SAFEHINGE PRIMERA

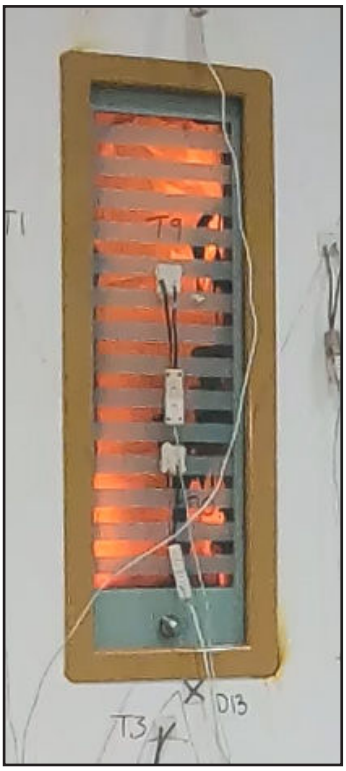
SUREVIEW VISION PANEL
TECHNICAL DATA SHEET

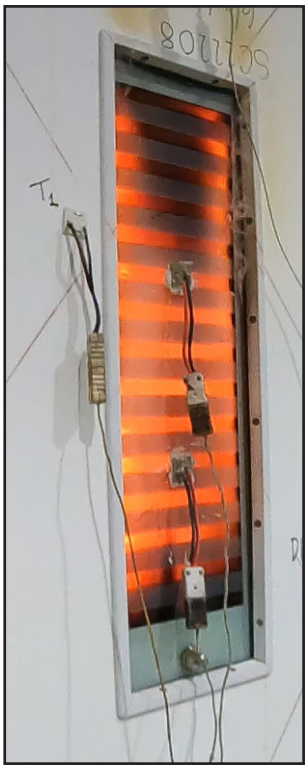
TDS010 REV 3

Sureview vision panel key features

- 27mm and 36mm thick designs.
- 27mm panels can be fitted to 44mm non fire rated doors.
- 30 minute fire performance for all panels. Note: All fire rated applications must use a specific 54mm door core - See page 3
- 10mm or 19mm toughened glass for robustness.
- Steel or timber beading designs.
- Anti-ligature turn hardware.
- Soft close as standard.
- Auto close or stay open functions.
- Ability to be factory fitted and transported flat.
- Dry application intumescent, no wet mastics required.

Note: For retro fit applications, the specifier must consider the performance requirements and ensure the panels are compliant for the intended application.





SUREVIEW VISION PANEL OPTIONS

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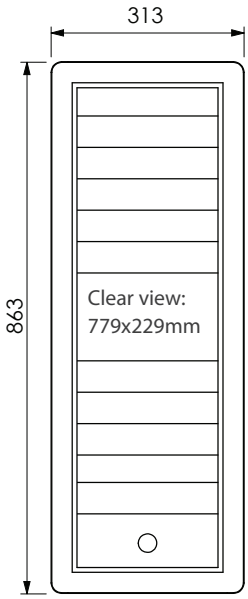
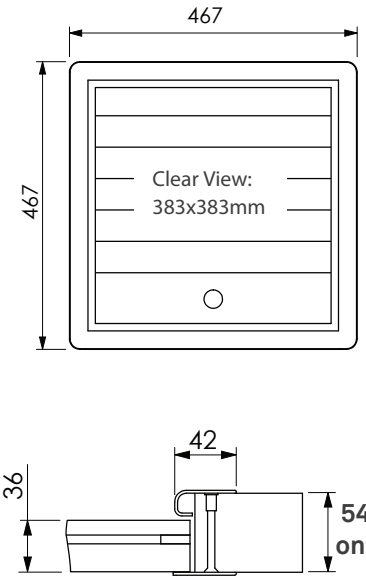
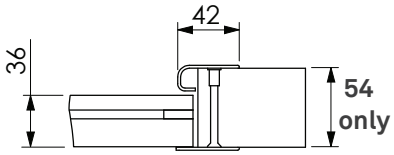
Sureview 36mm Panel with Steel Beading

800x250 panel



404x404 panel



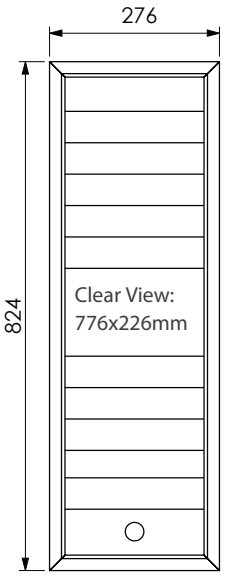


M Suitable for a low and medium secure environments

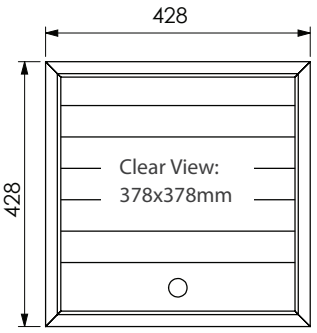
Sureview 27mm Panel with Timber Beading*

