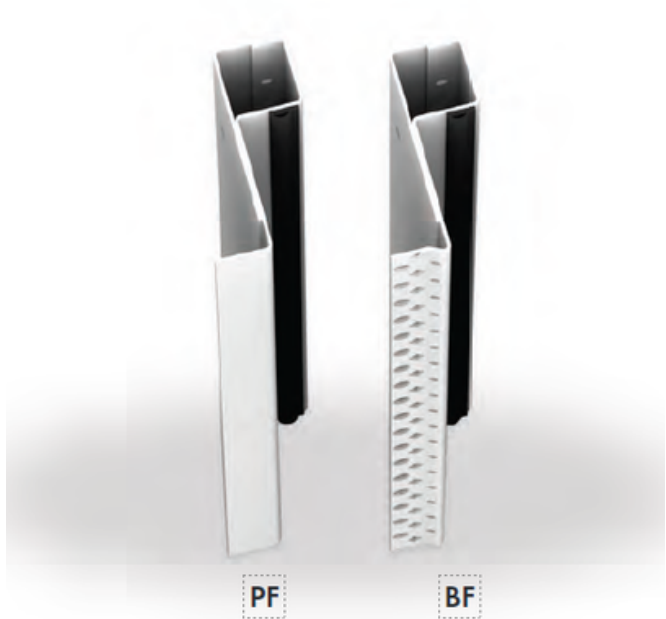
3PL: THREE POINT LOCKING

- i. T bar key: used to unlatch and pull door leaf open
- ii. Locking assembly: engages top, bottom and lock sides
- iii. White plastic collar and plug as standard (stainless steel collar optional)

3HS: THREE POINT HIGH SECURITY LOCKING

- i. T bar key: used to unlatch and pull door leaf open
- ii. Secondary locking
- iii. Euro profile cylinder lock
- iv. Locking assembly: engages top, bottom and lock sides
- v. White plastic collar and plug as standard (stainless steel collar optional)

FRAME PROFILES



Choice of frame profiles to suit application

- **PF: PICTURE FRAME**
Ideal for retro fitting and finished areas
- **BF: BEADED FRAME**
Ideal for tape and jointing or skim-coat plastering

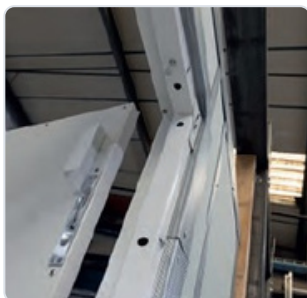


VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested

TECHNICAL DETAIL



Quick release door mechanism operated by pull lever



Easy removal of the door from the frame



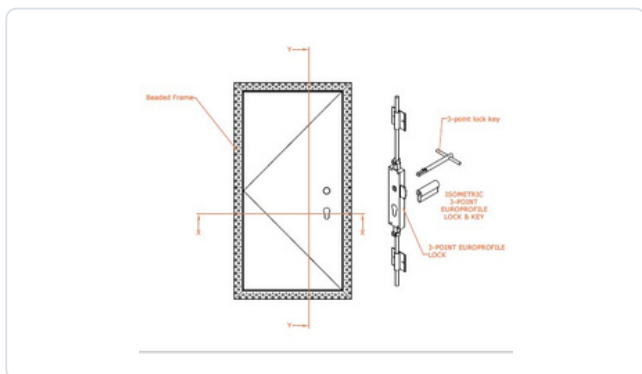
3PL & 3HS multipoint locking — T-bar key with Euro profile cylinder option



