



Trade **Access** Panels



**WALL & CEILING
ACCESS PANELS**



**SUN
TUNNELS**



**DOMED
ROOFLIGHTS**



**ROOF ACCESS
HATCHES**

INTRODUCTION



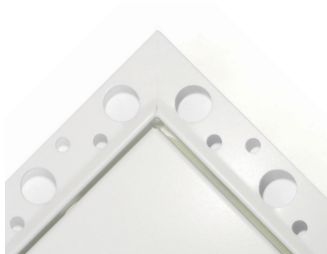
Types of Panels

Picture Frame



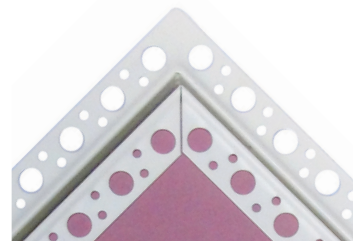
Retrofitting into existing walls

Beaded Frame



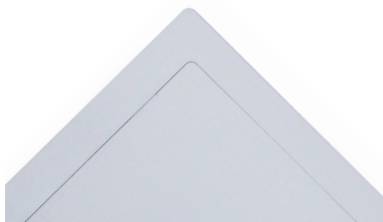
For Tape & Skimming on site
(Concealed Frame)

Plasterboard Door Beaded Frame



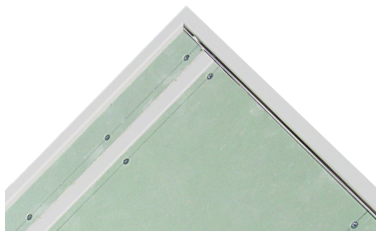
For Tape & Skimming on site
(Concealed door)

Plastic Panel



Low cost plastic panels for retrofitting
into existing walls

Tile Faced



Recessed to suit wall tiles for a
concealed panel

Fire Rated



Available in all panels except plastic. Up
to 2 Hours Fire Rating

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27	Monodraught Pitched Roof Sunpipe

Trade Access Panels are continually improving and updating their product range, therefore reserve the right to modify any of their products without prior notice. If a particular type of access panel is required which does not appear to be covered by the above range, please contact our technical sales department for advice.

CEILING/WALL PANELS

Metal Door & Picture Frame



A 25mm wide picture frame surround is provided. This enables the panel to be inserted directly into the clear structural opening and screw-fixed into position through the side of the panel frame.

STANDARD PANEL

MD.PF

Specification

Manufactured from 1.2mm and 0.9mm Zintec Steel, with a polyester powder coating of matt white RAL 9010 20% gloss (other colours available upon request).

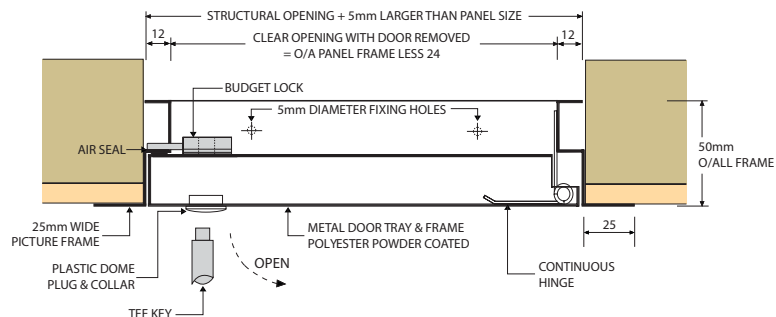
The flush metal door has a concealed continuous hinge and is secured using a budget lock.

Dimensions

Sizes (mm)	Structural Opening (mm)		Clear Opening With Door removed		Weights (Kg)
300 x 300	305	x	305	276 x 276	3
450 x 450	455	x	455	426 x 426	5
550 x 550	555	x	555	526 x 526	6
600 x 600	605	x	605	576 x 576	7
600 x 900*	605	x	905	576 x 876	11
600 x 1200*	605	x	1205	576 x 1176	13

* Hinged Long Side

Section view



Locking options



Budget lock
STANDARD



Three -
way locking



Key lock



Tamper-proof
lock



Touch
catch

CEILING/WALL PANELS

Fire Rated Metal Door & Picture Frame



MD.PF.FR60/120 is a fire rated access panel designed to fit into any type of fire rated ceiling/wall system allowing easy access into the cavity/void.

FIRE RATED PANEL

MD.PF.FR60/120

Specification

Manufactured from 1.2mm and 1mm Zintec Steel, with polyester powder coating of matt white RAL 9010 20% gloss. The flush metal door has a concealed continuous hinge and is secured using a three-way locking system.

Fire

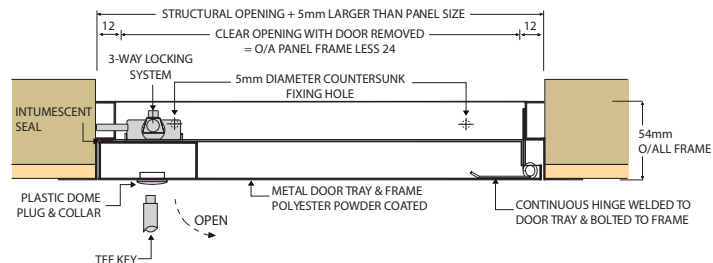
The MD.PF.FR60/120 has been successfully tested to give up to 1 Hour Integrity in a ceiling system and 2 Hours for a wall system. All in accordance with EN1634, part 1:2000. Fire doors have intumescent strips fitted on the frames.

Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed			Weights (Kg)
300 x 300	305	x	305	276	x	276	4
450 x 450	455	x	455	426	x	426	7
550 x 550	555	x	555	526	x	526	9
600 x 600	605	x	605	576	x	576	11
600 x 900*	605	x	905	576	x	876	17
600 x 1200*	605	x	1205	576	x	1176	24

* Hinged Long Side

Section view



Locking options



Three -
way locking
STANDARD



Key lock



Tamper-proof
lock

CEILING/WALL PANELS

Metal Door & Beaded Frame



A concealed beaded frame surround is provided to be taped and skimmed on site. This enables the panel to be inserted directly into the clear structural opening and screw-fixed into position through the side of the panel frame.

STANDARD PANEL

MD.BF

Specification

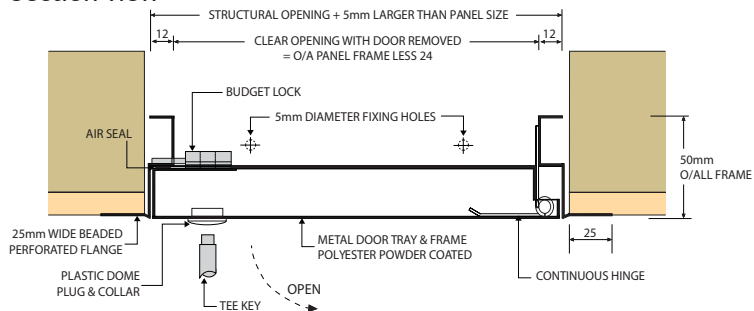
Manufactured from 1.2mm and 0.9mm Zintec Steel, with polyester powder coating, matt white RAL 9010 20% gloss. The flush metal door has a concealed continuous hinge and is secured using a standard budget lock.

Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed			Weights (Kg)
300 x 300	305	x	305	276	x	276	4
450 x 450	455	x	455	426	x	426	7
550 x 550	555	x	555	526	x	526	9
600 x 600	605	x	605	576	x	576	11
600 x 900*	605	x	905	576	x	876	17
600 x 1200*	605	x	1205	576	x	1176	24

* Hinged Long Side

Section view



Locking options



Budget lock
STANDARD



Three -
way locking



Key lock



Tamper-proof
lock



Touch
Catch



MD.BF.FR60/120 is a fire rated panel designed to fit into any type of fire rated plasterboard ceiling/wall system allowing easy access into the cavity/void. A concealed beaded frame surround is provided to be taped and skimmed on site.

FIRE RATED PANEL

MD.BF.FR60/120

Specification

Manufactured from 1.2mm and 1mm Zintec Steel, with polyester powder coating of matt white RAL 9010 20% gloss. The flush metal door has a concealed continuous hinge and is secured using a three-way locking system.

Fire

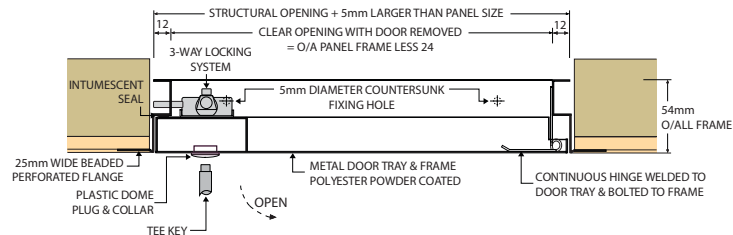
The MD.BF.FR60/120 has been successfully tested to give up to 1 Hour Integrity in a ceiling system and 2 Hours for a wall system. All in accordance with EN1634, part 1:2000. Fire doors have intumescent strips fitted on the frames.

Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed			Weights (Kg)
300 x 300	305	x	305	276	x	276	4
450 x 450	455	x	455	426	x	426	7
550 x 550	555	x	555	526	x	526	9
600 x 600	605	x	605	576	x	576	11
600 x 900*	605	x	905	576	x	876	17
600 x 1200*	605	x	1205	576	x	1176	24

* Hinged Long Side

Section view



Locking options



Three - way locking STANDARD



Key lock



Tamper-proof lock

CEILING/WALL PANELS

Plasterboard Door & Beaded Frame



A plasterboard door & concealed beaded frame which allows the panel to be taped and skimmed on site for concealed finish.

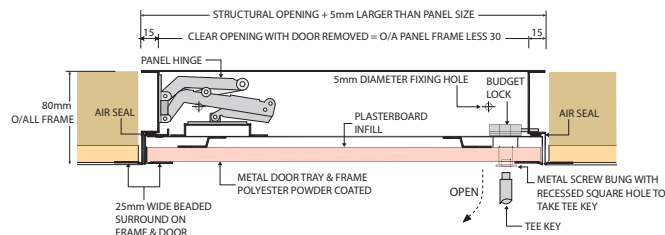
STANDARD PANEL

PB.BF

Specification

Manufactured from 1.2mm and 1mm Zintec Steel, with a polyester powder coating of matt white RAL 9010 20% gloss (other colours available upon request). The recessed metal door has a factory fitted plasterboard infill with a beaded edge detail, and comes complete with concealed hinges and is secured using a standard budget lock.

Section view



Dimensions

Sizes (mm)	Structural Opening (mm)		Clear Opening With Door removed		Weights (Kg)	
300 x 300	305	x	305	276	x	276
450 x 450	455	x	455	426	x	426
550 x 550	555	x	555	526	x	526
600 x 600	605	x	605	576	x	576
600 x 900*	605	x	905	576	x	876
600 x 1200*	605	x	1205	576	x	1176

* Hinged Long Side

Locking options



Budget lock
STANDARD



Three -
way locking



Touch
Catch

CEILING/WALL PANELS

Fire Rated Plasterboard Door & Beaded Frame



A plasterboard door & concealed beaded frame which allows the panel to be taped and skimmed on site for concealed finish.

