

On the safe side.

Timber framed screens & timber doors fire-resistant glazing

UK market

vetrotech
SAINT-GOBAIN



Practical guide

This brochure provides guidance on the use of Vetrotech fire-resistant glass installed in **timber doors and timber-framed screens**. All products featured in this brochure are listed and approved under **Certifire Certificate CF811**. For comprehensive information on general requirements, notes, allowances, butt-joint details, and full specifications, please refer to the main certificate: Certifire CF811.

It is the user's responsibility to ensure that any product is used appropriately for its intended application and that such use complies with all applicable local and national legislation, standards, codes of practice, and other requirements. The certification referenced as Certifire CF811 may be subject to change or updated without prior notice. Vetrotech disclaims all liability for any errors or omissions in this publication and for any consequences arising from reliance upon it.

Our team is here to support you every step of the way. For personalised guidance, technical expertise, or further details, contact Vetrotech today and let us help you find the right solution for your project.



Specialists in fire-resistant glass

As part of the Saint-Gobain group, Vetrotech is a pioneer and global leader in developing, manufacturing, and distributing innovative and reliable life-safety glazing solutions.

Vetrotech Saint-Gobain UK is headquartered in Coventry. In addition to the United Kingdom, we have representatives in Ireland, all fully dedicated to technical sales.

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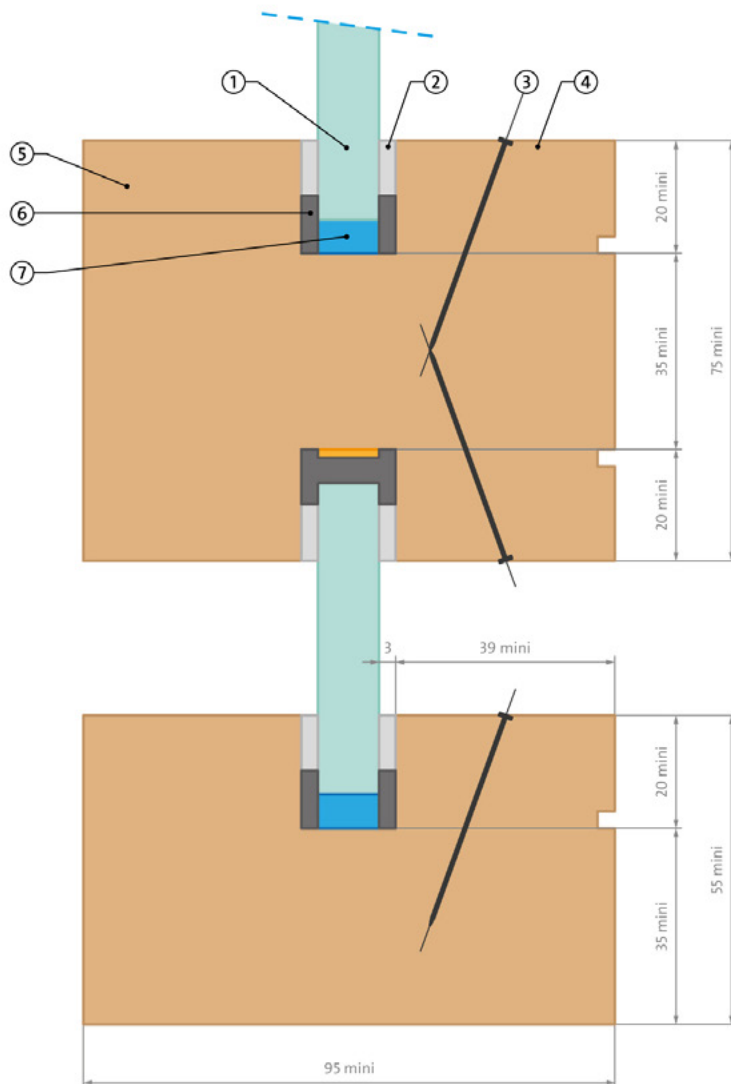


CONTRAFLAM Door Lite

Timber framed screen

CERTIFICATE No. Certifire CF811

30 minutes integrity



- ① CONTRAFLAM Door Lite
(11 mm thick, edge-cover 15 mm)
- ② Mann McGowan Pyroglaze 30 glazing seal 3x10 mm
- ③ ϕ 1.8 x 40 mm long steel pins at 150 mm centres
- ④ Minimum 20 x 39 mm (h x w) timber glazing beads
Minimum density 510 kg/m³
- ⑤ Minimum 95 x 55 mm outer timber framing section
& 95 x 75 mm intermediate timber framing section
Minimu density 510 kg/m³
- ⑥ Non-combustible / hardwood setting blocks
glass thickness x 5 x 80 mm (w x h x d)
(2 pieces per glass, on the bottom only)
- ⑦ Glazing pocket liner, Mann McGowan Pyroglaze 300 SA, section 2 mm x glass thickness (mm)