PRECISION adjustable frame aligned on site — no packers, no mastic

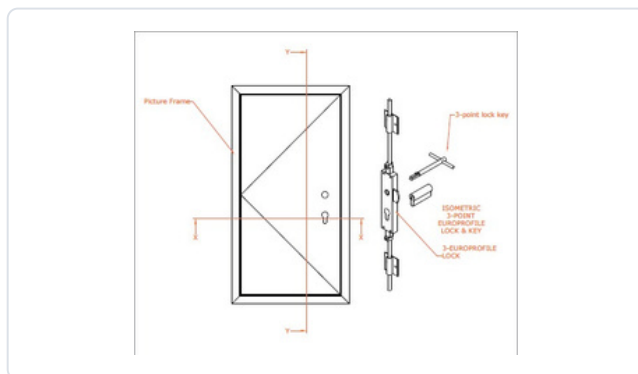
CAD DRAWINGS

Full CAD files for all variants available on request



Beaded Frame (BF) · 3-Point Lock

Elevation & horizontal section · 1500-1FR-ABF-MD-3HL-SD



Picture Frame (PF) · 3-Point Lock

Elevation & horizontal section · 1500-1FR-APF-MD-3HL-DD

VEGA 1500 FR Series

PRECISION Adjustable Frame · Bi-directionally Fire Tested

Up to 60 Minutes Fire Rated

ENGINEERED FRAME TECHNOLOGY

PRECISION Adjustable Riser Door Frame

SAFER · FASTER · SIMPLER

Supplied as standard with the INTEGRA 4000 Series and VEGA 1500 FR Series fire rated riser doors — a groundbreaking adjustable frame that self-adjusts to the dimensions of each structural opening for a simpler, faster and safer installation.



KEY BENEFITS

“Given the choice, why would you specify anything less?”

- Fully self-adjusting to the specific dimensions of each structural opening
- No plastic packers required
- No intumescent mastic application required
- Dramatically reduces fitting times by up to 30%
- Third party accredited and bi-directionally tested for fire integrity

WHY PRECISION



PRECISION Adjustable Frame dramatically reduces fitting times



Factory applied intumescent strips removes the need for mastic application



Frame adjusts to fit each structural opening, no plastic packers required

VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested

PRECISION FRAME · TECHNICAL INFORMATION

The PRECISION adjustable frame is available across two Profab Access riser door platforms. The VEGA 1500 Series specification — the subject of this data sheet — is highlighted.

