



SOUND REDUCING ACOUSTIC RATED ACCESS PANELS

Trafalgar Access Acoustic Access Panels achieve superior acoustic ratings in suitable openings and are specifically designed for sound management in commercial and domestic buildings. These acoustic Access Panels are independently tested to AS/NZ 1276.1 and are made of high-quality materials here in Australia.

KEY FEATURES



- Easy install design
- White primed steel frame and panel
- Durable interchangeable cam locks
- Flange options
- Lock options
- Made locally & customisable

APPLICATIONS



TRADES



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ACOUSTIC RATED STANDARD RANGE



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SPECIFICATIONS

Product	Rw31C	Rw34M	Rw51C
Acoustic rating	Rw 31	Rw 34	Rw 54 (+/- 3db)
Door Panel	White primed MDF panel door with galvanised back plate and acoustic seal.	White as standard. Grey optional. Stainless steel optional. Pre-primed metal acoustic panel. Acoustic seal and internal sound blanket.	White as standard. Grey optional. Stainless steel optional. Pre-primed metal coated MDF acoustic panel with acoustic seals and internal sound-foam. Secondary door MDF encased steel door at rear. Safety chain fitted as required.
Frame Specs	Pre-primed steel White as standard Options: Grey or Stainless steel	Fully welded, fully primed, steel frame.	Fully welded, fully primed, steel frame. Options: Grey or Stainless steel
Frame Profile	Frame 60mm	Full Profile 54mm Low Profile 30mm	Frame 118mm <i>Custom made to any size up to 600 x 600mm.</i>
Cut-Out Size	Cut out size should be the same size as the access panel. For example, 450 x 450 access panel will have a 450 x 450mm cutout.		
Frame Types	Flanged Edge (FE) (Feathered Edge or Picture Frame) Wet Wall (WW) (Set Bead or Concealed Frame)		
Hinge	Concealed hinges	Fully concealed pin hinges. Piano hinges standard on larger size panels.	Concealed cupboard hinges, with the rear door on a concealed piano hinge.
Lock Standard	Budget lock	Square allen key cam lock	Key cam lock (security)
Lock Options	Other lock options available as custom orders: <ul style="list-style-type: none"> • Cam key lock (security) • Kaba Nightlatch 		-
Also Available	Trafalgar can custom manufacture to meet your specifications. Trafalgar also supply a comprehensive range of fire rated, metal, customwood, security and speciality Access Panels.		

Trafalgar Access also supply a comprehensive range of fire rated, acoustic, customwood, security and specialty access panels.

PERSPEX



DOUBLE DOORS



SPECIALIST LATCHES



COLOURS



MADE LOCALLY MEANS VERSATILITY



We can help you with your special projects!

OVERSIZED



Customisation options include:

- 🔑 A huge range of sizes including odd shapes and oversized
- 🔑 Single and double doors
- 🔑 Flanges, latches, and hinges
- 🔑 Panel material - including stainless steel
- 🔑 Colour options

All this made locally means fast turn around.

Talk to the Trafalgar Team today to design your custom Access Panel.*

*Customisation options limited for Acoustic and Fire Rated Access Panel ranges.

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ODD SHAPES

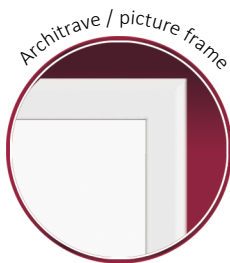


Frame Type

FLANGED EDGE

(FEATHERED EDGE)

Picture frame



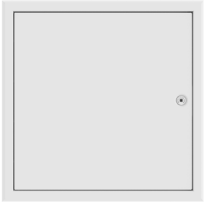

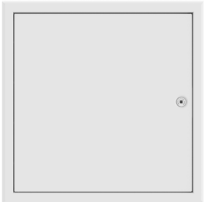
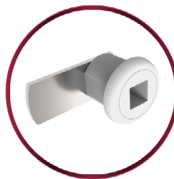
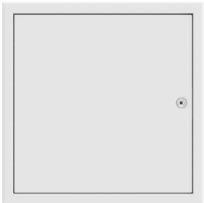