MAXIMUM PERMITTED GLASS DIMENSIONS

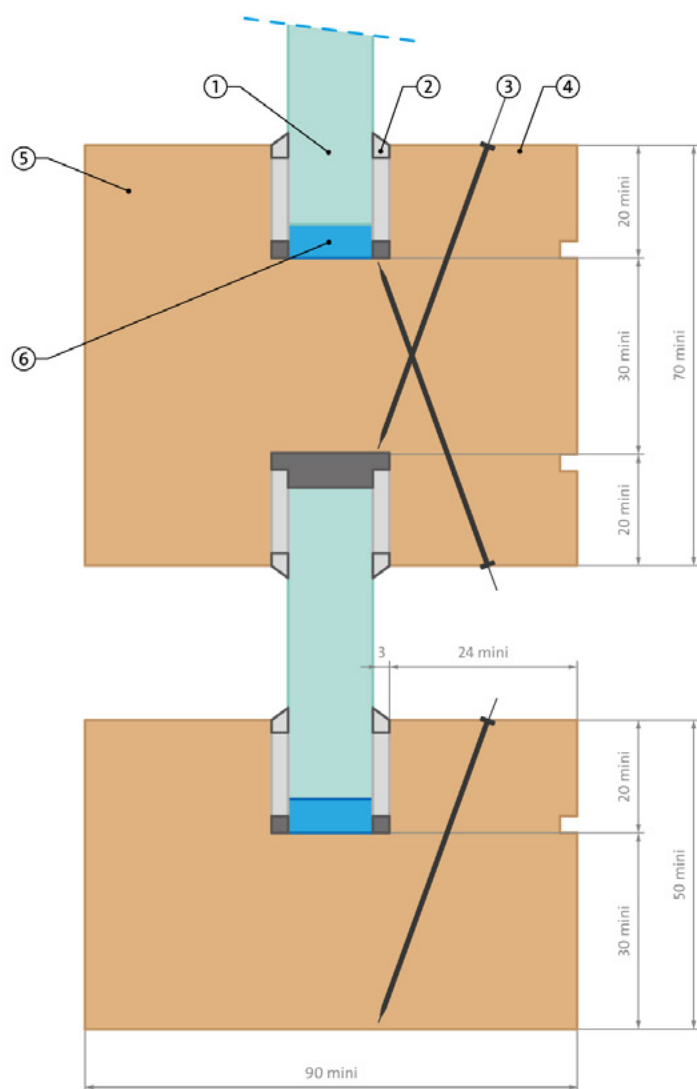
Max. Width (mm)	1100 (at 2200 high)
Max. Height (mm)	2200 (at 1100 wide)
Max. Area (m ²)	2.42

CONTRAFLAM Lite 30

Timber framed screen

CERTIFICATE No. Certifire CF811

30 minutes integrity



- ① CONTRAFLAM Lite 30
(13 mm thick minimum, edge-cover 15 mm)
- ② Kuhn Kerafix 2000 Tape 3 x 15 mm
topped with neutral curing silicone
- ③ $\varnothing 1.8 \times 40$ mm long steel pins at 150 mm centres
- ④ Minimum 20 x 24 mm (h x w) timber glazing beads
Minimum density 465 kg/m³
- ⑤ Minimum 90 x 50 mm outer timber framing section
& 90 x 70 mm intermediate timber framing section
Minimum density 465 kg/m³
- ⑥ Non-combustible / hardwood setting blocks
glass thickness x 5 x 80 mm (w x h x d)
(2 pieces per glass, on the bottom only)

MAXIMUM PERMITTED GLASS DIMENSIONS

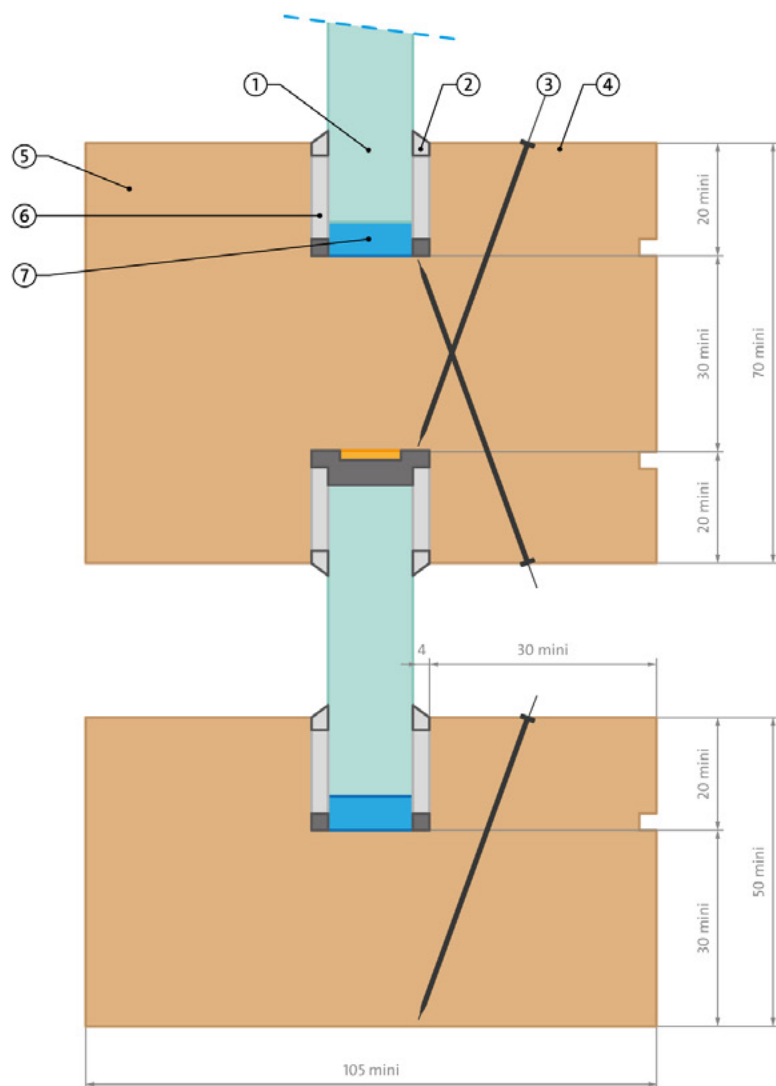
Max. Width (mm)	1392 (at 2992 high)	1680 (at 2500 high)	2400 (at 1400 high)
Max. Height (mm)	2992 (at 1392 wide)	3000 (at 1400 wide)	1680 (at 2000 wide)
Max. Area (m ²)	4.17	4.23	3.38