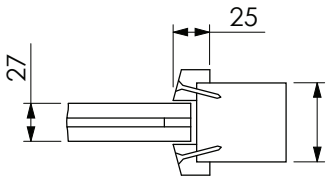
*Timber Bead not supplied by Safehinge Primera

800x250 panel



404x404 panel





44/54 for non fire rated doors

54 only for fire rated doors

L Suitable for a low secure environments

Steel bead colour: RAL7047
(Other colours are available with an MOQ of 50 units)

Colour when viewed on screen or printed may vary from the true physical product hence this is for representation only

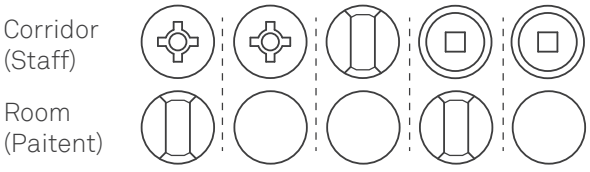
Fire Rating - 54mm doors only (See page 3)

FD 30 All Sureview vision panels are fire rated up to 30 minutes

Vision Panel Actuators

- Lifeline Keyway (LK)
- Anti-ligature Turn (ALT)
- Square Drive (SQ) (Note: Duralux - 8mm)
- No Actuator

Actuator Options



Closing Type

FIRE PERFORMANCE

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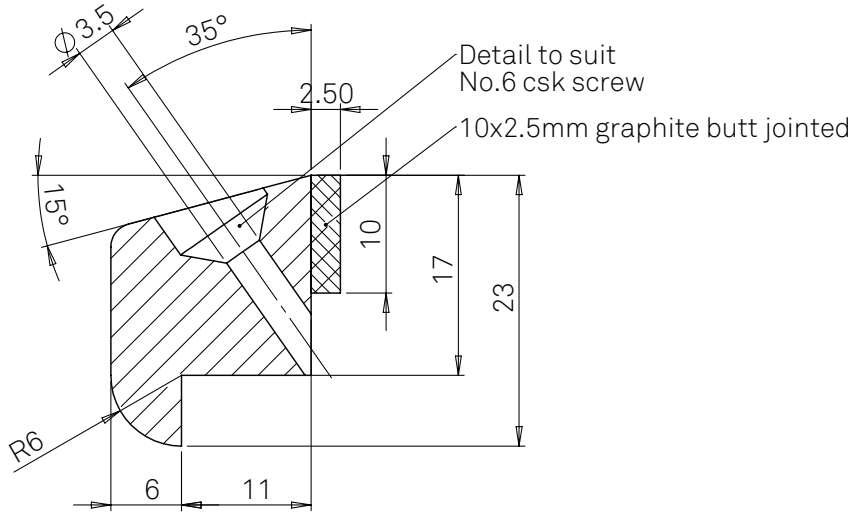
Note: We have fire tested Sureview in both directions so there is no ambiguity on the fire risk side.

If the Sureview vision panel is going to be used in a fire resisting application, the following constraints must be applied.

1. The doorset design MUST use the Safehinge Primera Alumax ALU60 or Symphony system. The doorset must abide by all the requirements laid out in the Safehinge Primera global fire assessment Chilt/A12005.
2. The door **MUST be 54mm thick** and be manufactured from one of the following cores/blanks.

	All Sureview panels
	FD30
Halspan XT 60	Yes
Halspan IT 60	Yes
Moralt Laminesse Firesmoke 54	Yes
Blankfort 60	Yes
Blankfort 60+	Yes

3. Glazed openings must not be less than 100mm from any door edge.
4. All 36mm Sureview panels are supplied with an intumescent pack which must be fitted.
5. All 27mm Sureview panels are supplied without timber beading. It is the responsibility of the door manufacture to supply the 10mm wide x 2.5mm thick graphite intumescent between the bead and glass on both sides. The cross section below represents what we have fire tested.