FIRE RATED PANEL

PB.BF.FR60/120

Specification

Manufactured from 1.2mm and 1mm Zintec Steel, with a polyester powder coating of matt white RAL 9010 20% gloss (other colours available upon request). The recessed metal door has a factory fitted plasterboard infill with a beaded edge detail, and comes complete with concealed hinges and is secured using a three-way locking system.

Fire

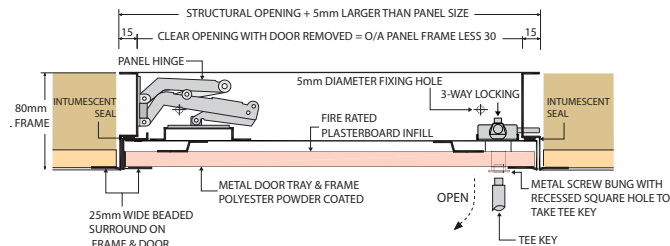
The PB.BF.FR60/120 has been successfully tested to give up to 1 Hour Integrity in a ceiling system and 2 Hours for a wall system. All in accordance with EN1634, part 1:2000. Fire doors have intumescent strips fitted on the frames.

Dimensions

Sizes (mm)	Structural Opening (mm)		Clear Opening With Door removed		Weights (Kg)	
300 x 300	305	x	305	276	x	276
450 x 450	455	x	455	426	x	426
550 x 550	555	x	555	526	x	526
600 x 600	605	x	605	576	x	576
600 x 900*	605	x	905	576	x	876
600 x 1200*	605	x	1205	576	x	1176

* Hinged Long Side

Section view



Locking options



Three-way locking
STANDARD

CEILING/WALL PANELS

Value Metal Door & Picture Frame



A 25mm wide picture frame surround is provided. This enables the panel to be inserted directly into the clear structural opening and screw-fixed into position through the side of the panel frame.

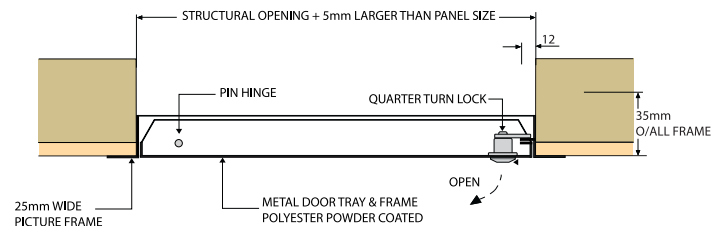
VALUE PANEL

MD.PF/B1

Specification

Manufactured 1mm Zintec steel and finished in a white powder coating (RAL 9010 20% gloss). The flush metal door has a 25mm wide Picture Frame and a concealed pin hinge which is secured using a quarter turn lock.

Section view

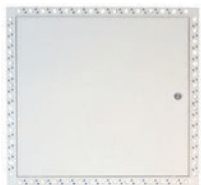


Dimensions

Sizes (mm)	Structural Opening (mm)		Clear Opening With Door removed		Weights (Kg)	
150 x 150	155	x	155	138 x 138	1	
200 x 200	205	x	205	188 x 188	1.5	
300 x 300	305	x	305	288 x 288	2	
450 x 450	455	x	455	438 x 438	3.5	
550 x 550	555	x	555	538 x 538	4.5	
600 x 600	605	x	605	588 x 588	5.5	

CEILING/WALL PANELS

Value Metal Door & Beaded Frame



A concealed beaded frame surround is provided to be taped and skimmed on site. This enables the panel to be inserted directly into the clear structural opening and screw-fixed into position through the side of the panel frame.

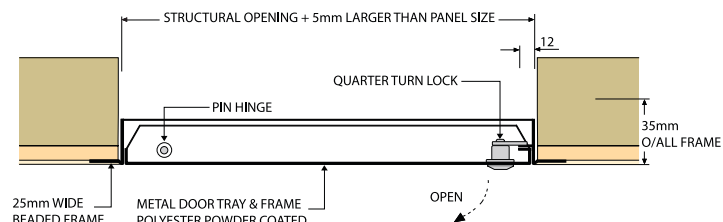
VALUE PANEL

MD.BF/B2

Specification

Manufactured from 1mm Zintec Steel, with polyester powder coating of matt white RAL 9010 20% gloss. The flush metal door has a pin hinge and is secured using a quarter turn lock.

Section view



Dimensions

Sizes (mm)	Structural Opening (mm)		Clear Opening With Door removed		Weights (Kg)
150 x 150	155	x	155	138 x 138	1
200 x 200	205	x	205	188 x 188	1.5
300 x 300	305	x	305	288 x 288	2
450 x 450	455	x	455	438 x 438	3.5
550 x 550	555	x	555	538 x 538	4.5
600 x 600	605	x	605	588 x 588	5.5

WALL PANELS

Lift Out Budget Tile Faced Wall Access Panel



The CTD.B1 Wall access panel is designed to take ceramic wall tiles. Please confirm the tile size, depth and grout width prior to ordering as these are made to order.

BUDGET TILED ACCESS PANEL

CTD.B1

Specification

The frame and recessed door tray are manufactured from 1mm thick Zintec steel which is polyester powder coated to RAL 9010 20% gloss. The recessed door is a lift out type which is held in place at the top of the door with either two push and release type catches fixed to the inside edges of the frame, or alternatively a standard budget lock.