CONTRAFLAM Lite 60/15

Timber framed screen

CERTIFICATE No. Certifire CF811

60 minutes integrity and 15 minutes insulation



- ① CONTRAFLAM Lite 60
(14 mm thick minimum, edge-cover 16 mm)
- ② Kuhn Kerafix 2000 Tape 4 x 15 mm
topped with neutral curing silicone
- ③ $\varnothing 2 \times 50$ mm long steel pins at 150 mm centres
- ④ Minimum 20 x 30 mm (h x w) timber glazing beads
Minimum density 596 kg/m³
- ⑤ Minimum 105 x 50 mm outer timber framing section
& 105 x 70 mm intermediate timber framing section
Minimum density 596 kg/m³
- ⑥ Non-combustible / hardwood setting blocks
glass thickness x 6 x 80 mm (w x h x d)
(2 pieces per glass, on the bottom only)
- ⑦ Glazing pocket liner, Kuhn Flexpan 200
section 1.5 mm x glass thickness (mm)

MAXIMUM PERMITTED GLASS DIMENSIONS

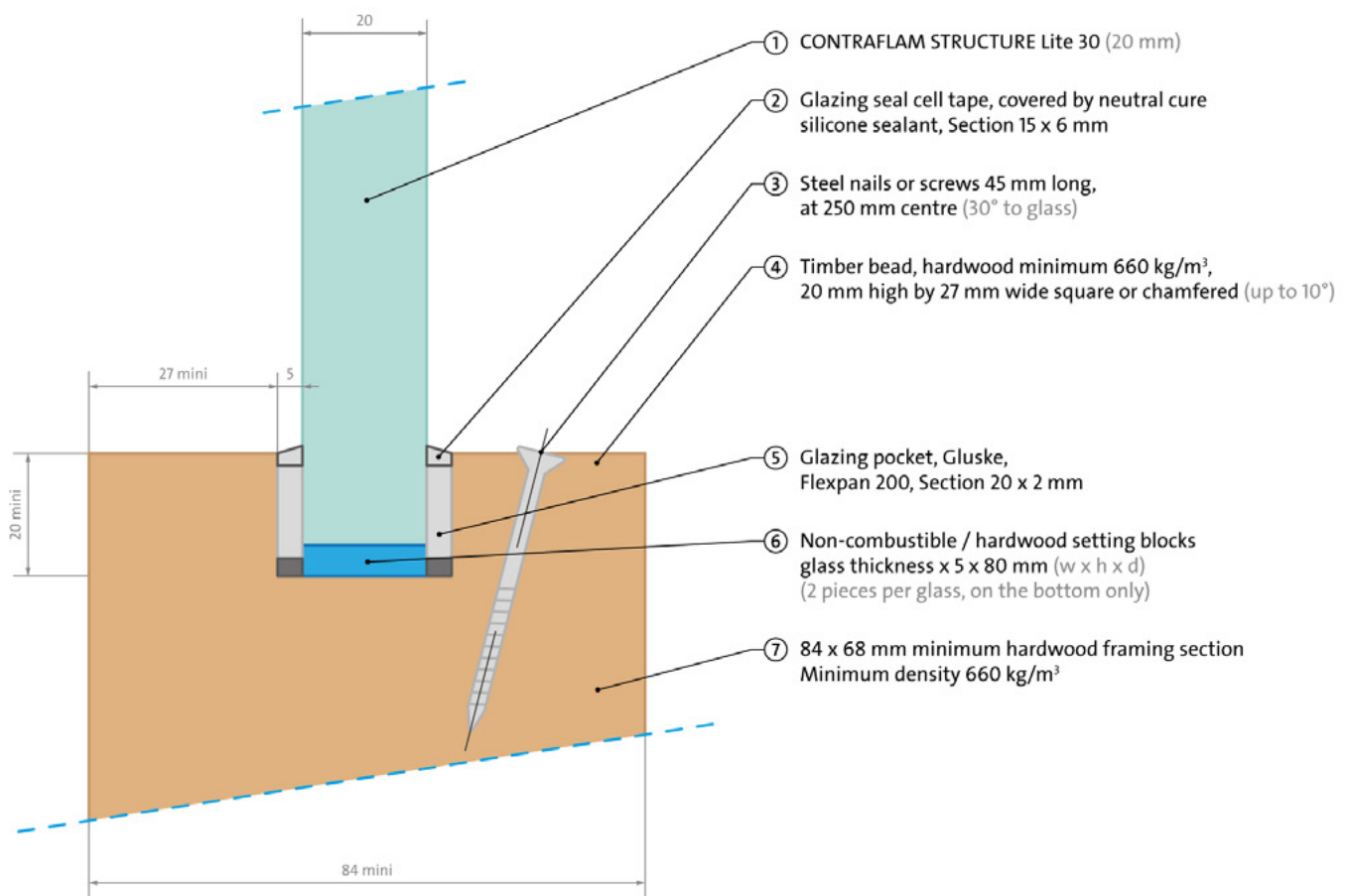
Max. Width (mm)	3800 (at 2300 high)
Max. Height (mm)	2300 (at 3800 wide)
Max. Area (m ²)	8.74