Fixing holes 50mm from corners
All cassettes require 16 fixing holes

For 404x404 vision panel, 4 fixings per bead edge (equal pitch)
Cut out = 410x410 with 8mm internal radii

For 800x250 vision panel, 6 fixings per long edge (equal pitch)
2 fixings per short edge (equal pitch)
Cut out = 806x256 with 8mm internal radii

DOOR LEAF MACHINING DETAILS

36mm Square Sureview panels

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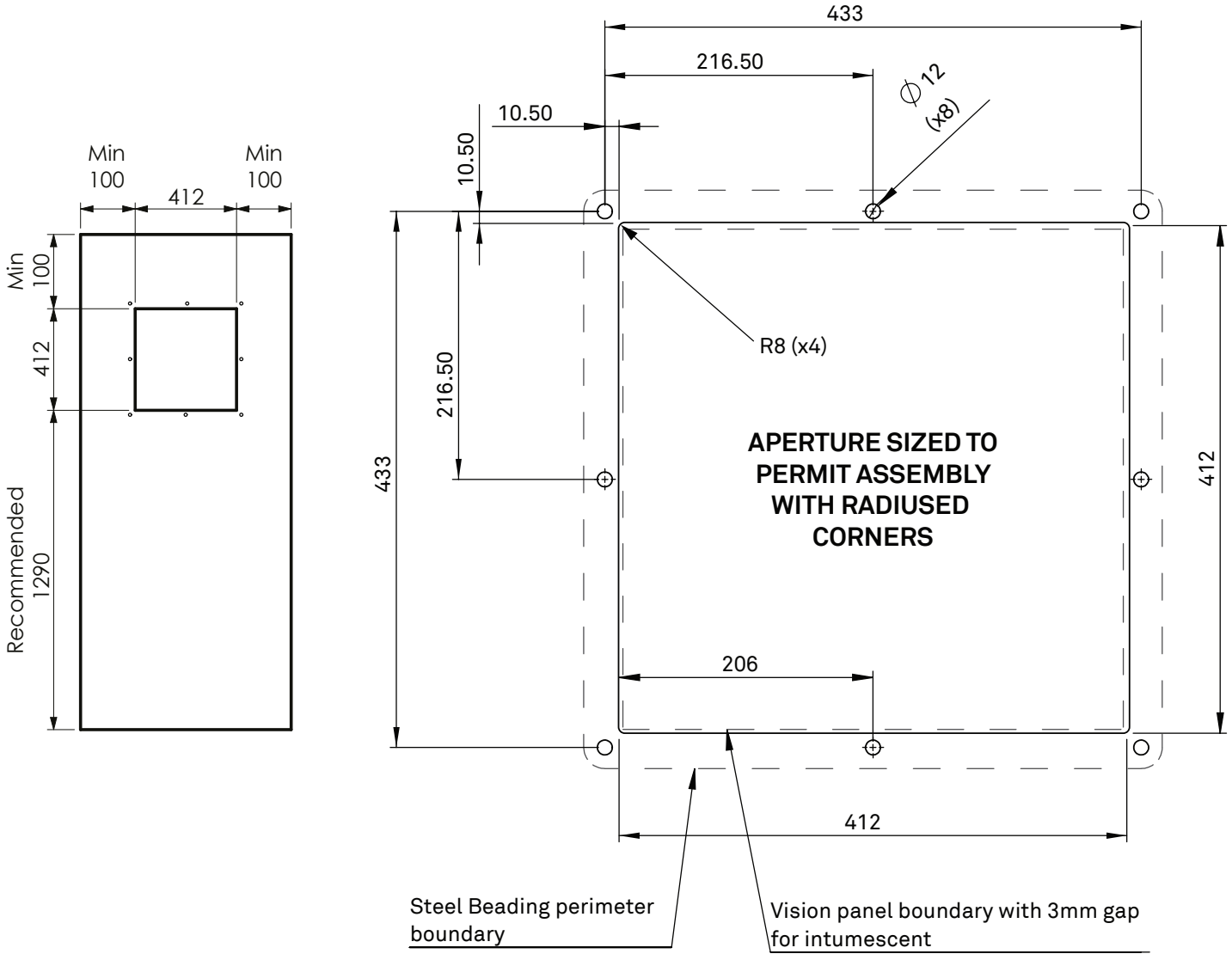

