

ROUND ACCESS PANELS

Round access hatches for walls and ceilings are now available with the signature Australian Made Trafalgar quality and customisability. The Round Panel Customwood range from Trafalgar ensures architectural suitability and quality for all shapes and sizes of specification.

KEY FEATURES



- Aesthetically pleasing
- Precision CNC machined for consistency
- Multiple aesthetic/lock options available
- Patent pending “frameless” invisible installation
- Australian Made in our ISO9001 accredited facility
- Customisable for architectural profiles and features

APPLICATIONS



CEILINGS



WALLS

TRADES



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THE ROUND ACCESS RANGE



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SPECIFICATIONS



THE TRAFALGAR ACCESS DIFFERENCE		TRAFALGAR ACCESS	Others
Door Panel	Primed and sealed 18 mm MDF door panel with all cut edges primed to reduce moisture absorption (FSC, HMR, and E0 materials available on request)	✓	?
Frame	Invisible frame, all panels made to suit plastered-in edges. Also available in HMR (High Moisture Resistant) MDF Frame depth 58mm	✓	?
Nominally Sized	Round panels available with door diameters / specifications to suit your needs. Consult table on page 5 for dimensions	✓	?
Locks	A range of lock options are available: Invisible Touchlatches Durable Cam locks Secure Keyed locks Screw-fixed	✓	?
Customisation Available	Fully customizable shapes, profiles, sizes, and features to suit a range of architectural finishes and requirements. HMR MDF also available.	✓	?

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

PERSPEX

DOUBLE DOORS

MADE LOCALLY MEANS VERSATILITY



SPECIALIST LATCHES

COLOURS

We can help you with your special projects!

OVERSIZED

Customisation options include:

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- 🔑 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

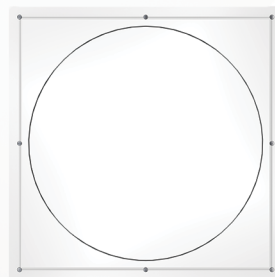
All this made locally means fast turn around.

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

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

ODD SHAPES

FRAME TYPES



RPC-TL-450



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STANDARD STOCK

Model	Panel Overview	Lock	Item Number	Dimensions (mm)	Frame Profile 58mm
RPC		Touchlatch 	RPC-TL-300	300 diameter	✓
			RPC-TL-450	450 diameter	✓
			RPC-TL-600	600 diameter	✓
		Square Allen Key 	RPC-CAM-300	300 diameter	✓
			RPC-CAM-450	450 diameter	✓
			RPC-CAM-600	600 diameter	✓
		Back Fixing Keyed Cam 	RPC-KC-300	300 diameter	✓
			RPC-KC-450	450 diameter	✓
			RPC-KC-600	600 diameter	✓
		Screw Fix 	RPC-SF-300	300 diameter	✓
			RPC-SF-450	450 diameter	✓
			RPC-SF-600	600 diameter	✓

CUSTOM ROUND ACCESS PANELS



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.

Custom Dimensions	Application	Shape	Lock
<div>Custom Diameter</div> <div><div></div>mm</div> <div>Maximum diameter 800mm</div>	<div></div> <div>Ceiling</div>	<div></div> <div>Circular (Standard)</div>	<div></div> <div>Touch Latch</div>
<div>Frame Profile</div> <div></div> <div>58 mm</div> <div>Other (min. 58mm)</div> <div><div></div>mm</div>	<div></div> <div>Wall</div>	<div>For the below shapes, get in touch with our team to specify details</div> <div></div> <div>Arch</div> <div></div> <div>Curved Corners</div> <div></div> <div>Triangle</div>	<div></div> <div>Back Fixing Keyed Cam</div> <div></div> <div>Screw Fixed</div> <div></div> <div>Allen Key Cam Lock</div>
<div>CUSTOMER DETAILS</div> <div>Please complete this form for each size panel you require and submit for quotation to sales@tgroup.com.au</div> <div>By accepting this custom product quote, you are agreeing to the manufacture of a custom product which subject to Trafalgar's Terms and Condition.</div>	<div>Special Instructions</div> <div>Company Name</div> <div>Contact Name</div> <div>Quantity Date</div> <div>E-mail Phone</div> <div>Signature</div>		

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INSTALLATION

PLASTERBOARD

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MARK



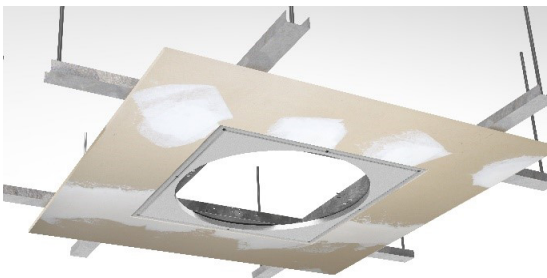
For a round access panel, please use the cutout sizes shown on [page 9](#) to ensure a neat fit. Set the access panel door level with the ceiling line.