CONTRAFLAM STRUCTURE Lite 30

Timber framed screen with butt jointed glass

CERTIFICATE No. Certifire CF811

30 minutes integrity



MAXIMUM PERMITTED GLASS DIMENSIONS

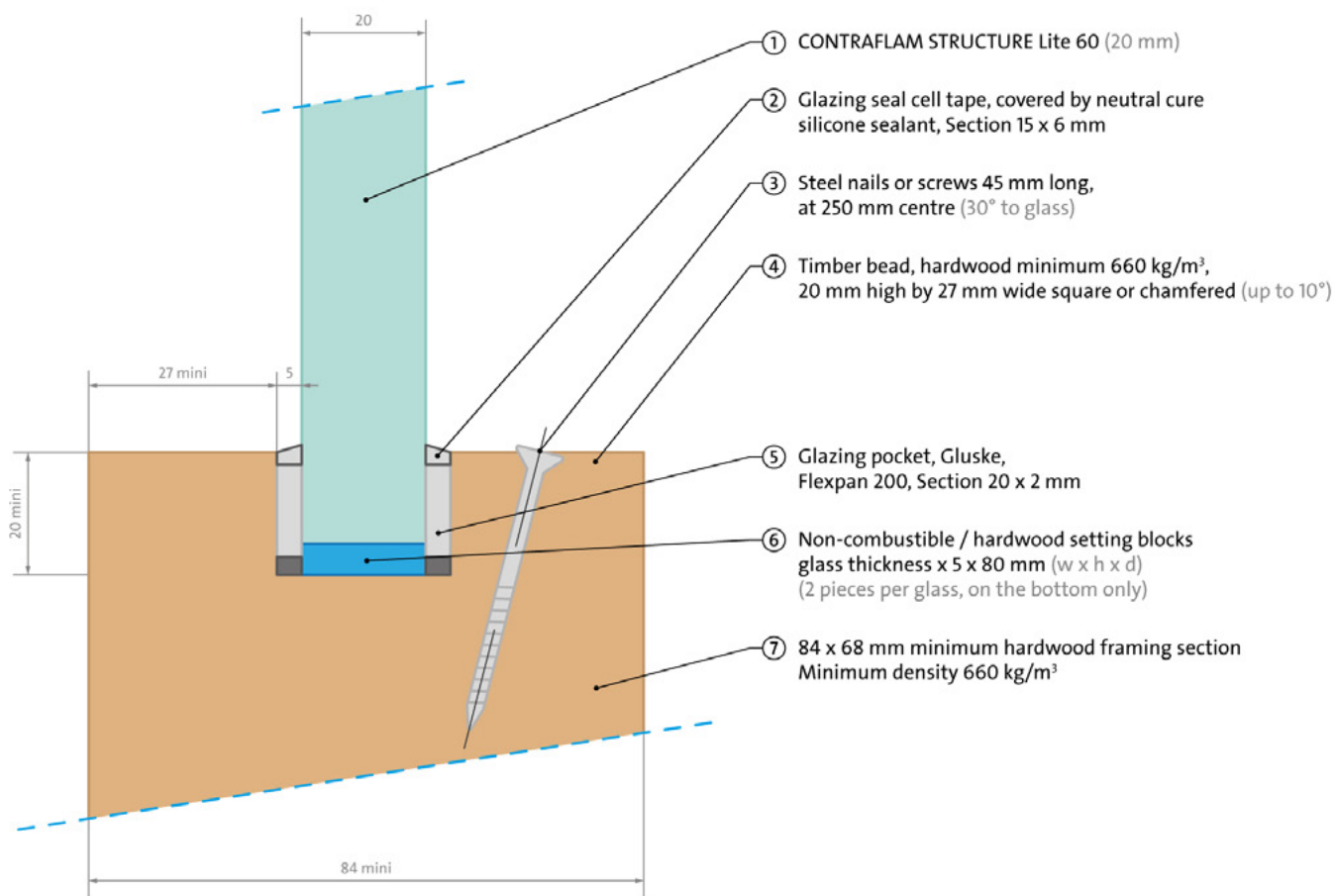
Max. Width (mm)	1400 (at 3000 high)
Max. Height (mm)	3000 (at 1400 wide)
Max. Area (m ²)	4.20