DOOR LEAF MACHINING DETAILS

36mm Rectangular Sureview panels

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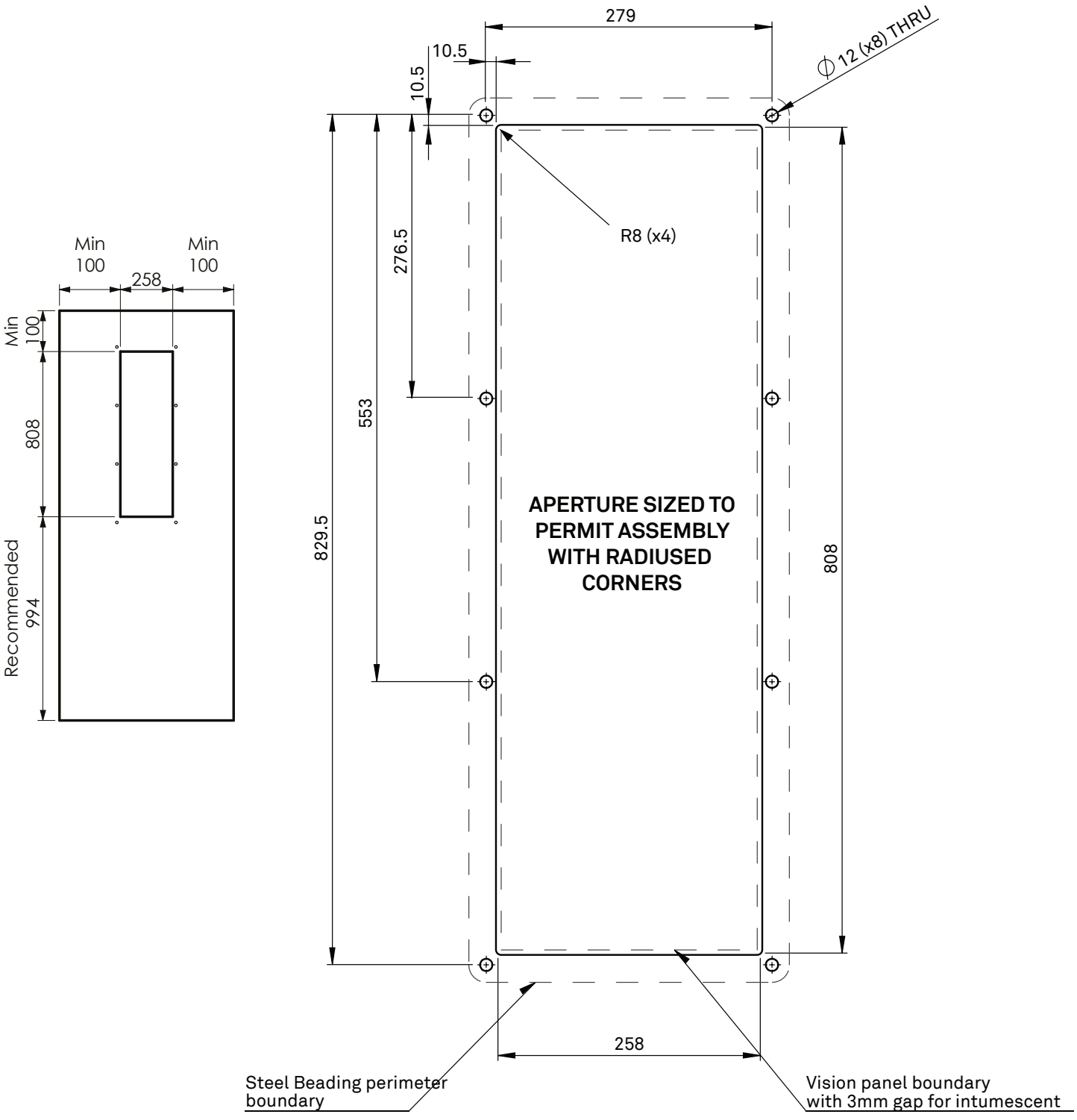
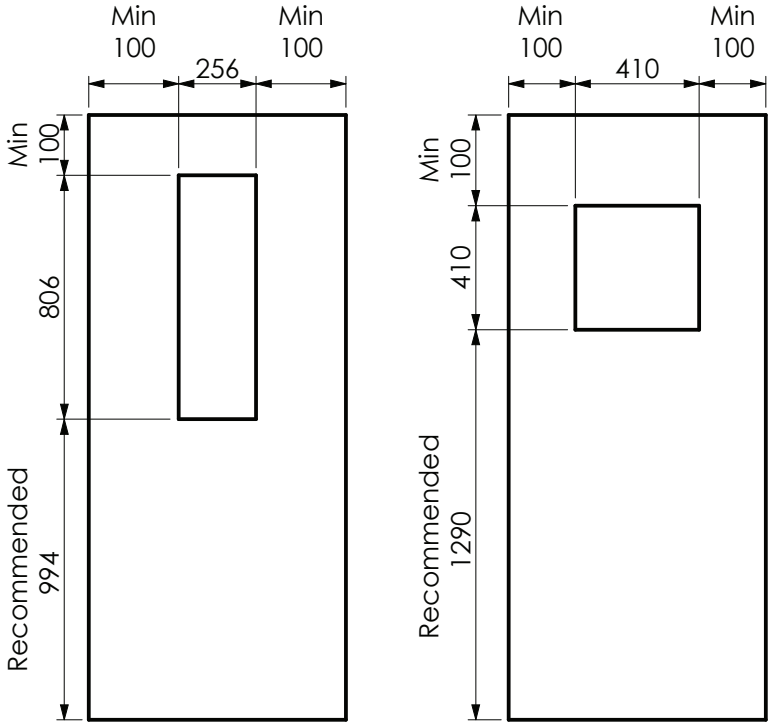