Frame detail



Panel installed
(Rw34M shown)



STANDARD STOCK

Model	Acoustic Rating	Panel FE Panel door + picture frame primed white	Lock	Item Number	Dimensions (mm)	Frame Profile		
						Low Profile 30mm	Full Profile 60mm	Full Profile 118mm
Rw31C	Rw 31		Budget lock 	Rw31C-300-FE	300 x 300		✓	
				Rw31C-450-FE	450 x 450		✓	
				Rw31C-530-FE	530 x 530		✓	
				Rw31C-550-FE	550 x 550		✓	
				Rw31C-600-FE	600 x 600		✓	
Rw34M	Rw 34		Square allen key cam lock 	Rw34M-300-FE	300 x 300	✓	Full Profile 54mm	
				Rw34M-450-FE	450 x 450	✓		
				Rw34M-530-FE	530 x 530	✓		
				Rw34M-550-FE	550 x 550	✓		
				Rw34M-600-FE	600 x 600	✓		
Rw51C	Rw 51		Key cam lock (security) 	Custom-FE	300 x 300			✓
					450 x 450			✓
					530 x 530			✓
					550x 550			✓
					600 x 600			✓

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A Weighted Sound Reduction Index or Rw, is the rating used to measure the level of sound insulating abilities of walls, floors, windows and doors. It is expressed in decibels (dB), and is used for a partition or single component only. The higher the Rw figure, the better the sound isolation that is provided.

Frame Type

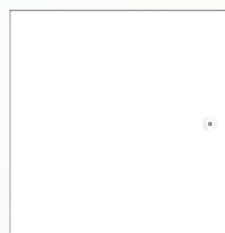
WET WALL

(SET BEAD)

Concealed frame



Frame detail



Panel installed
(Rw34M shown)



STANDARD STOCK

Model	Acoustic Rating	Panel WW Panel door + set bead primed white	Lock	Item Number	Dimensions (mm)	Frame Profile		
						Low Profile 30mm	Full Profile 60mm	Full Profile 118mm
Rw31C	Rw 31		Budget lock 	Rw31C-300-WW	300 x 300		✓	
				Rw31C-450-WW	450 x 450		✓	
				Rw31C-530-WW	530 x 530		✓	
				Rw31C-550-WW	550 x 550		✓	
				Rw31C-600-WW	600 x 600		✓	
Rw34M	Rw 34		Square allen key cam lock 	Rw34M-300-WW	300 x 300	✓	Full Profile 54mm	
				Rw34M-450-WW	450 x 450	✓		
				Rw34M-530-WW	530 x 530	✓		
				Rw34M-550-WW	550 x 550	✓		
				Rw34M-600-WW	600 x 600	✓		
Rw51C	Rw 51		Key cam lock (security) 	Custom-WW	300 x 300			✓
					450 x 450			✓
					530 x 530			✓
					550 x 500			✓
					600 x 600			✓

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A Weighted Sound Reduction Index or Rw, is the rating used to measure the level of sound insulating abilities of walls, floors, windows and doors. It is expressed in decibels (dB), and is used for a partition or single component only. The higher the Rw figure, the better the sound isolation that is provided.

CUSTOM ACCESS PANELS ACOUSTIC-Rw31C



Acoustic Access Panels are the perfect choice for interior design, ideal for painting, veneering, wallpapering or laminating. Please complete this form for each size panel you require and submit for quotation. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm.