CONTRAFLAM STRUCTURE Lite 60

Timber framed screen with butt jointed glass

CERTIFICATE No. Certifire CF811

60 minutes integrity



MAXIMUM PERMITTED GLASS DIMENSIONS

Max. Width (mm)	1375 (at 2500 high)
Max. Height (mm)	2500 (at 1375 wide)
Max. Area (m ²)	3.44

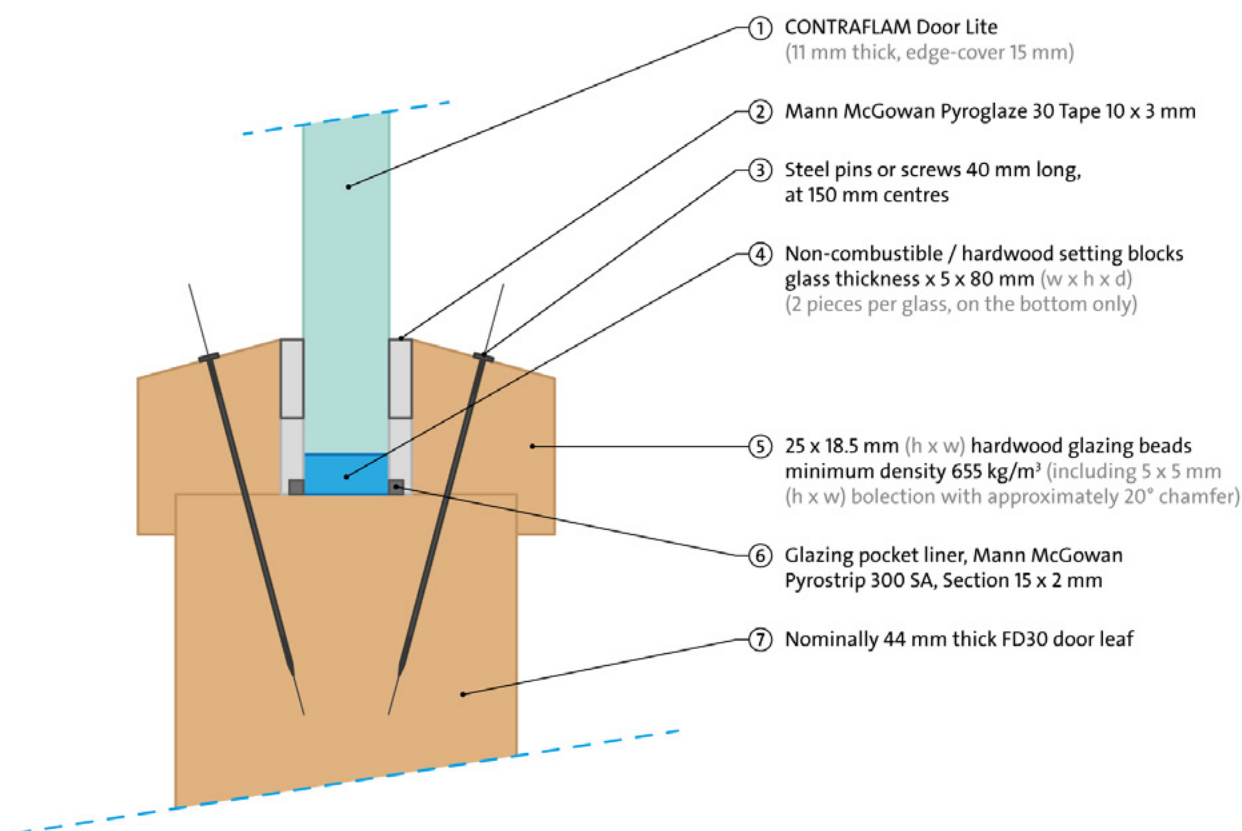
Note: Use of the SGG STADIP laminated glass is prohibited i.e. 20 mm thick only