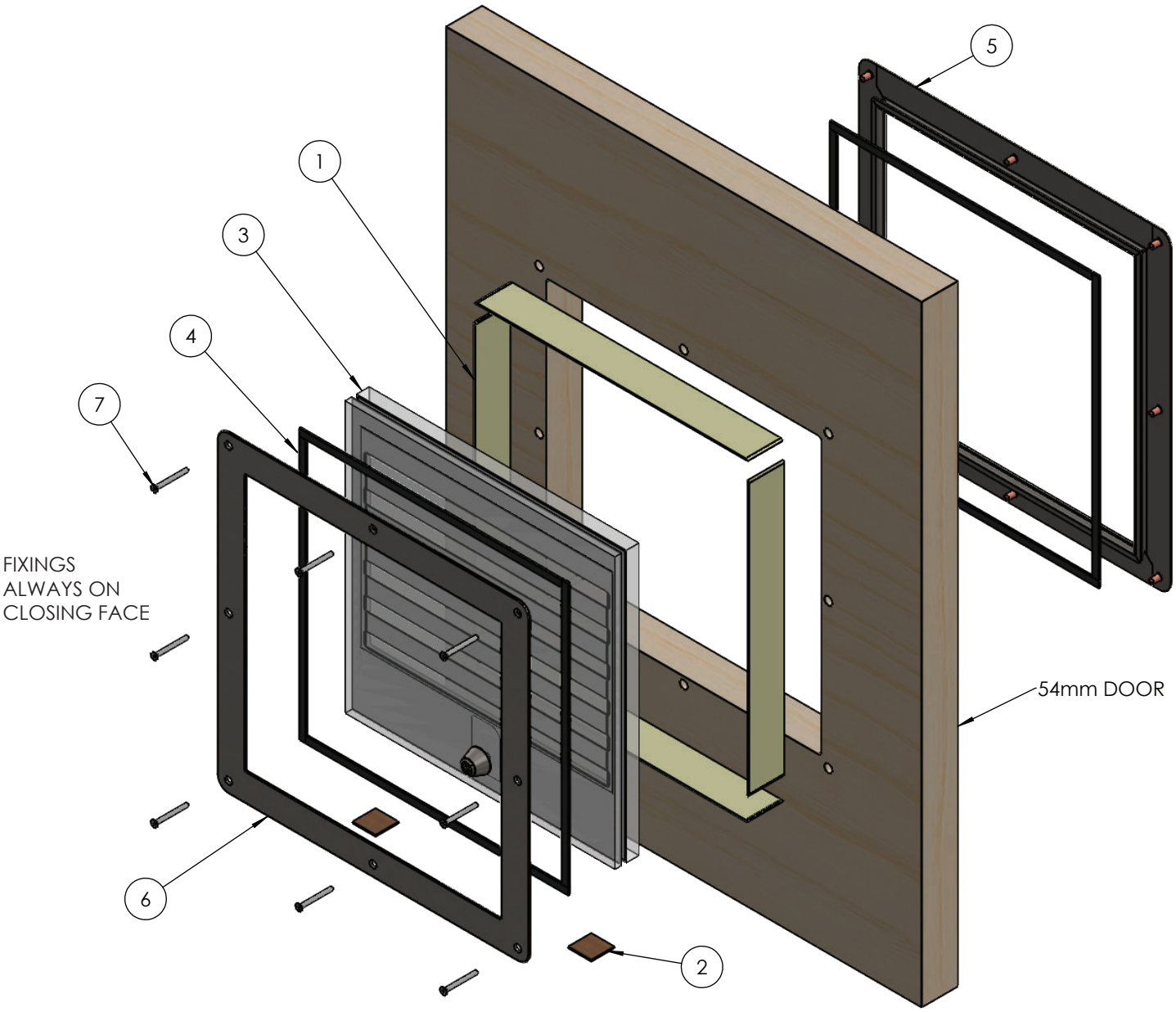
DOOR LEAF MACHINING DETAILS

27mm Sureview panels



SUREVIEW 404X404X36MM GENERAL ARRANGEMENT

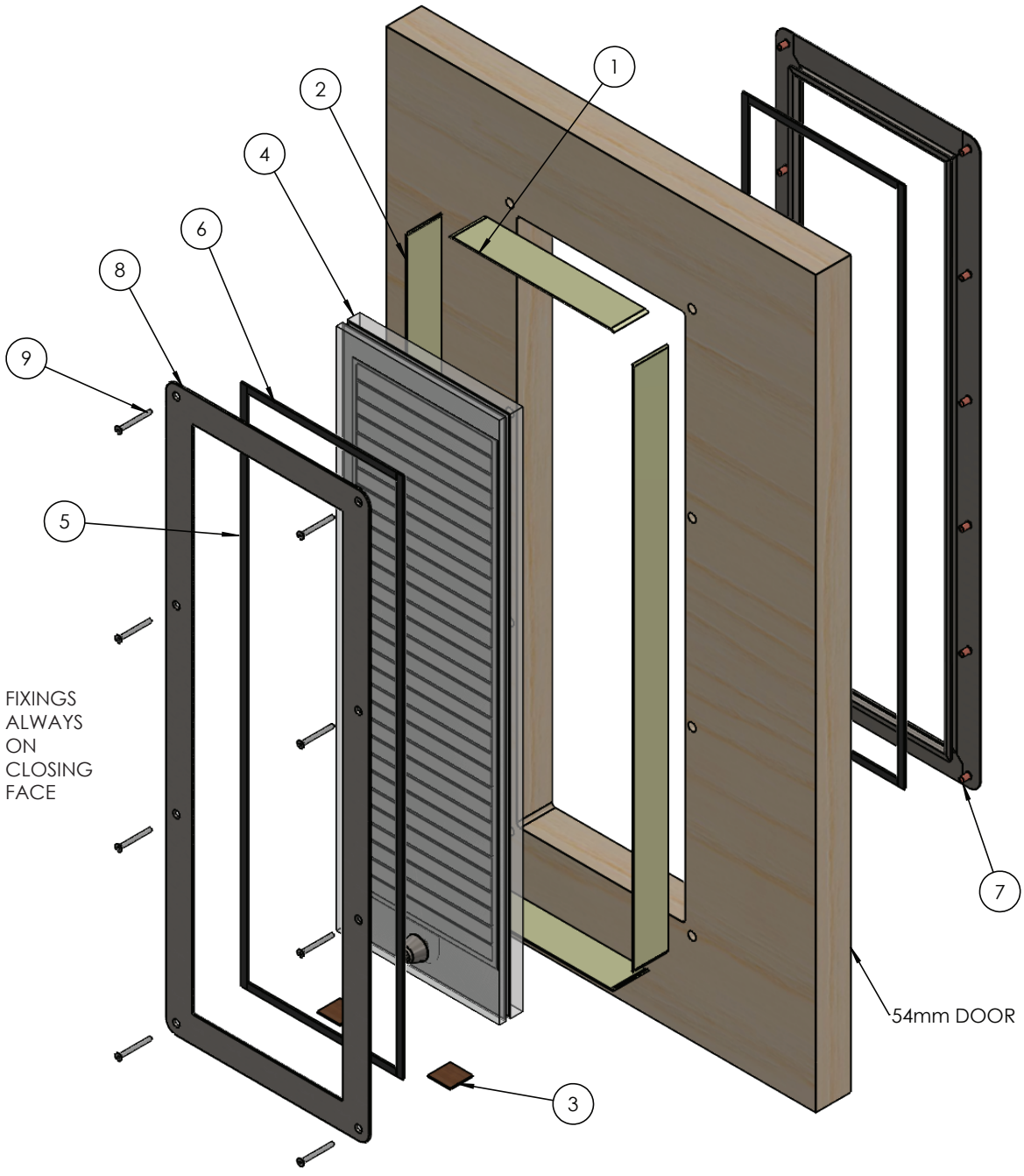
SAFEHINGE PRIMERA



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SHC37-102	408x54x2 THERMO-O-SOL, self adhesive	4
2	2mm setting block	Supplied by door manufacturer	2
3	Sureview 404x404x36 vision panel		1
4	SHC37-103	393x10x2.5 graphite, self adhesive	8
5	SHC66-798	VP 404x404 15mm beading assembly	1
6	SHC66-589	VP 404x404 - Beading Fascia Plate	1
7	SHC12-566	M5x50mm CSK s/s Pin Torx w/thread lock	8