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Rw31C		Frame Profile	Application	
Height				
Width			Ceiling	Wall
Frame Type			Lock	
WET WALL (SET BEAD) Code: Rw31C-CUSTOM-WW 		FRAME TYPE FULL PROFILE 63mm		
FLANGED EDGE (FEATHERED EDGE) Code: Rw31C-CUSTOM-FE 				
		Material MDF (Standard) HMR MDF (High Moisture Resistant)		

CUSTOMER DETAILS

Please complete this form for each size panel you require and submit for quotation to sales@tgroup.com.au

By accepting this custom product quote, you are agreeing to the manufacture of a custom product which is subject to **Trafalgar's Terms and Conditions.**

Special Instructions

Company Name

Contact Name

Quantity | Date

E-mail | Phone

Signature

CUSTOM ACCESS PANELS ACOUSTIC- Rw34M



Acoustic Access Panels are the perfect choice for interior design, ideal for painting, veneering, wallpapering or laminating. Please complete this form for each size panel you require and submit for quotation. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm.

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Rw34M		Frame Profile	Application
Custom Dimensions (mm)		<p>FRAME TYPE LOW PROFILE 30mm</p>	Ceiling Wall
Height			
Width		<p>FRAME TYPE FULL PROFILE 54mm</p>	Lock Square Allen Key Cam Key Cam Kaba Nightlatch
Frame Type			
WET WALL (SET BEAD) Code: Rw34M-CUSTOM-WW Set Bead for Plastering Panel installed		Material 1.1mm Zincaneal 1.2mm Stainless Steel (304 Grade)	
FLANGED EDGE (FEATHERED EDGE) Code: Rw34M-CUSTOM-FE Picture Frame Panel installed			

CUSTOMER DETAILS

Please complete this form for each size panel you require and submit for quotation to sales@tgroup.com.au

By accepting this custom product quote, you are agreeing to the manufacture of a custom product which is subject to **Trafalgar's Terms and Conditions.**

Special Instructions

Company Name

Contact Name

Quantity | Date

E-mail | Phone

Signature

CUSTOM ACCESS PANELS ACOUSTIC-Rw51C



Acoustic Access Panels are the perfect choice for interior design, ideal for painting, veneering, wallpapering or laminating. Please complete this form for each size panel you require and submit for quotation. All panels will be manufactured 5mm smaller than the opening size in wall or ceiling to a tolerance of +/-2mm.

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Rw51C Full Profile 117 mm		Frame Profile	Application
Custom Dimensions (mm) Rw51C - maximum size 600 x 600mm		<p>FRAME TYPE FULL PROFILE 117mm</p>	<p>Ceiling</p> <p>Wall</p>
Height			
Width			
Frame Type			
WET WALL (SET BEAD) Code: Rw51C-CUSTOM-WW <div> </div>		Material	Lock
FLANGED EDGE (FEATHERED EDGE) Code: Rw51C-CUSTOM-FE <div> </div>		MDF (Standard) HMR MDF (High Moisture Resistant)	<p>Key Cam</p>
CUSTOMER DETAILS		Special Instructions	
Please complete this form for each size panel you require and submit for quotation to sales@tgroup.com.au		Company Name	
By accepting this custom product quote, you are agreeing to the manufacture of a custom product which is subject to Trafalgar's Terms and Conditions.		Contact Name	
		Quantity Date	
		E-mail Phone	
		Signature	

CUSTOMER DETAILS

Please complete this form for each size panel you require and submit for quotation to sales@tgroup.com.au

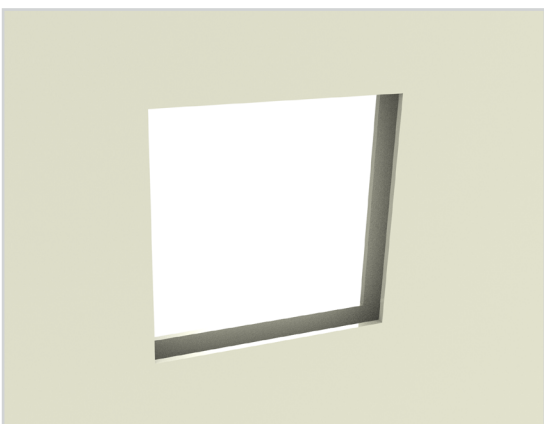
By accepting this custom product quote, you are agreeing to the manufacture of a custom product which is subject to **Trafalgar's Terms and Conditions.**

INSTALLATION

PLASTERBOARD



MARK



Mark and cut out hole the same size as the access panel. You can use the panel as the template. For a 600 x 600mm nominal Rw, the ideal cutout size is 600 x 600mm.