CONTRAFLAM Door Lite 30/15

Timber door

CERTIFICATE No. Certifire CF811

30 minutes integrity and 15 minutes insulation



MAXIMUM PERMITTED GLASS DIMENSIONS

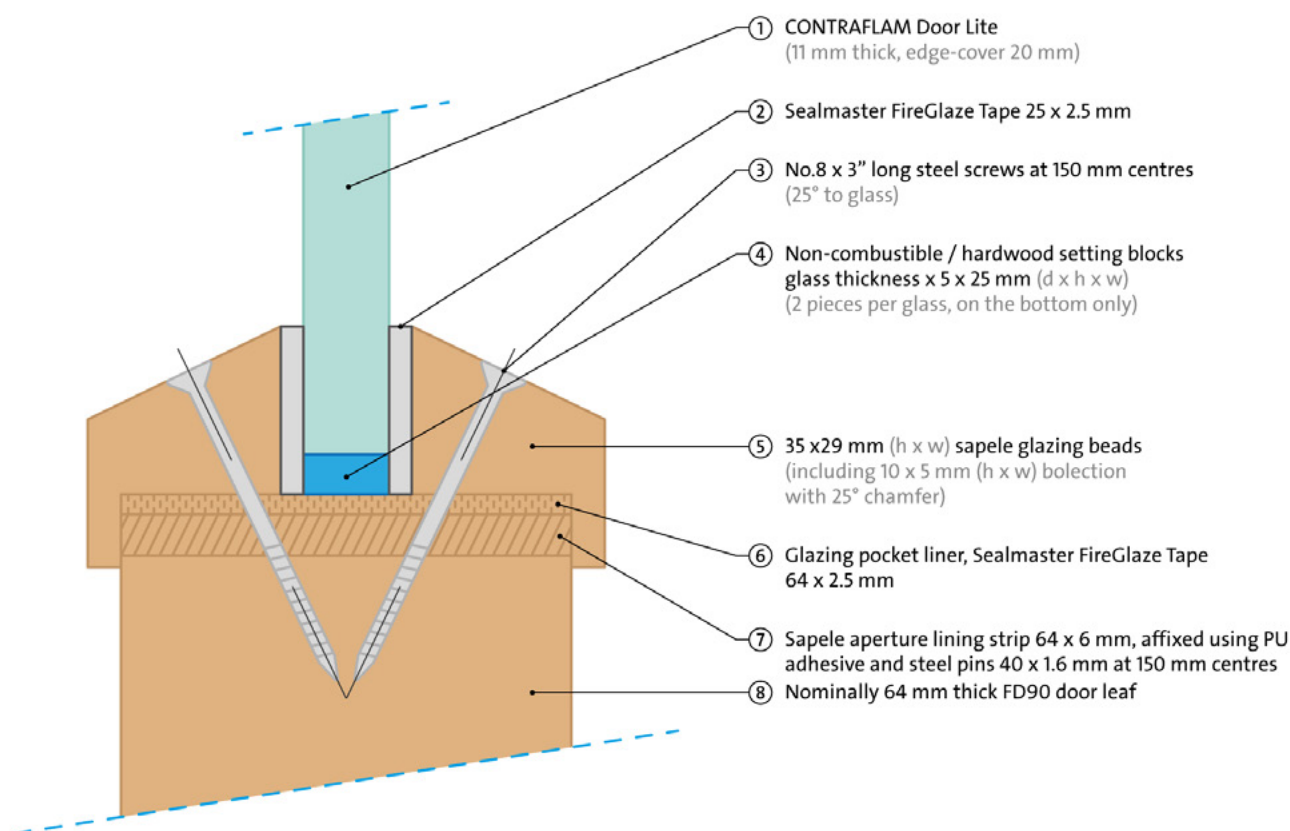
Max. Width (mm)	1060 (at 1976 high)
Max. Height (mm)	2094 (at 1000 wide)
Max. Area (m²)	2.09

CONTRAFLAM Door Lite 90/15

Timber door

CERTIFICATE No. Certifire CF811

90 minutes integrity and 15 minutes insulation



MAXIMUM PERMITTED GLASS DIMENSIONS

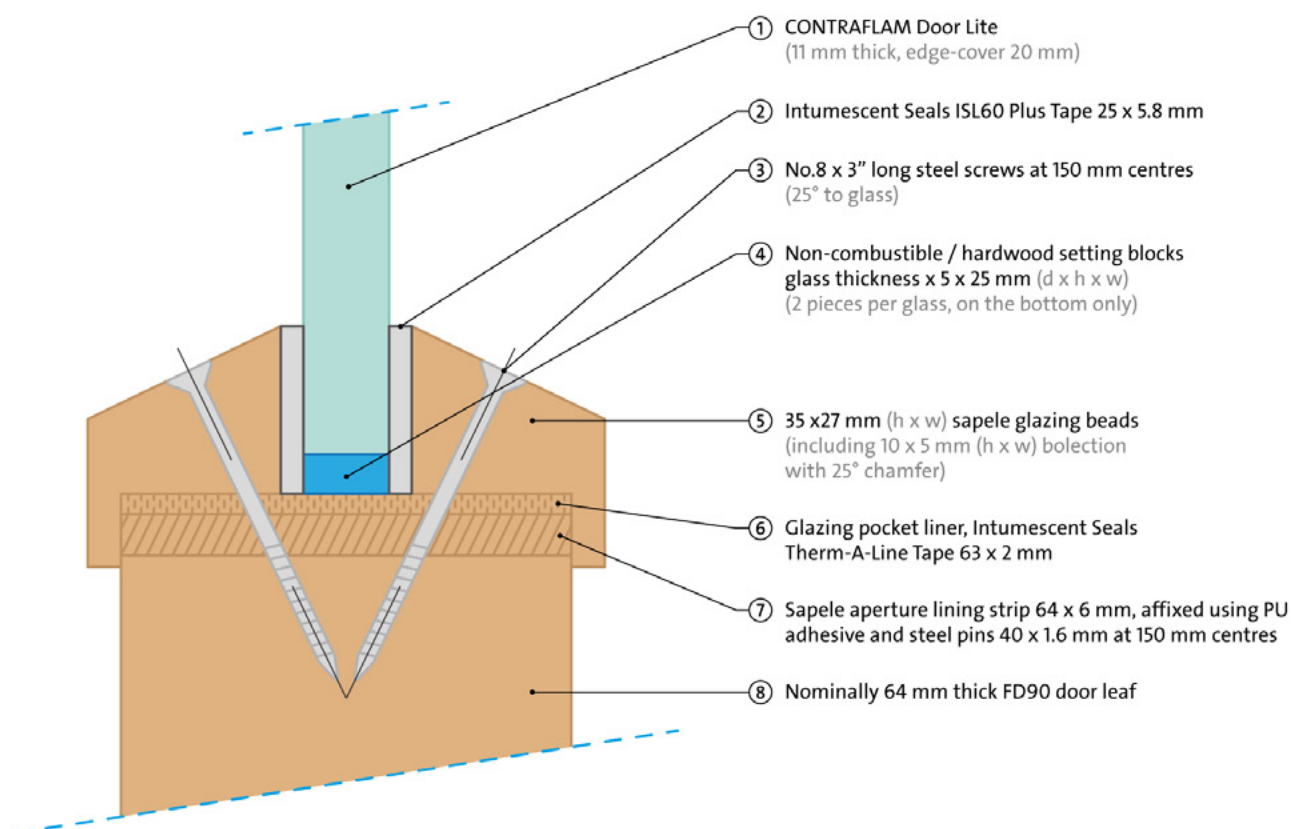
Max. Width (mm)	288 (at 1600 high)
Max. Height (mm)	1840 (at 250 wide)
Max. Area (m ²)	0.46