PREPARE



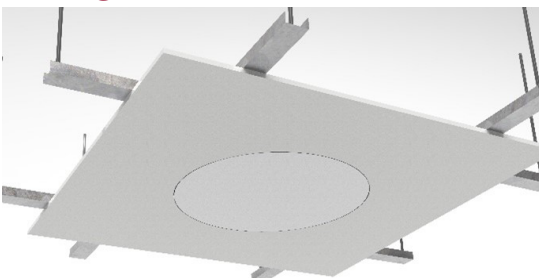
Fix the access panel into framing to ensure a flush fit to the ceiling level (recommended to use ceiling framing on all four sides of the frame).

FIT



Fit plaster around the perimeter of the frame, ensuring gaps to the plasterboard manufacturers specifications.

FINISH



Tape and set the interface between the RPC and ceiling lining, then sand and paint as normal.

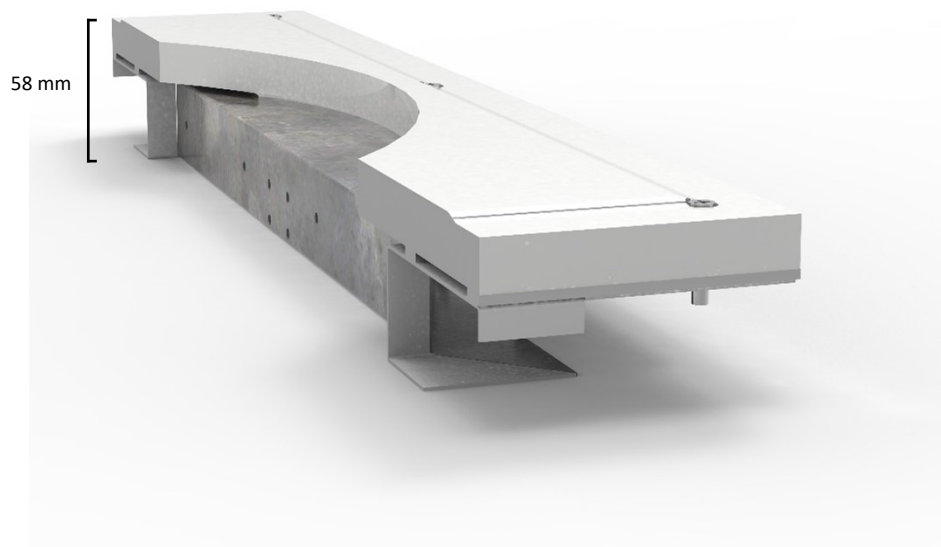
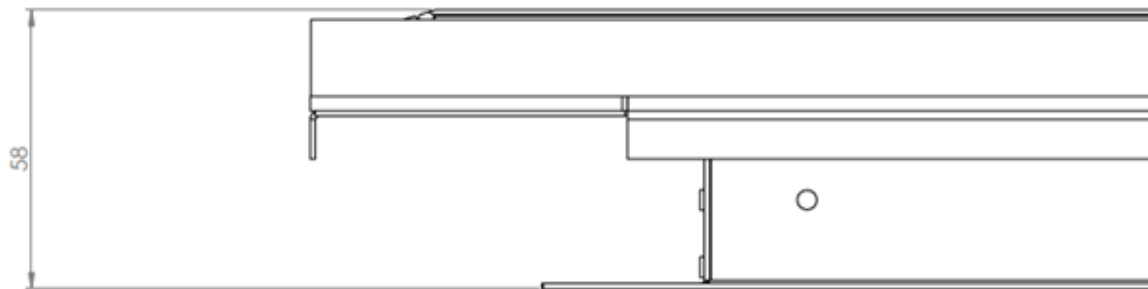
TECHNICAL DRAWING

ROUND ACCESS PANEL

Note: All measurements are in millimeters (mm)