PREPARE



The opening must be framed with studs/nogging to affix the panel to.



FIT



With the door open, screw the frame into the wall/ceiling through the pre-formed fixing holes provided (200mm centres recommended).



FIX



Fixings must be appropriate for the barrier – Plasterboard 10g x 100mm screws.

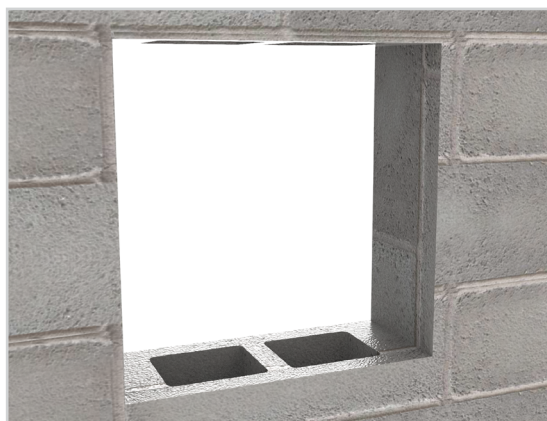
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INSTALLATION

MASONRY



MARK



Mark and cut out hole the same size as the access panel. You can use the panel as the template. For a 600 x 600mm nominal Rw, the ideal cutout size is 600 x 600mm.



FIT



With the door open, screw the frame into the wall/ceiling through the pre-formed fixing holes provided (400mm centres recommended).



FIX



Fix using screws appropriate for concrete/masonry barrier.

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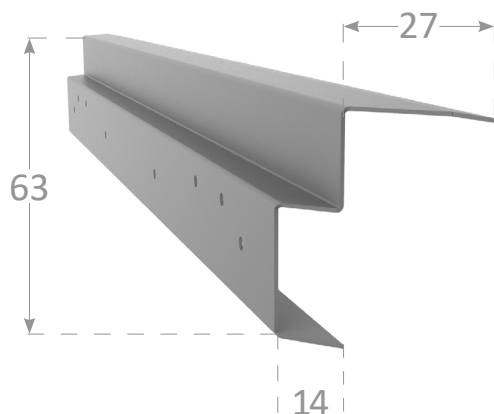
TECHNICAL DRAWING

Rw31C

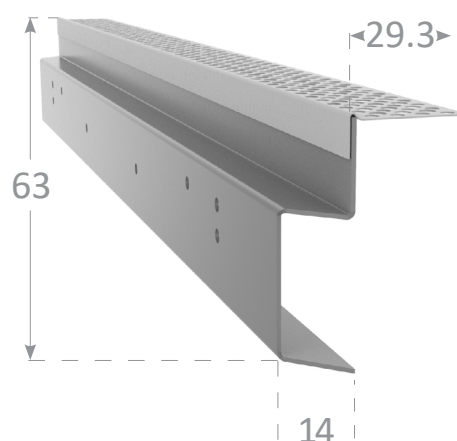
Note: All measurements are in millimeters (mm)