CONTRAFLAM Door Lite 90/15

Timber door

CERTIFICATE No. Certifire CF811

90 minutes integrity and 15 minutes insulation



MAXIMUM PERMITTED GLASS DIMENSIONS

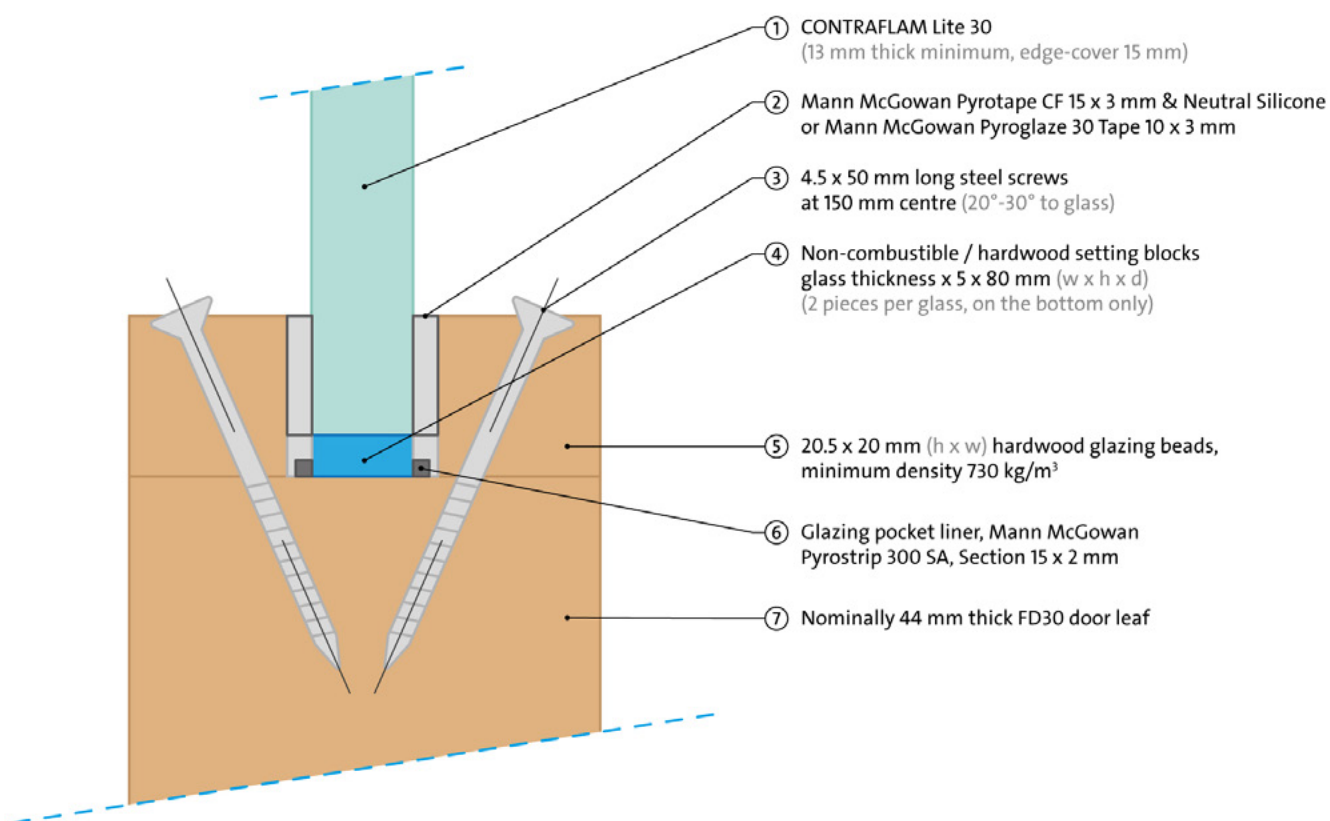
Max. Width (mm)	285 (at 1600 high)
Max. Height (mm)	1824 (at 250 wide)
Max. Area (m ²)	0.45