Frame Type FULL PROFILE



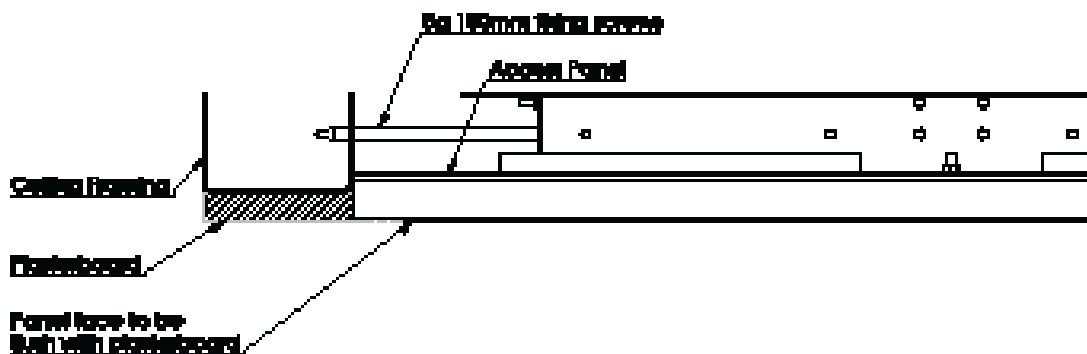
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TECHNICAL DRAWING

ROUND ACCESS PANEL

Note: All measurements are in millimeters (mm)

PL
Inst:



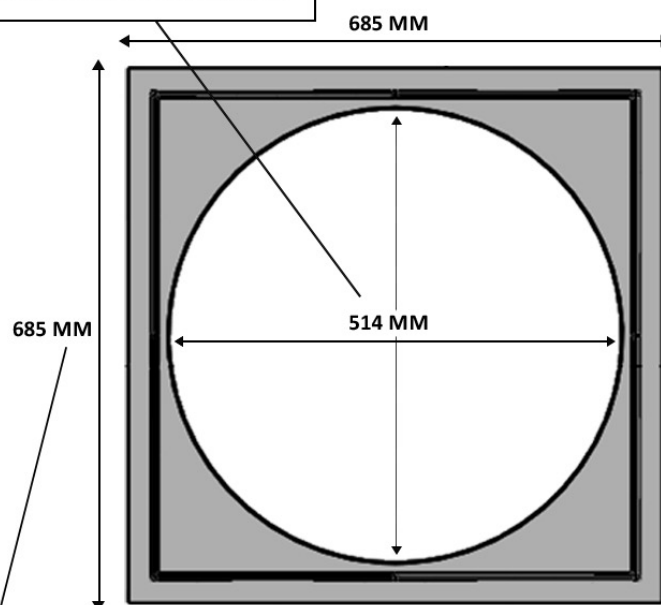
RPC- 600 Flush Frame

CLEAR OPENING EXAMPLE
 $\text{CLEAR OPENING} = \text{DIAMETER} - 86\text{MM}$
 (SQUARE)

FOR EXAMPLE (RPC-600):

$\text{CLEAR OPENING} = 600 - 86 = 514$

$\text{CLEAR OPENING} = 514\text{MM} \times 514\text{MM}$



CUT OUT SIZE EXAMPLE
 $\text{CUT OUT SIZE} = \text{DIAMETER} + 85\text{MM}$ (SQUARE)

FOR EXAMPLE (RPC-600):

$\text{CUT OUT SIZE} = 600 + 85 = 685$

$\text{CUT OUT SIZE} = 685\text{MM} \times 685\text{MM}$

**NOTE: THIS WILL LEAVE 2.5MM GAP ON EACH SIDE FOR EASY FITMENT*

Size (Door Diameter)	Cutout Size	Clear Opening
300mm	385mm	214mm
450mm	535mm	364mm
600mm	685mm	514mm

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FAQ

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Q Can these panels be installed into floors?

A No, these access panels are not designed for structural applications.

Q Can smoke seals be installed to these panels?

A Yes, some smoke seals can be installed as required - Please contact the Trafalgar Access team on 1800 888 714 or access@tgroup.com.au for advice on this application.

Q Can these panels be used in fire-rated or acoustic-rated applications?

A Not yet – Trafalgar Access Panels are hard at work on developing fire and acoustic-rated versions of these panels to suit all levels of architectural requirement.

Q Can this panel be installed externally?

A It is not recommended, but with an appropriate external-grade paint this can be done.

Q Are custom shapes, sizes, perforations and alterations possible?

A Absolutely! Manufactured on our precision CNC machinery custom designs to suit any architectural requirement are available.

Q What other access panels can Trafalgar Access offer?

A Trafalgar Access manufacture a large range of access panels to suit any need – Please visit taccess.com.au for more information.

Q I have a perforated ceiling. Can you match the finish with a round access panel?

A Yes- we can! Please contact the Trafalgar Access team on 1800 888 714 for more details



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