Frame Type LOW PROFILE - 63mm DEPTH



FLANGED EDGE (FEATHERED EDGE) Picture frame

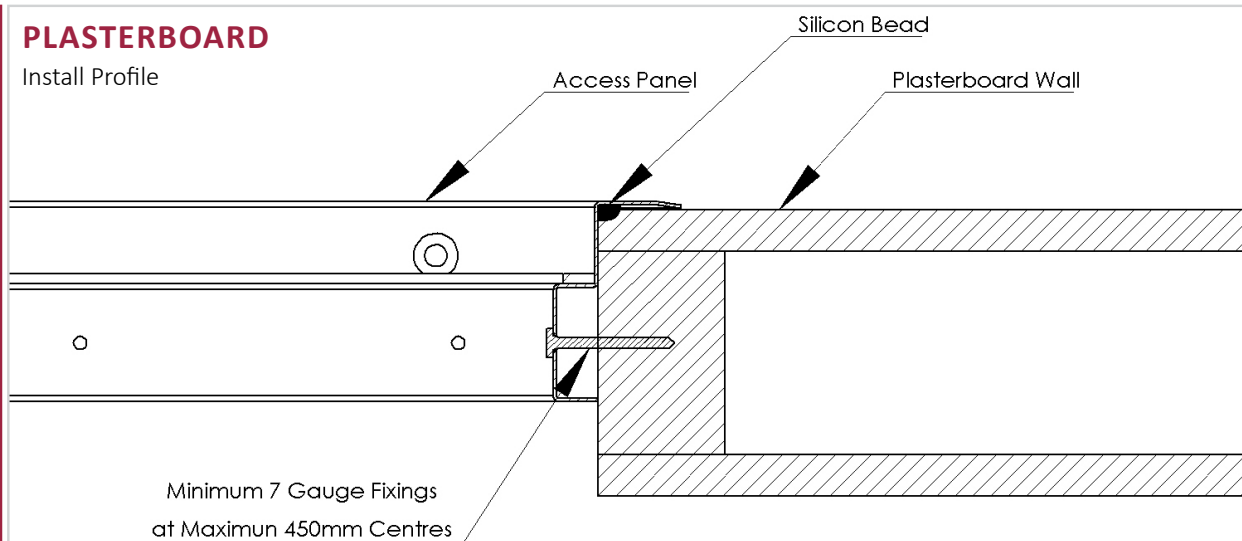


WET WALL (SET BEAD) Concealed frame



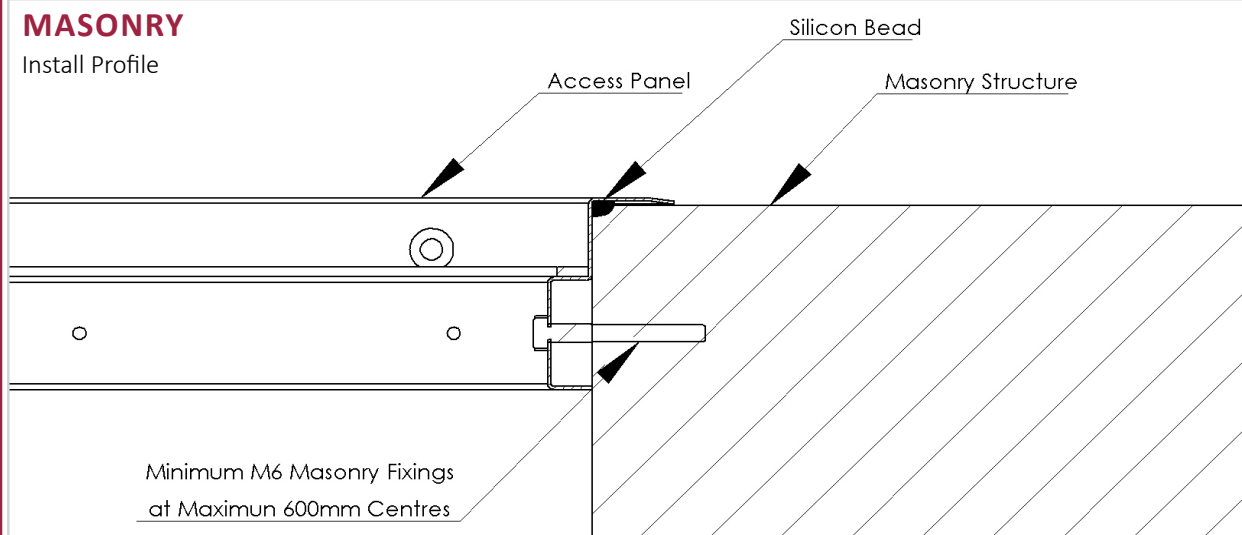
PLASTERBOARD

Install Profile



MASONRY

Install Profile



TECHNICAL DRAWING

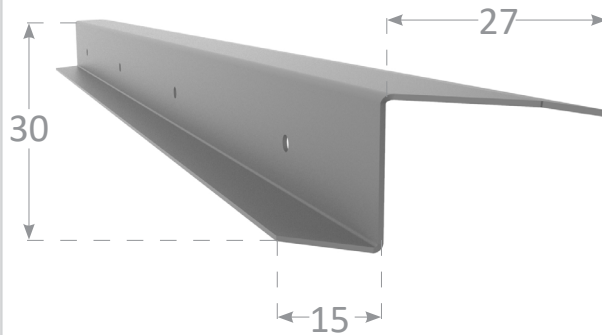
Rw34M