Dimensions

Various sizes can be manufactured up to 600 x 600 depending upon the actual size of the tile to be fitted to the door tray on site.

Locking options

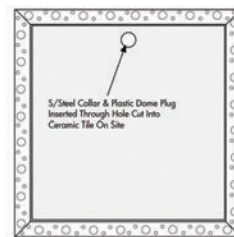
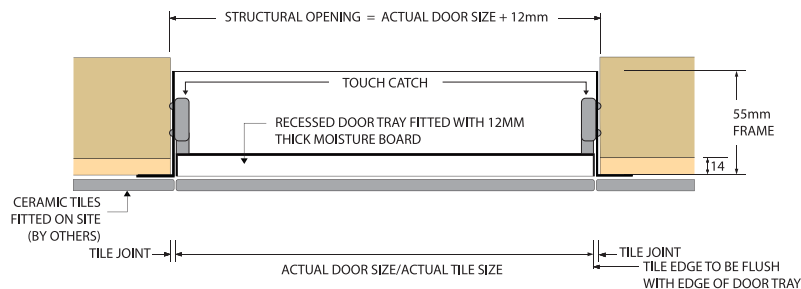


Touch catch
STANDARD

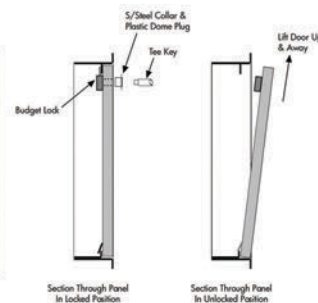


Budget lock

Section view



Front Elevation



WALL PANELS Plastic



PLASTIC ACCESS PANEL

PLAS

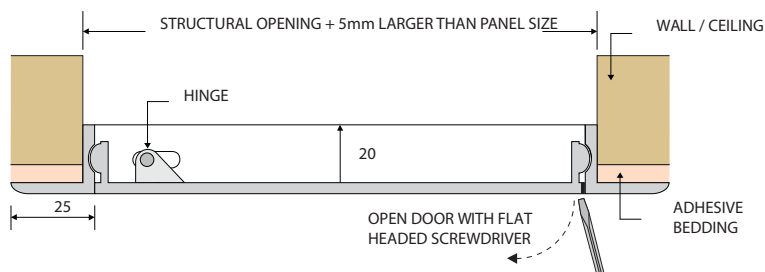
Specification

Manufactured from 3mm thick high impact styrene plastic with UV stabilisers, with white textured exposed surface to allow for painting. The panel has a 25mm picture frame for retrofit and rounded safety corners on the door. Simple to install and available in six sizes.

Dimensions

Sizes	Structural Opening		
102 x 152	107	x	157
152 x 228	157	x	233
203 x 203	208	x	208
300 x 300	305	x	305
355 x 355	360	x	360
558 x 558	563	x	563

Section view



CEILING PANELS Loft Hatch with Picture Frame



The LOFT.MD.PF range of access panels allow easy access into loft area and conforms to Part L1 and L2 Building regulations

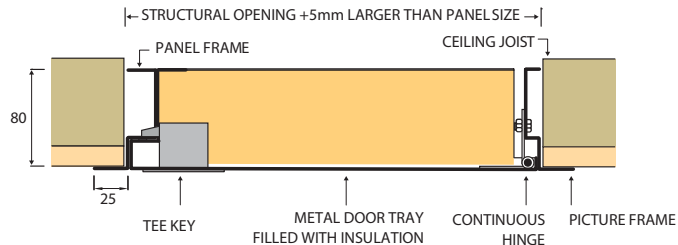
LOFT ACCESS PANEL

LOFT.MD.PF

Specification

Manufactured from Zintec steel with a 25mm picture frame. The loft hatch has a 77mm deep frame with insulation material to meet Part L building regulations. It is fitted with a continuous hinge system and has a budget lock.

Section view



Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed		
655 x 555	660	x	560	565	x	515
740 x 530	745	x	535	650	x	490



Three way-locking STANDARD



Pull catch



The LOFT.MD.PF range of access panels allow easy access into loft area and conforms to Part L1 and L2 Building regulations and fire rated.

FIRE RATED LOFT PANEL

LOFT.MD.PF.FR60

Specification

Manufactured from Zintec steel with a 25mm picture frame. The loft hatch has a 77mm deep frame with insulation material to meet Part L building regulations. It is fitted with a continuous hinge system and has a budget lock.

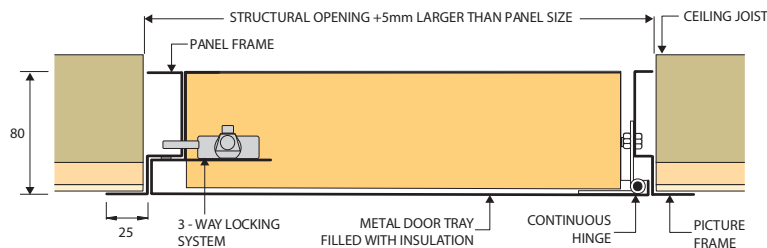
Fire

The **LOFT.MD.PF.FR60** has been successfully tested up to 1 hour fire integrity. Fire doors have smoke strips fitted on the frames.

Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed		
655 x 555	660	x	560	565	x	515
740 x 530	745	x	535	650	x	490

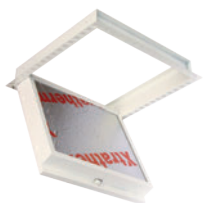
Section view



Locking options



Three-way locking
STANDARD



The LOFT.MD.BF range of access panels allow easy access into loft area and conforms to Part L1 and L2 Building regulations. Designed to be taped and skimmed on site for a concealed frame.