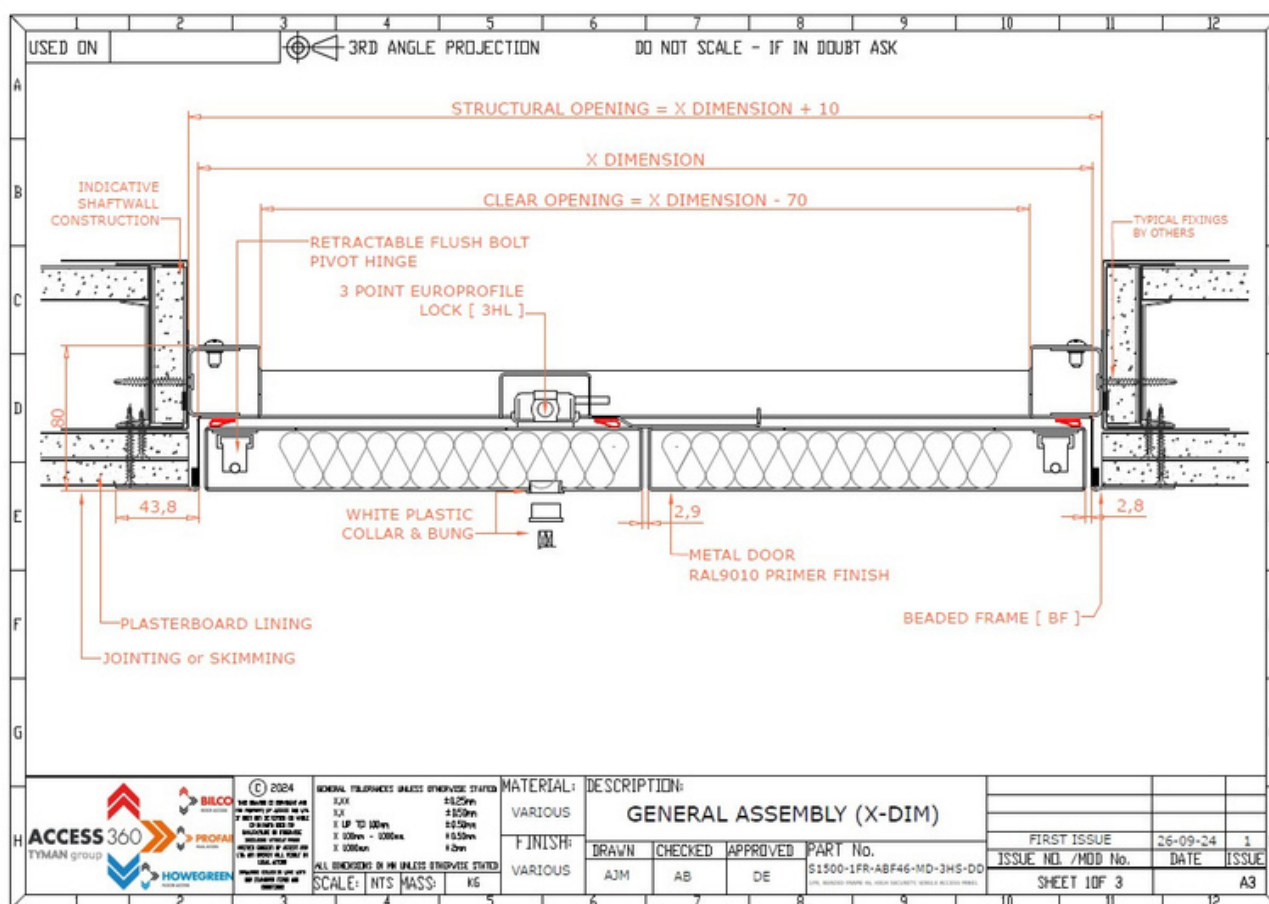
	INTEGRA 4000 Series	VEGA 1500 Series
Manufacture	CNC manufactured to order in the UK to ISO 9001:2018 and 14001:2018	
Doors	Maximum leaf height 3100 mm	Maximum leaf height 2750 mm (938 mm maximum width)
Hinge	Continuous piano hinge	Pivot hinge with retractable flush bolt
Configurations	Single Door (SD), Double Door (DD), Triple Door (TD), Multi-leaf (CA)	Single Door (SD), Double Door (DD)
Locks	3-point lock (3PL), euro profile high security lock (3HS) or concealed locking (3HSCE)	3-point lock (3PL) or euro profile high security lock (3HS)
Frames	Beaded Frame (BF), Picture Frame (PF), Deep Plaster Frame (DPF), Dutch Fold Frame (DFF)	Beaded Frame (BF), Picture Frame (PF)
Fire rating	Up to 120 minutes	Up to 60 minutes
Construction	1.5 mm frame · 1.2 mm door	1.2 mm frame · 1.2 mm door
Finishing	Fully powder coated in matt RAL 9010 for finishing on site	
Recyclability	98% recyclable at end of life	
Recycled content	20–25% (depending on availability of scrap metal)	

Bi-directionally fire tested to BS EN 1634-1:2014 + A1:2018 · Third party accredited for fire integrity · Electro-galvanised mild steel construction.

VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

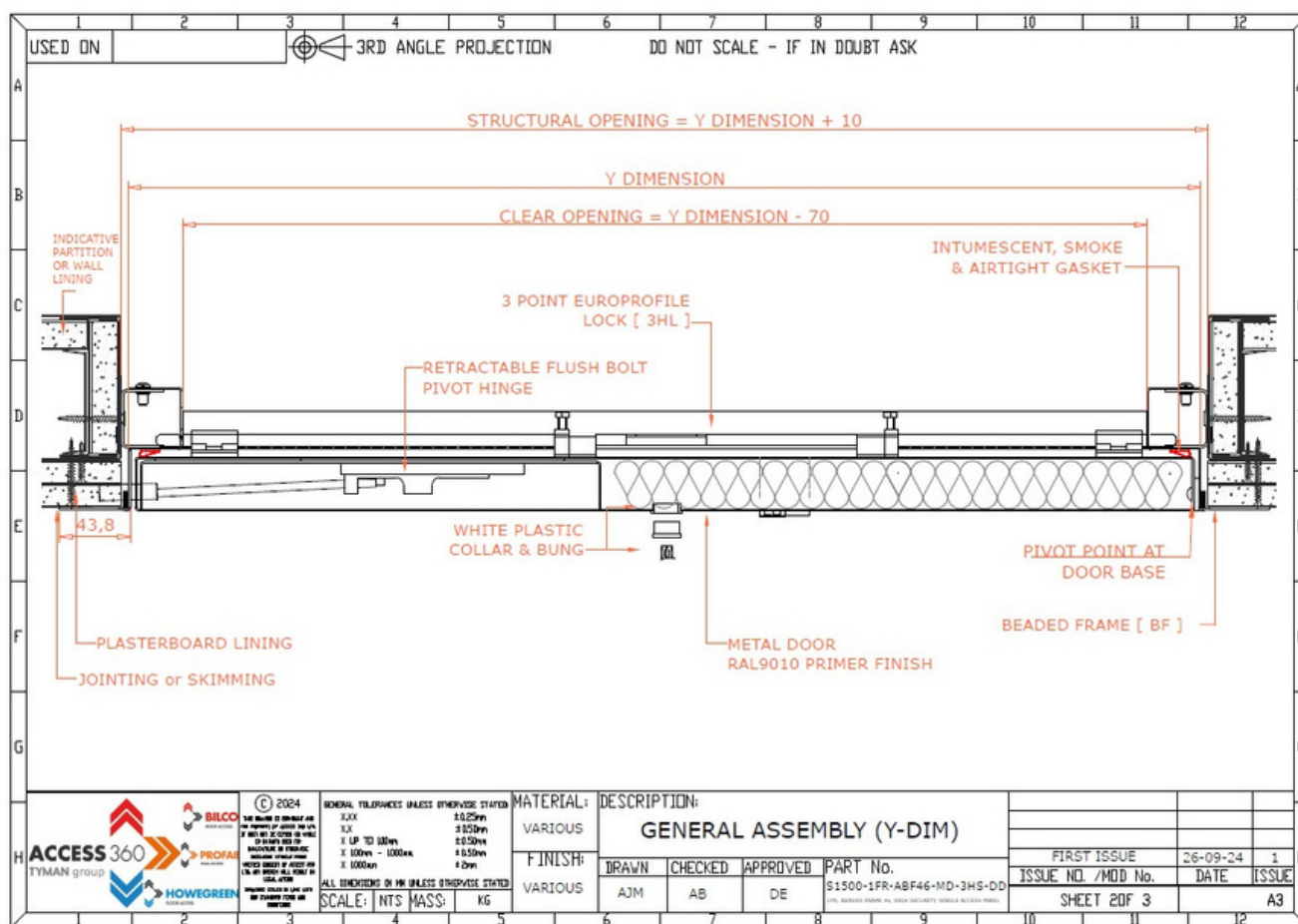
PRECISION Adjustable Frame · Bi-directionally Fire Tested



VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

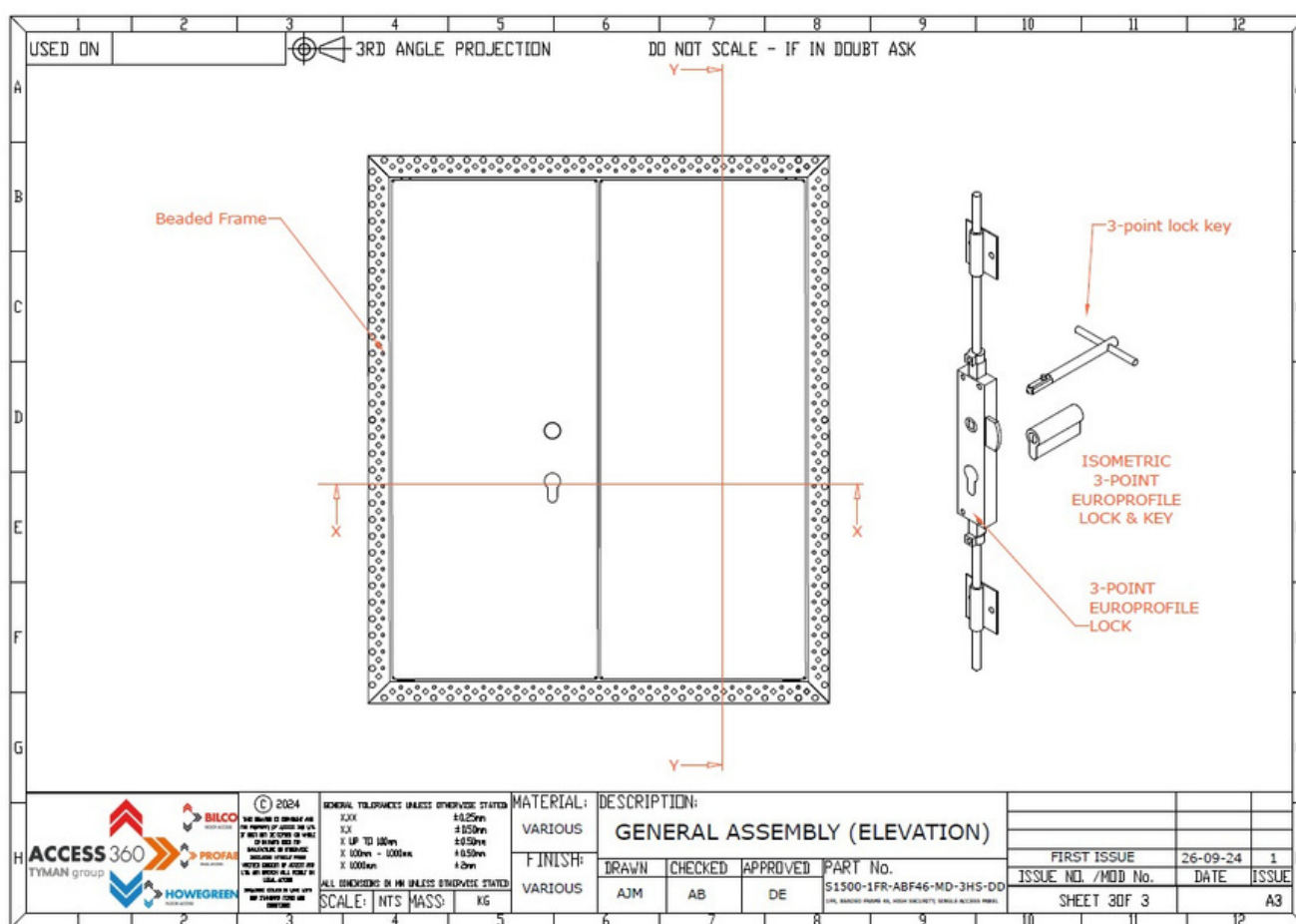
PRECISION Adjustable Frame · Bi-directionally Fire Tested



VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

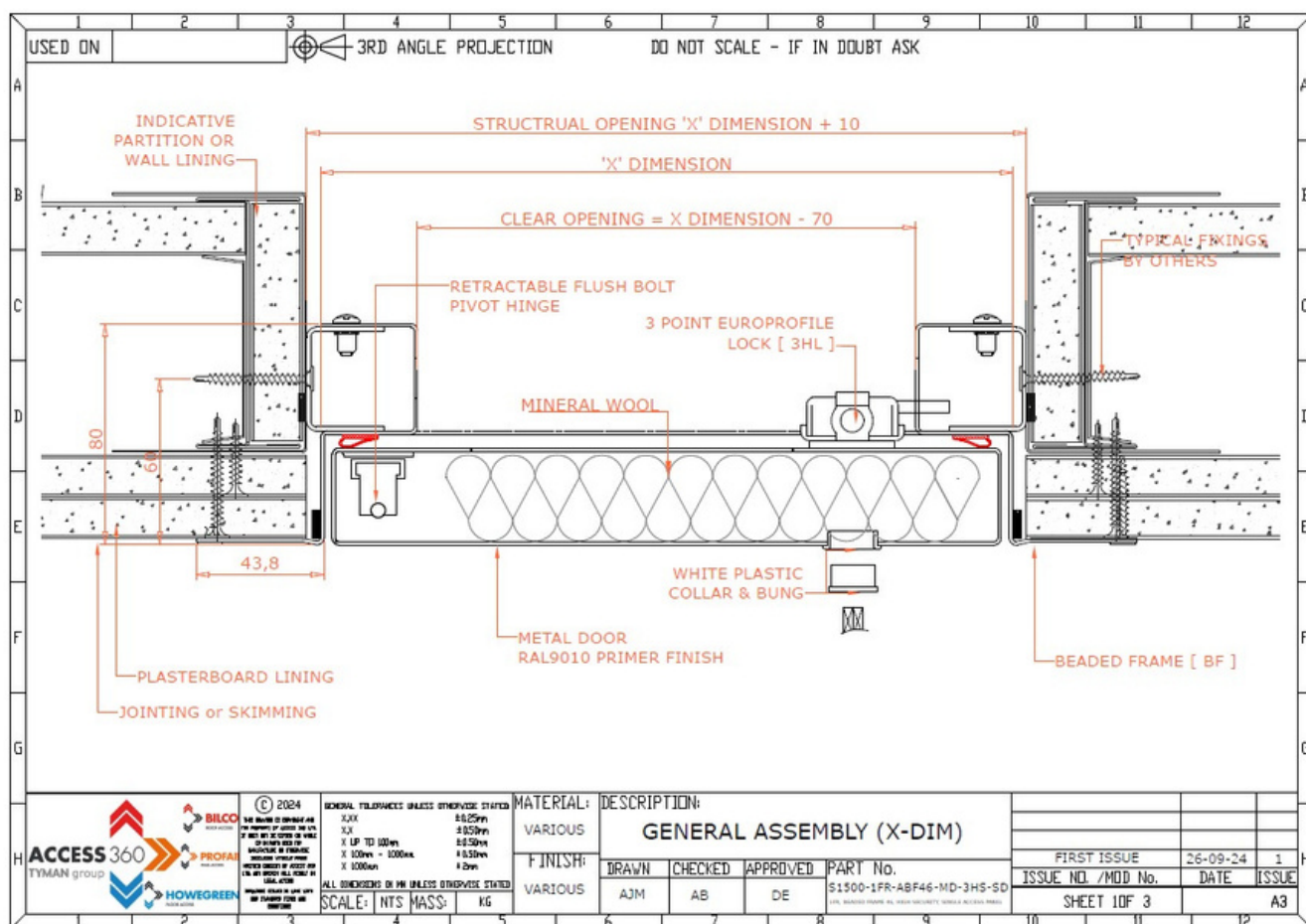
PRECISION Adjustable Frame · Bi-directionally Fire Tested



VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

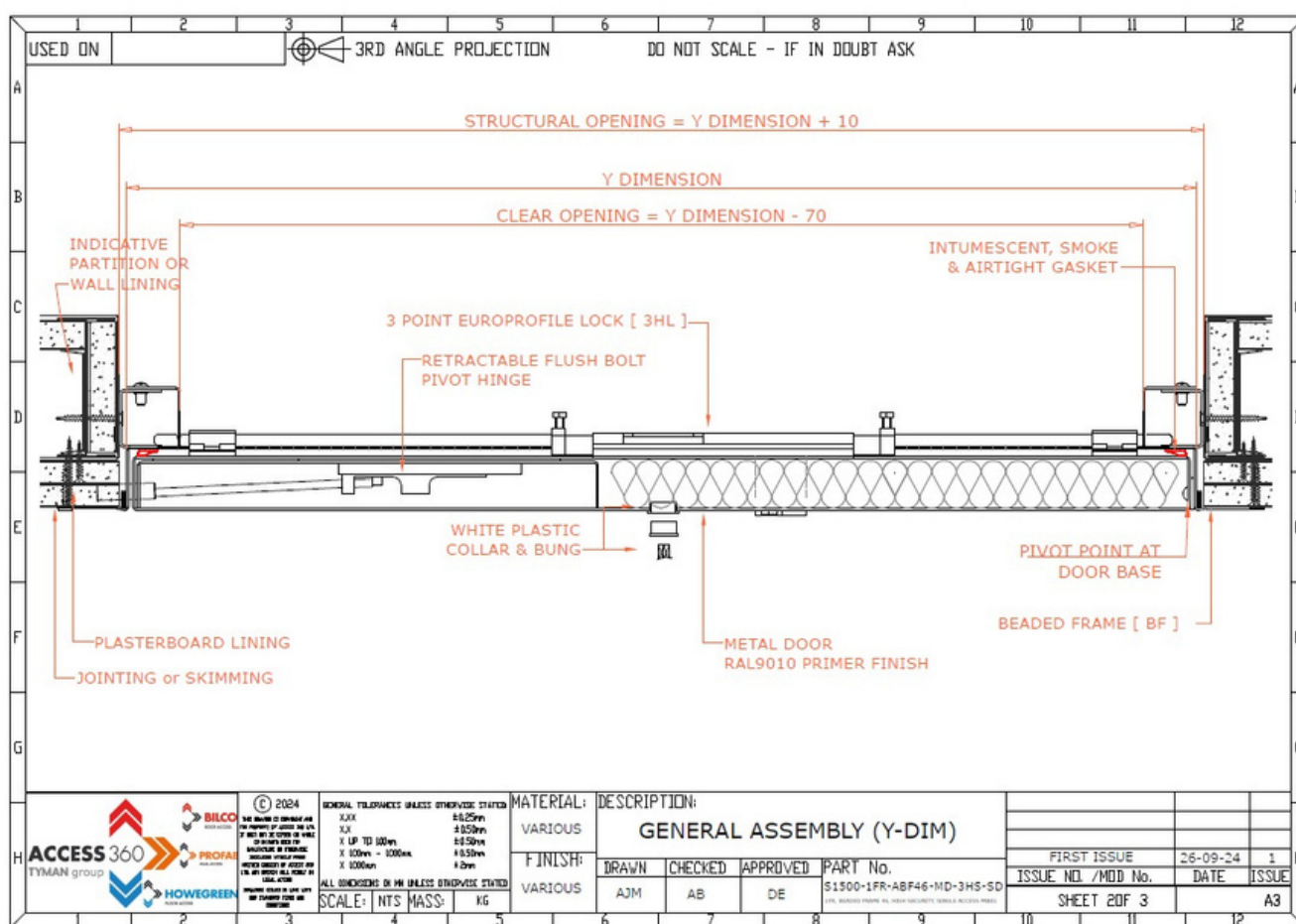
PRECISION Adjustable Frame · Bi-directionally Fire Tested



VEGA 1500 FR Series

Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested



Up to 60 Minutes Fire Rated

PRECISION Adjustable Frame · Bi-directionally Fire Tested