SUREVIEW 800X250X36MM GENERAL ARRANGEMENT

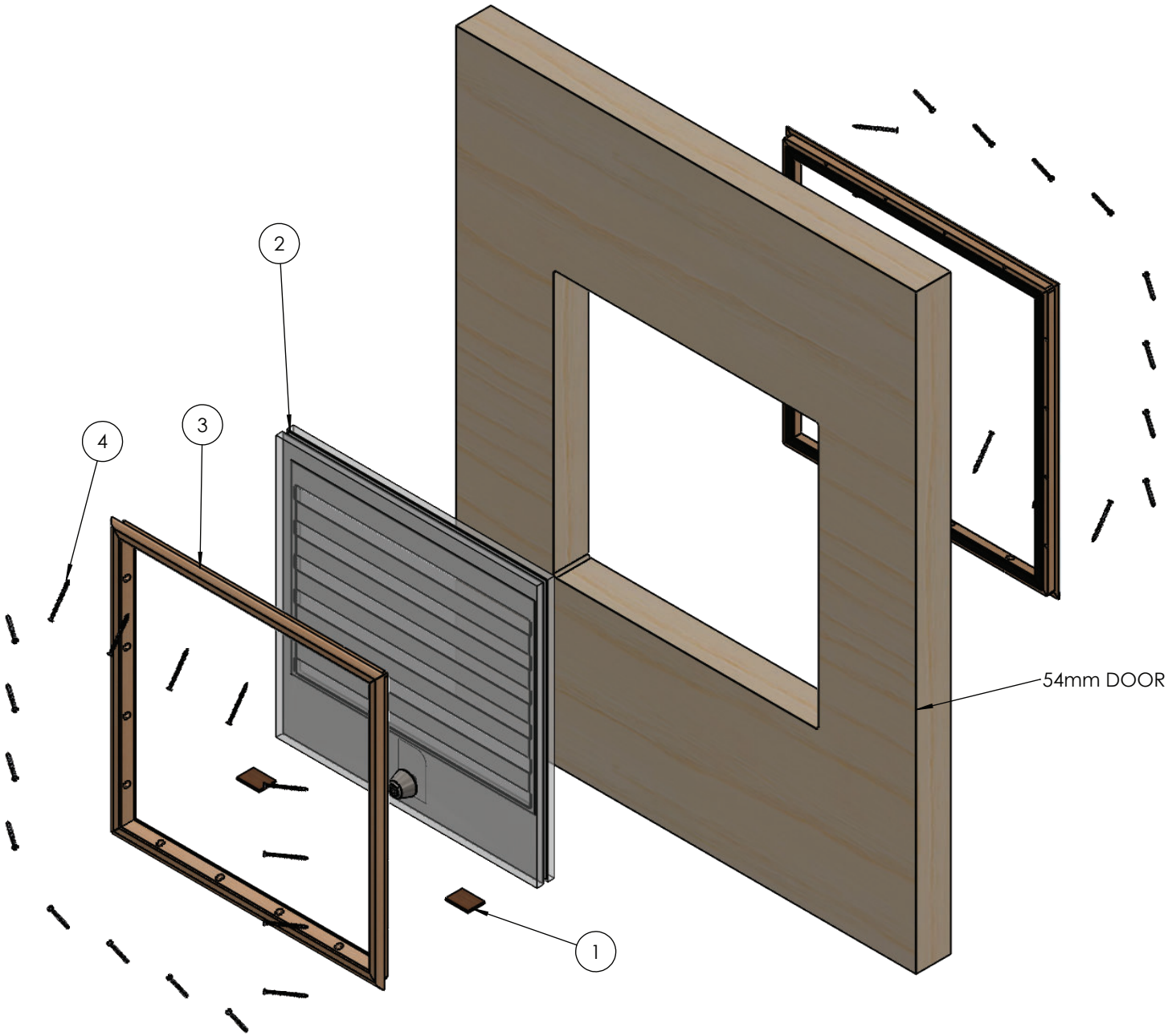
SAFEHINGE PRIMERA



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SHC37-105	254x54x2 THERMO-O-SOL, self adhesive	2
2	SHC37-104	804x54x2 THERMO-O-SOL, self adhesive	2
3	2mm setting block	supplied by door manufacturer	2
4	Sureview 800x250x36 vision panel		1
5	SHC37-106	800x10x2.5 graphite, self adhesive	4
6	SHC37-107	230x10x2.5 graphite, self adhesive	4
7	SHC66-801	VP 800x250 15mm beading assembly	1
8	SHC66-614	VP 800x250 - Beading Fascia plate	1
9	SHC12-566	M5 x 50mm CSK s/s pin torx w/thread lock	8