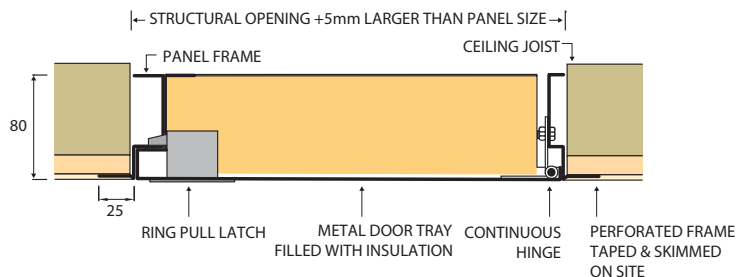
LOFT ACCESS PANEL

LOFT.MD.BF

Specification

Manufactured from Zintec steel with a 25mm picture frame. The loft hatch has a 80mm deep frame with insulation material to meet Part L building regulations. It is fitted with a continuous hinge system and has a budget lock.

Section view



Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed		
655 x 555	660	x	560	565	x	515
740 x 530	745	x	535	650	x	490

Locking options



Three
way-locking
STANDARD



Pull catch

CEILING PANELS

Fire Rated Loft Hatch with Concealed Beaded Frame



LOFT.MD.BF.FR60 range of access panels allow easy access into loft area and conforms to Part L1 and L2 Building regulations. Designed to be taped and skimmed on site for a concealed frame.

FIRE RATED LOFT PANEL

LOFT.MD.BF.FR60

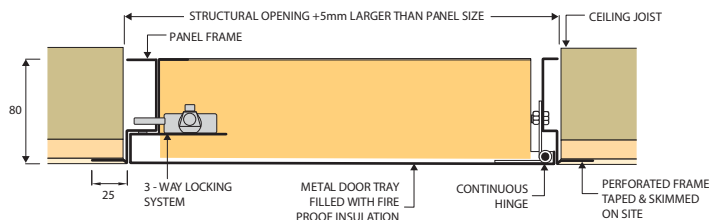
Specification

Manufactured from Zintec steel with a 25mm picture frame. The loft hatch has a 80mm deep frame with insulation material to meet Part L building regulations. It is fitted with a continuous hinge system and has a budget lock.

Fire

The **LOFT.BF/FR60** has been successfully tested up to 1 hour fire integrity. Fire doors have smoke strips fitted on the frames.

Section view



Dimensions

Sizes (mm)	Structural Opening (mm)			Clear Opening With Door removed		
655 x 555	660	x	560	565	x	515
740 x 530	745	x	535	650	x	490

Locking options



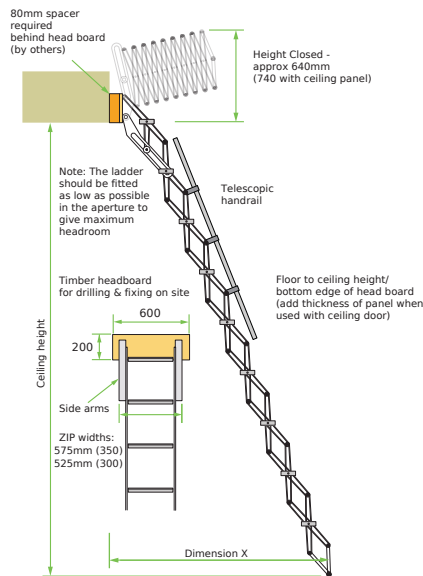
Three
way-locking
STANDARD

RETRACTABLE LADDERS

Retractable Zip Ladders



The retractable ZIP ladder provides the simple solution to ceiling access. Incorporating deep and wide treads, a counterbalance spring ensures that the stairway can be opened with a minimum of effort. Mounted on a head board for easy installation. Maximum loading 200kg/tread or 500kg/m² of the overall structure.



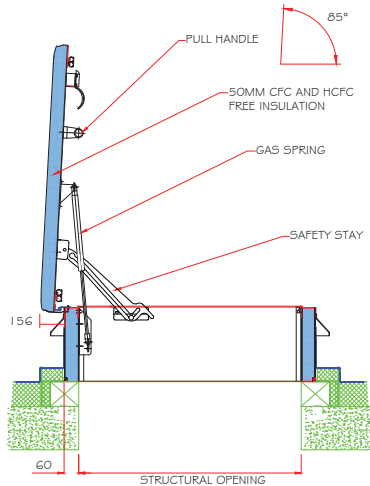
Model	Ceiling Height	Minimum Aperture with Access Panel	'X' Dimension	Tread Size	Weight (kg)
ZIP 4	Up to 2500mm	650 x 900	1210 - 1310	140 - 350mm (9 no.)	28
ZIP 5	2501 - 2790mm	650 x 900	1310 - 1410	140 - 350mm (10 no.)	30
ZIP 6	2791 - 3090mm	650 x 900	1410 - 1510	140 - 350mm (11 no.)	32
ZIP 7	3091 - 3390mm	650 x 950	1510 - 1610	140 - 300mm (12 no.)	34

A complete roof access package can be provided consisting of; SRHP roof hatch with an integral ZIP retractable ladder, factory fitted to a reinforced extended skirt liner and ceiling access door.