Note: All measurements are in millimeters (mm)



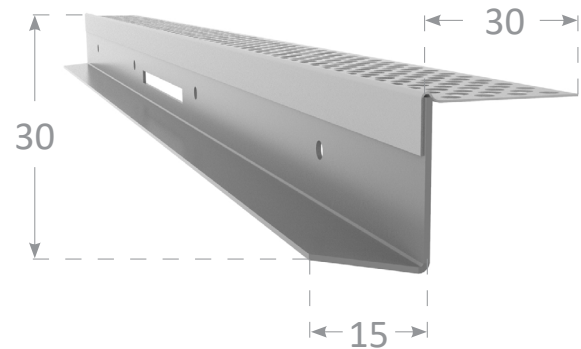
Frame Type

LOW PROFILE - 30mm DEPTH



FLANGED EDGE

(FEATHERED EDGE) Picture frame



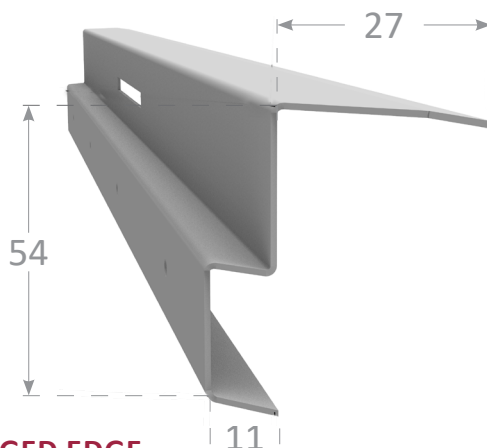
WET WALL

(SET BEAD) Concealed frame

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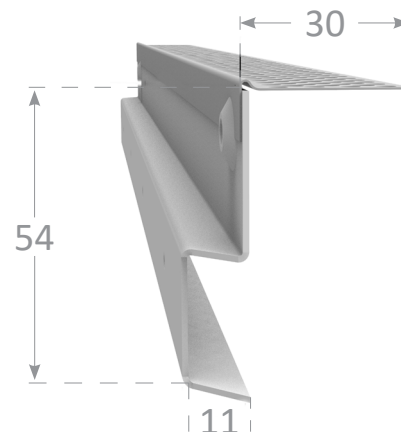
Frame Type