CONTRAFLAM Lite 30/15

Timber door

CERTIFICATE No. Certifire CF811

30 minutes integrity and 15 minutes insulation



MAXIMUM PERMITTED GLASS DIMENSIONS

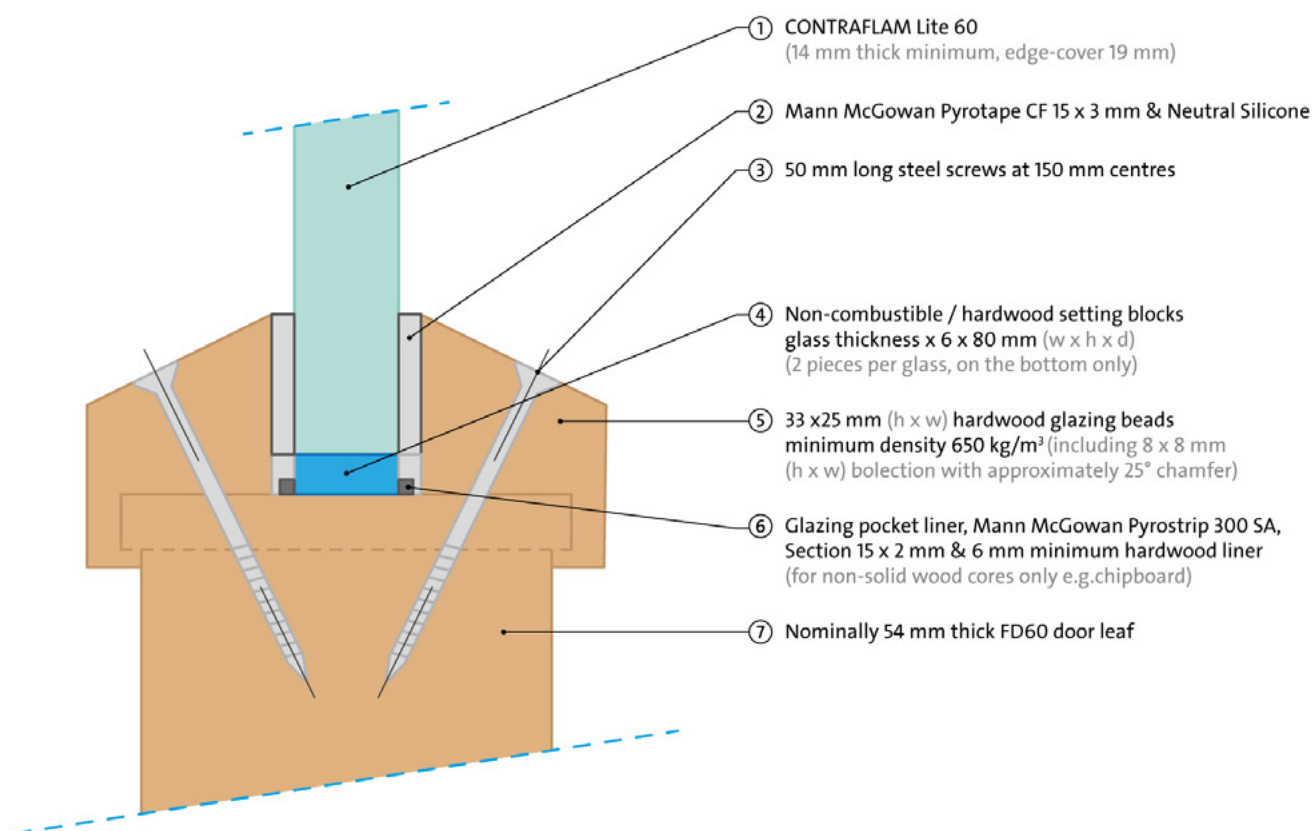
Max. Width (mm)	1625 (at 2400 high)
Max. Height (mm)	3000 (at 1300 wide)
Max. Area (m ²)	3.90

CONTRAFLAM Lite 60

Timber door

CERTIFICATE No. Certifire CF811

60 minutes integrity



MAXIMUM PERMITTED GLASS DIMENSIONS

Max. Width (mm)	529 (at 1586 high)
Max. Height (mm)	1776 (at 472 wide)
Max. Area (m ²)	0.83



VETROTECH SAINT-GOBAIN UK & IRELAND

Herald Way | Binley Industrial Estate | Coventry CV3 2ZG | United Kingdom
Telephone 024 7654 7620 | enquiryvsguk.vetrotech@saint-gobain.com

For more informations, please visit WWW.VETROTECH.COM

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