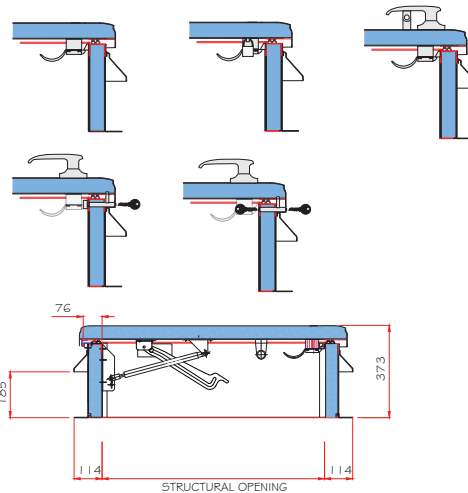
ROOF ACCESS HATCH

Surespan Roof Hatch

SRHP thermally broken aluminium roof hatch with gas spring assisted opening and hold open stay. The mill finish aluminium roof hatch can be optionally twin powder coated inside and out. The access hatch is held shut by an internal slam action Cablock. Other features include 300mm upstand, curb liner as well as 50mm CFC and HCFC Free Polyisocyanurate insulation which offers a U-value of 0.43 W/m²K. The hatch also incorporates a safety hold open stay to prevent against accidental closure. Various locking options are available.



Locking Options

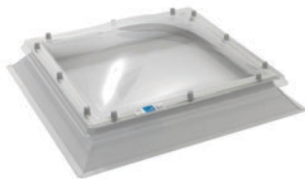


Standard stock sizes

Ref:	Structural Opening (mm)	Weight
SRHP 60.60	600 x 600	42kg
SRHP 75.75	750 x 750	54kg
SRHP 90.75	900 x 750	58kg
SRHP 90.90	900 x 900	60kg
SRHP 100.100	1000 x 1000	66kg
SRHP 120.120	1200 x 1200	75kg
SRHP 75.150	750 x 1500	94kg

* We can make any size roof hatch to fit your structural opening

POLYCARBONATE ROOFLIGHTS

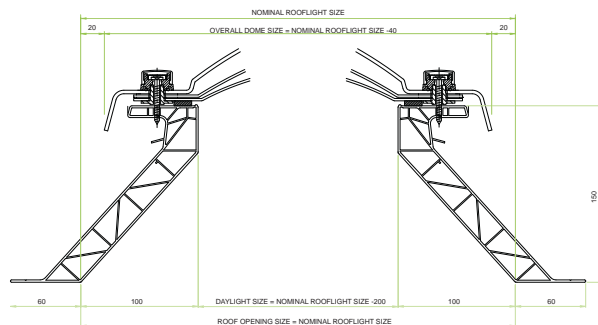


Coxdome Fixed Polycarbonate Rooflight

The Coxdome Trade Range is a high quality, universal, rooflight system. Manufactured from extruded white PVC-u, it comes complete with 150mm splayed upstands, available in a wide variety of sizes and in double or triple skin polycarbonate glazing.

SPECIFICATION

	Glazing:	Light Transmission	'G' Value	'U' Value	Sound Reduction	Fire Class	Impact Resistance
DOUBLE	Clear	77%	67%	2.6 W/m ² K	20dB	1-3mm: B-s1-d0	> 200 N/mm ²
	Diffused	77%	67%	2.6 W/m ² K	20dB	1-3mm: B-s1-d0	> 200 N/mm ²
TRIPLE	Clear	71%	57%	1.7 W/m ² K	22dB	1-3mm: B-s1-d0	> 200 N/mm ²
	Diffused	71%	57%	1.7 W/m ² K	22dB	1-3mm: B-s1-d0	> 200 N/mm ²



STOCK SIZES

Structural Opening (mm)
600 x 600
600 x 900
600 x 1200
750 x 750
750 x 900
800 x 800
900 x 900
900 x 1200

Structural Opening (mm)
1000 x 1000
1000 x 1500
1100 x 1100
1200 x 1200
1200 x 1800



POLYCARBONATE ROOFLIGHTS

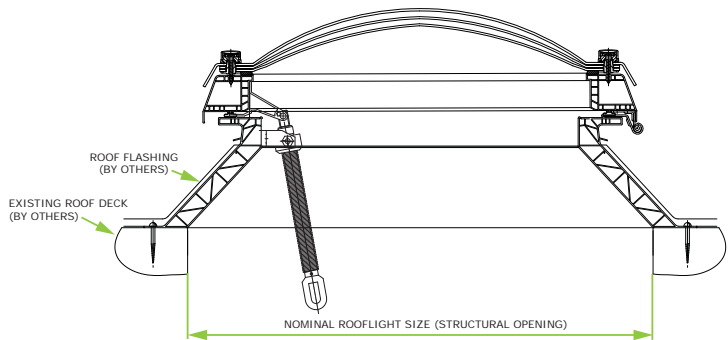


Coxdome Manual Ventilation Dome

The Coxdome Manual Ventilation dome is a great way of getting fresh air into your room through your skylight. Available in many different sizes, Double or Triple layers and in clear or opal glazing options. Supplied with 150mm splayed upstand. The manual Ventilation rooflight is supplied with a spindle gear and is operated from below using a winding pole. (We include one winding pole with all Manual Ventilation dome orders) Maximum ventilation is approximately 300mm.