FULL PROFILE - 54mm DEPTH



FLANGED EDGE

(FEATHERED EDGE) Picture frame



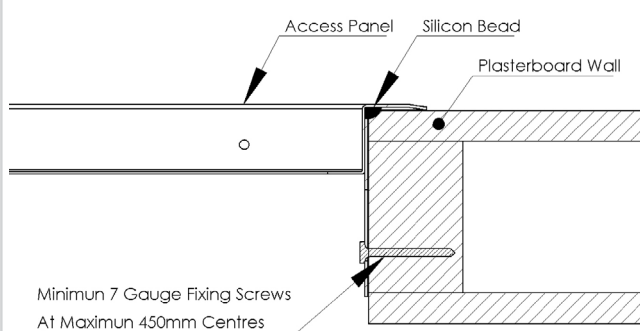
WET WALL

(SET BEAD) Concealed frame



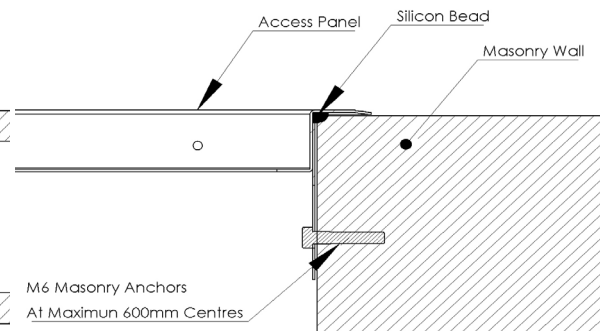
PLASTERBOARD

Install Profile



MASONRY

Install Profile



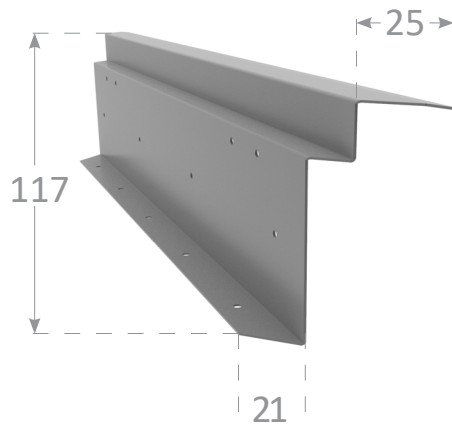
TECHNICAL DRAWING

Rw51C

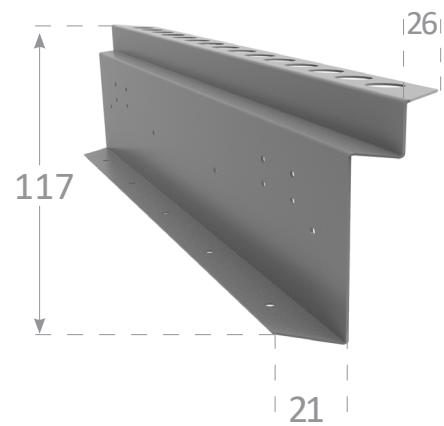
Note: All measurements are in millimeters (mm)