SUREVIEW 404X404X27MM GENERAL ARRANGEMENT

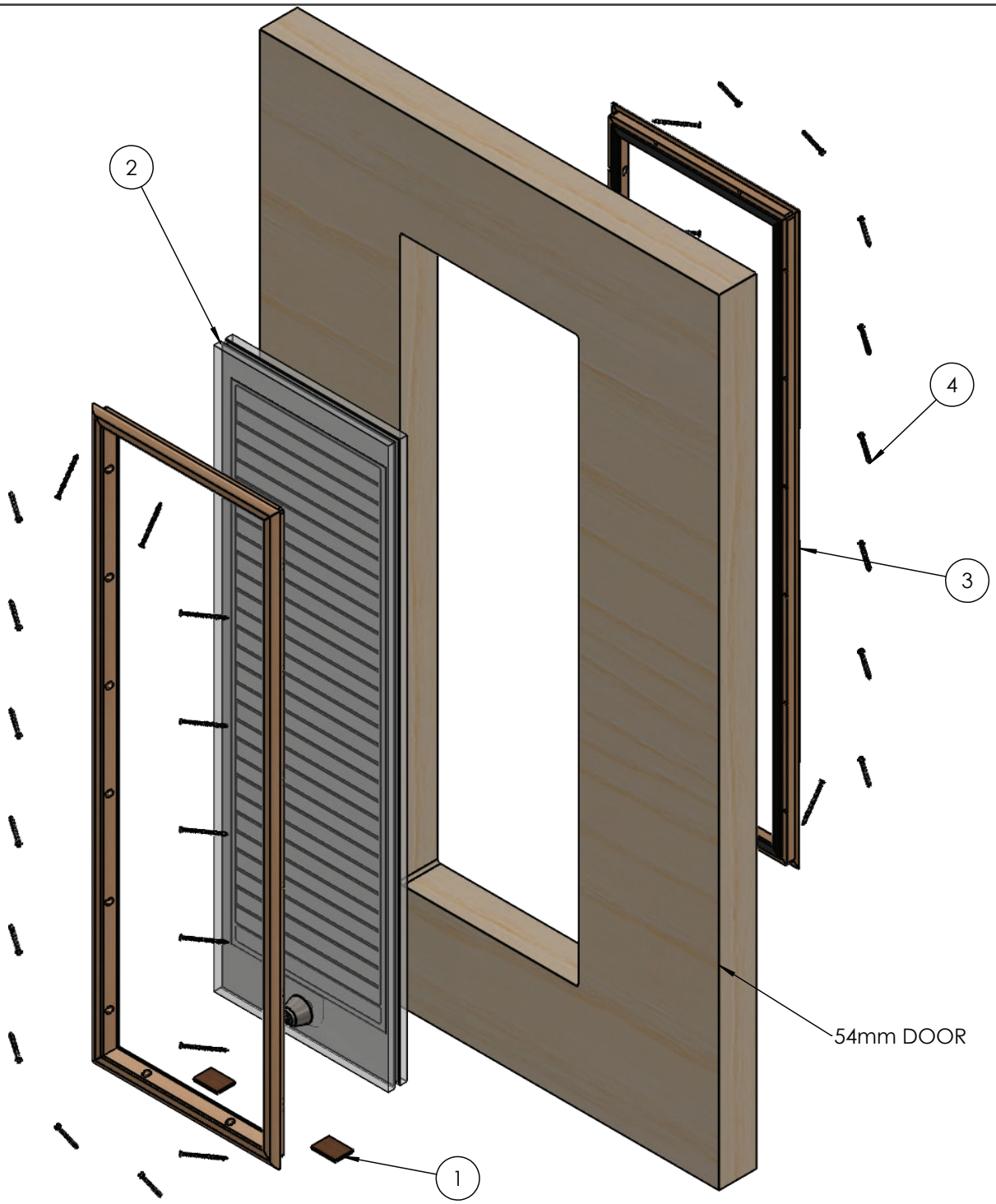
SAFEHINGE PRIMERA



ITEM NO.			QTY.
1	3mm setting block	Supplied by door manufacturer	2
2	Sureview 404x404x27 vision panel	Supplied by SHP	1
3	404x404 timber bead assembly	Supplied by door manufacturer	2
4	No.6 x 2” pin torx s/s C/sk self tapper	Supplied by door manufacturer	32

SUREVIEW 800X250X27MM GENERAL ARRANGEMENT

SAFEHINGE PRIMERA



ITEM NO.			QTY.
1	3mm setting block	Supplied by door manufacturer	2
2	Sureview 800x250x27 vision panel	Supplied by SHP	1
3	800x250 timber bead assembly	Supplied by door manufacturer	2
4	No.6 x 2” pin torx s/s C/sk self tapper	Supplied by door manufacturer	32

t 0330 058 0988

e info@safehingeprimera.com

w www.safehingeprimera.com

Blackpool Office

Unit 8 Bankfield House

250 Bristol Avenue

Blackpool

FY2 0JF

Glasgow office

44 Speirs Wharf

Glasgow

G4 9TH