SPECIFICATION

	Glazing:	Light Transmission	'G' Value	'U' Value	Sound Reduction	Fire Class	Impact Resistance
DOUBLE	Clear	77%	67%	2.6 W/m²K	20dB	1-3mm: B-s1-d0	> 200 N/mm²
	Diffused	77%	67%	2.6 W/m²K	20dB	1-3mm: B-s1-d0	> 200 N/mm²
TRIPLE	Clear	71%	57%	1.7 W/m²K	22dB	1-3mm: B-s1-d0	> 200 N/mm²
	Diffused	71%	57%	1.7 W/m²K	22dB	1-3mm: B-s1-d0	> 200 N/mm²

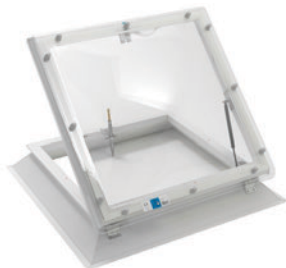


STOCK SIZES

Structural Opening (mm)	Structural Opening (mm)
600 x 600	900 x 1200
600 x 900	1000 x 1000
600 x 1200	1000 x 1500
750 x 750	1100 x 1100
750 x 900	1200 x 1200
800 x 800	1200 x 1800
900 x 900	



POLYCARBONATE ROOFLIGHTS



Coxdome Opening Access Hatch

The Rooftop Opening Access is designed to allow safe, occasional access on to a roof space for inspection of the roof or the facilities located on the roof. Specifying the Rooftop Access often avoids the need to provide other external facilities for gaining access to the roof. It can also be used as a means of emergency escape.

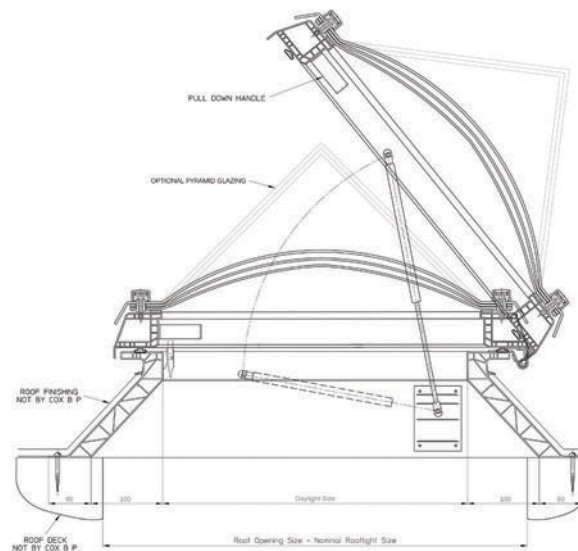
SPECIFICATION

DOUBLE TRIPLE	Glazing:	Light Transmission	'G' Value	'U' Value	Sound Reduction	Fire Class	Impact Resistance
	Clear	77%	67%	2.6 W/m ² K	20dB	1-3mm: B-s1-d0	> 200 N/mm ²
	Diffused	77%	67%	2.6 W/m ² K	20dB	1-3mm: B-s1-d0	> 200 N/mm ²
	Clear	71%	57%	1.7 W/m ² K	22dB	1-3mm: B-s1-d0	> 200 N/mm ²
	Diffused	71%	57%	1.7 W/m ² K	22dB	1-3mm: B-s1-d0	> 200 N/mm ²

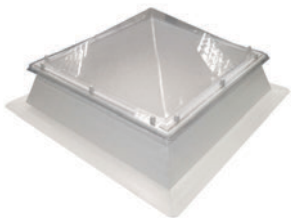
STOCK SIZES

Structural Opening (mm)
750 x 900
800 x 800
900 x 900
900 x 1200

Structural Opening (mm)
1000 x 1000
1000 x 1500
1100 x 1100
1200 x 1200



POLYCARBONATE ROOFLIGHTS



Coxdome Pyramid

The Coxdome Pyramid range provides maximum daylight while at the same times offers a sharp, modern, clean appearance. Suitable for refurbishment or new build the Pyramid Rooflight will complement any building. All Pyramid domes are thermoformed to a 30° angle and are available with 150mm Upstands.

STOCK SIZES

Structural Opening (mm)
600 x 600
800 x 800
900 x 900

Structural Opening (mm)
1000 x 1000
1000 x 1500
1200 x 1200

Coxdome Galaxy Retrofit

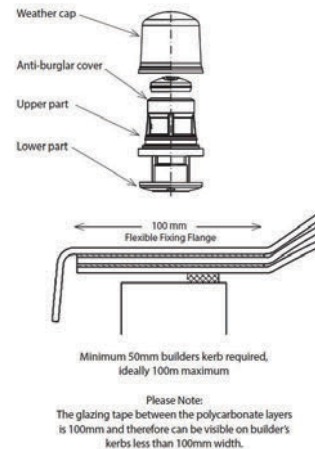
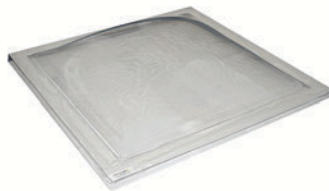
The Rooftop Opening Access is designed to allow safe, occasional access on to a roof space for inspection of the roof or the facilities located on the roof. Specifying the Rooftop Access often avoids the need to provide other external facilities for gaining access to the roof. It can also be used as a means of emergency escape.

STOCK SIZES

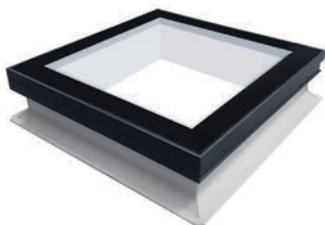
Structural Opening (mm)
600 x 600
600 x 900
600 x 1200
750 x 750

Structural Opening (mm)
750 x 900
900 x 900
900 x 1200
1200 x 1200

Structural Opening (mm)
1200 x 1800
1050 x 1050
1050 x 1500



COXDOME GLAZED



Coxdome Flat Glass Rooflights

The Coxdome Flat Glass Skylight range allows you to enjoy pure and natural daylight with magnificent clear views internally. The skylight will provide you with a clean appearance in the external roof scope, the toughened outer glass pane has a ceramic edge coating giving you an immaculate and stylish finish.