Frame Type LOW PROFILE - 117mm DEPTH



**FLANGED EDGE
(FEATHERED EDGE)** Picture frame

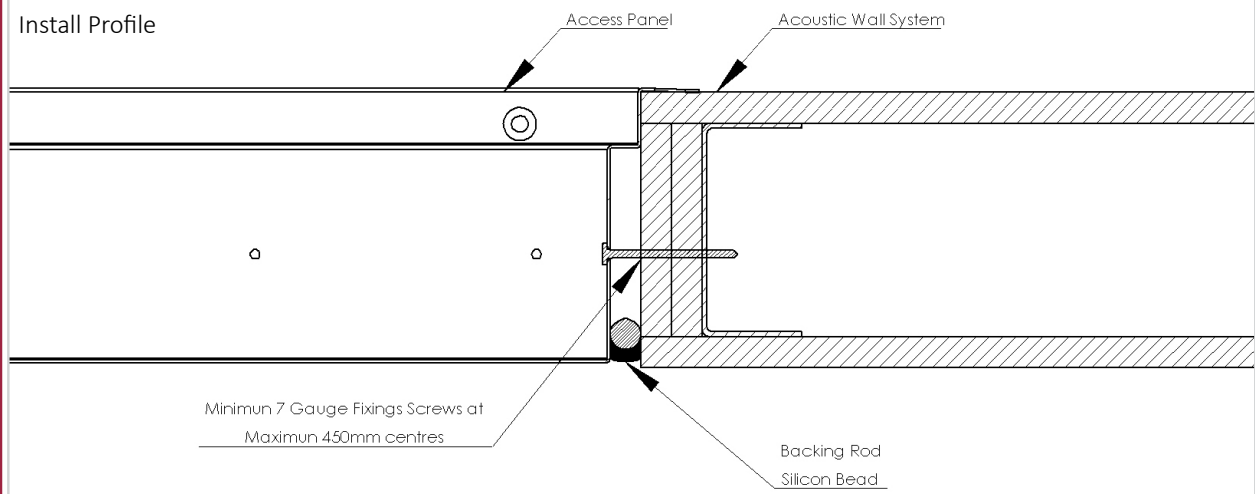


**WET WALL
(SET BEAD)** Concealed frame



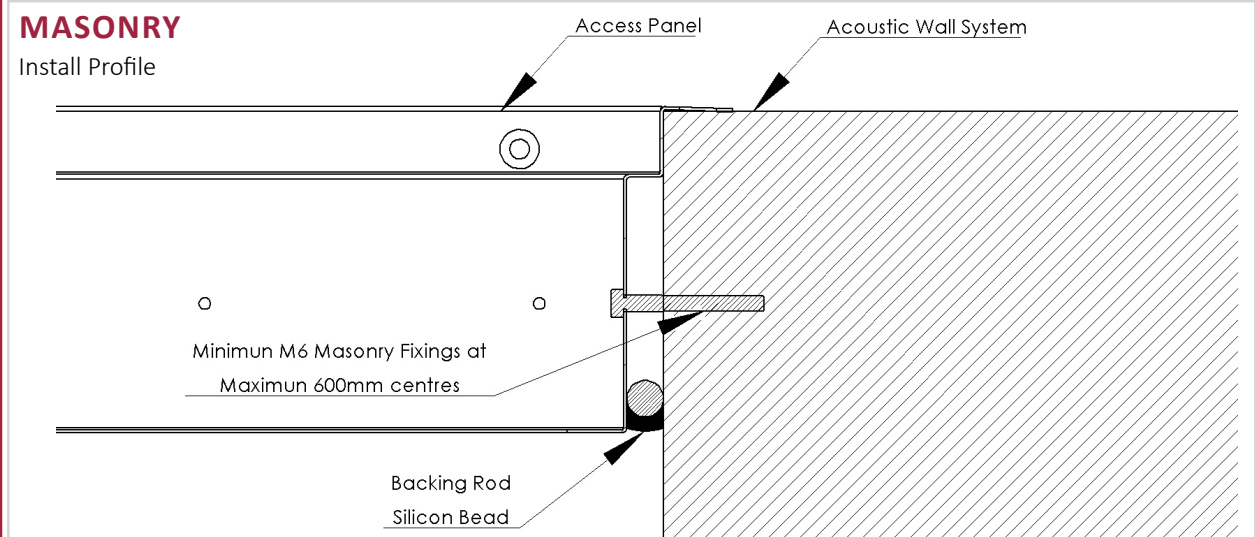
PLASTERBOARD

Install Profile



MASONRY

Install Profile



FAQ

Q Can we install this panel into a floor?

A No, these acoustic panels are for internal ceiling and wall applications only.

Q Can we install these panels in a fire rated wall or ceiling?

A No, these panels are not fire rated. Trafalgar fire rated panels have an acoustic rating so please refer to our website to [view the range](#).

Q I have a large size requirement. Can you manufacture a bespoke panel?

A Yes, access panels can be custom manufactured to your shape and size requirements.

Q Can you fit a smoke seal to these panels?

A Yes, we can fit a smoke seal to our Rw34M panels. Call the Trafalgar Access team on 1800 888 714 to discuss.

Q Can you manufacture an upward opening acoustic panel?

A Yes, we can. Call the Trafalgar Access team on 1800 888 714 to discuss.

Q Can you manufacture an acoustic panel with High Moisture Resistant MDF?

A Yes, we can. Call the Trafalgar Access team on 1800 888 714 to discuss.

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