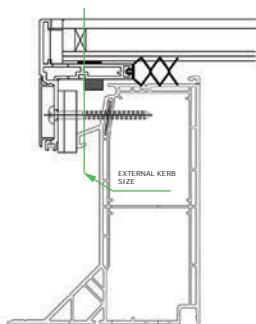
GLASS SPECIFICATION

Glazing:	Light Transmission
Glass Assembly	Toughened external with black ceramic print/argon filled cavity/8.4mm laminated Low E Glass.
Insulation	HR++
Spacer	Warm edge spacer
Sound Insulation	35 dB
Light Transmission	app. 69%/49%

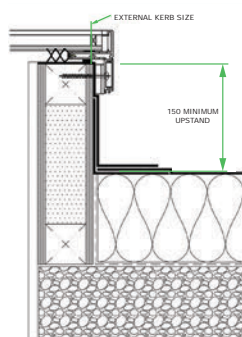
STOCK SIZES

External Kerb Size (mm)	Glass Thickness	Structural opening sizes with upstand (mm)	Structural opening sizes with existing/timber upstand (By others) (mm)
750 x 750	6mm	600 x 600	650 x 650
900 x 900	6mm	750 x 750	800 x 800
900 x 1200	8mm	750 x 1050	800 x 1100
1000 x 1000	6mm	850 x 850	900 x 900
1000 x 1500	8mm	850 x 1350	900 x 1400
1000 x 1800	8mm	850 x 1650	900 x 1700
1000 x 2000	8mm	850 x 1850	900 x 1900
1200 x 1200	8mm	1050 x 1050	1100 x 1100
1500 x 1500	10mm	1350 x 1350	1400 x 1400

With Upstand



With Builders Kerb



COXDOME SMOKE VENTILATION AOV



Coxdome FireJet 165° Smoke Ventilation

Jetcox FireJet 165° 24V/48V Range provides a smoke and heat exhaust ventilation system for all Commercial and Residential applications. All Coxdomo AOV rooflights are CE Marked and EN121010-2 compliant.

Declaration of performance to EN12101-2

- CE EN 12101-2 2 Certified
- Wind Load up to 1500 N/m²
- Low ambient temperature T(-15°)
- Heat Exposure B300
- Reaction to Fire Class E
- Opens in less than 60 seconds



SPECIFICATION

Dimension (mm)	Airflow m ²	Snow Load N/m ²
1000 x 1500	1.08 m ²	1500
1200 x 1200	1.02 m ²	1400
1200 x 1500	1.30 m ²	2000
1200 x 1800	1.56 m ²	1660
1200 x 2100	1.84 m ²	1420
1200 x 2400	2.07 m ²	1250
1200 x 2500	2.19 m ²	1200
1250 x 1250	1.11 m ²	2400
1250 x 2500	2.25 m ²	1200
1500 x 1500	1.64 m ²	1250
1500 x 1800	1.94 m ²	1040
1500 x 2100	2.30 m ²	890
1500 x 2400	2.63 m ²	780
1500 x 2500	2.74 m ²	750

CONTROLS





Monodraught Flat Roof Sun Tunnel

The SUNPIPE natural daylight system directs sunlight into a room from roof level. The SUNPIPE collects daylight using a patented Diamond dome, using a silverised PVD coated mirror-finished aluminium tube to transfer light to a room, with a ceiling diffuser evenly distributing the light around the room.

SPECIFICATION

SUNPIPE Diameter (mm)	Roof opening required	Area to be lit (Normal daylight conditions)
230mm (9" dia)	250mm	Approx 7.5 m ²
300mm (12" dia)	320mm	Approx 14 m ²
450mm (18" dia)	470mm	Approx 22 m ²
530mm (21" dia)	550mm	Approx 40 m ²

Lengths & Bends

Smaller sizes have a recommended total maximum pipe length of 8m. Larger sizes allow for longer lengths to be used.

There is a 12% reduction of light output for each 45° bend used and there is a 6% reduction in light transmission for every metre of SUNPIPE.

30° & 45° adjustable elbows can be used with all SUNPIPE applications to direct daylight to where it is required.





Monodraught Pitched Roof Sun Tunnel

The SUNPIPE natural daylight system directs sunlight into a room from roof level. The SUNPIPE collects daylight using a patented Diamond dome, using a silverised PVD coated mirror-finished aluminium tube to transfer light to a room, with a ceiling diffuser evenly distributing the light around the room.

SPECIFICATION

SUNPIPE Diameter (mm)	Roof opening required	Area to be lit (Normal daylight conditions)
230mm (9" dia)	250mm	Approx 7.5 m ²
300mm (12" dia)	320mm	Approx 14 m ²
450mm (18" dia)	470mm	Approx 22 m ²
530mm (21" dia)	550mm	Approx 40 m ²



- 1 UV stabilised acrylic dome with brushed nylon condensation gasket.
- 2 Flashing Plate with collar (Varies with Sun Tunnel type).
- 3 610mm extension pipe manufactured from anodized aluminium.
- 4 45° adjustable elbow angle
- 5 The 250mm ceiling extension is manufactured from 0.5mm thick anodised aluminium pipe.
- 6 Double glazed ceiling diffuser supplied as a 3-piece kit for maximum light spread.
- 7 Installation pack included with all kits (Sealant, screws, sealed rivets, washers, tape).



SUNPIPE system for Sloped Ceilings





Trade **Access** Panels

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Tel: 01922 500145

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