

## Glass Product Datasheet - WSL G60

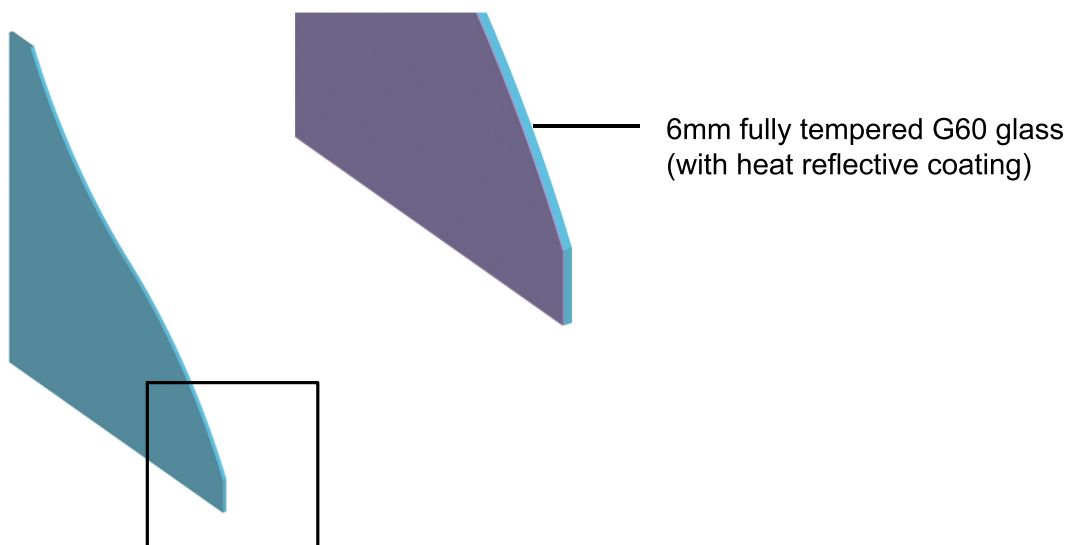
WSL G-glass is range of fire resistant glasses, for integrity only as defined under BS476 Part 22. These glasses compliment our high performance framing systems and F-glass and allow us to provide a complete & guaranteed glazing solution.

WSL G60 is a 6mm non-wired fire resistant coated toughened glass, which can be used for 30 & 60 minutes integrity only fire resistant applications, and can be glazed into steel or timber framed fire resistant systems.

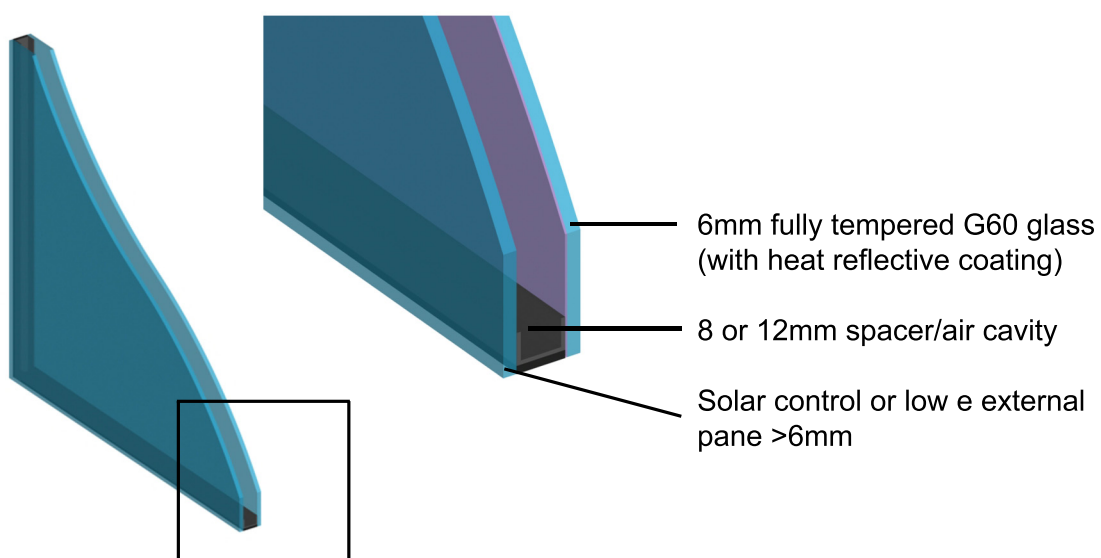
WSL G60 is produced under the float glass process, resulting in high levels of optical quality and can be glazed like a normal glass, without the need for special adhesive glazing methods. As a toughened safety glass it can be used in conditions where the risk of heavy body impact needs to be taken into consideration.

- Competively priced
- Multiple framing options
- High optical quality
- High light transmission
- Suitable for pressure plate glazing
- UV Stable
- Unlimited options for external pane
- Class A impact safety

### WSL G60-makeup (colours shown for clarity)



### WSL G60-DGU makeup (colours shown for clarity)



## Glass Product Datasheet - WSL G60

	WSL G60	WSL G60 - DGU
Overall thickness	6mm	20 or 24mm
Fire rating	60/0	60/0
Unit makeup	n/a	6 / 8 / 6 / - or - 6 / 12 / 6
Approx weight	15 kg/m <sup>2</sup>	>31 kg/m <sup>2</sup>
DB reduction	28 DB	30 DB
Light Transmission	83%	73%
UV Stable	Yes	Yes
Options for external pane	n/a	6mm minimum
U-Value	5.4 w/m <sup>2</sup> K	1.9 w/m <sup>2</sup> K
Class A safety	BS6206	BS6206
Stable temperature range	-20DegC / +50DegC	-20DegC / +50DegC
Minimum production size	100mmW x 300mmH	100mmW x 300mmH
Quality ratio for toughening	1:7	1:7

### WSL G60 permissible dimensions

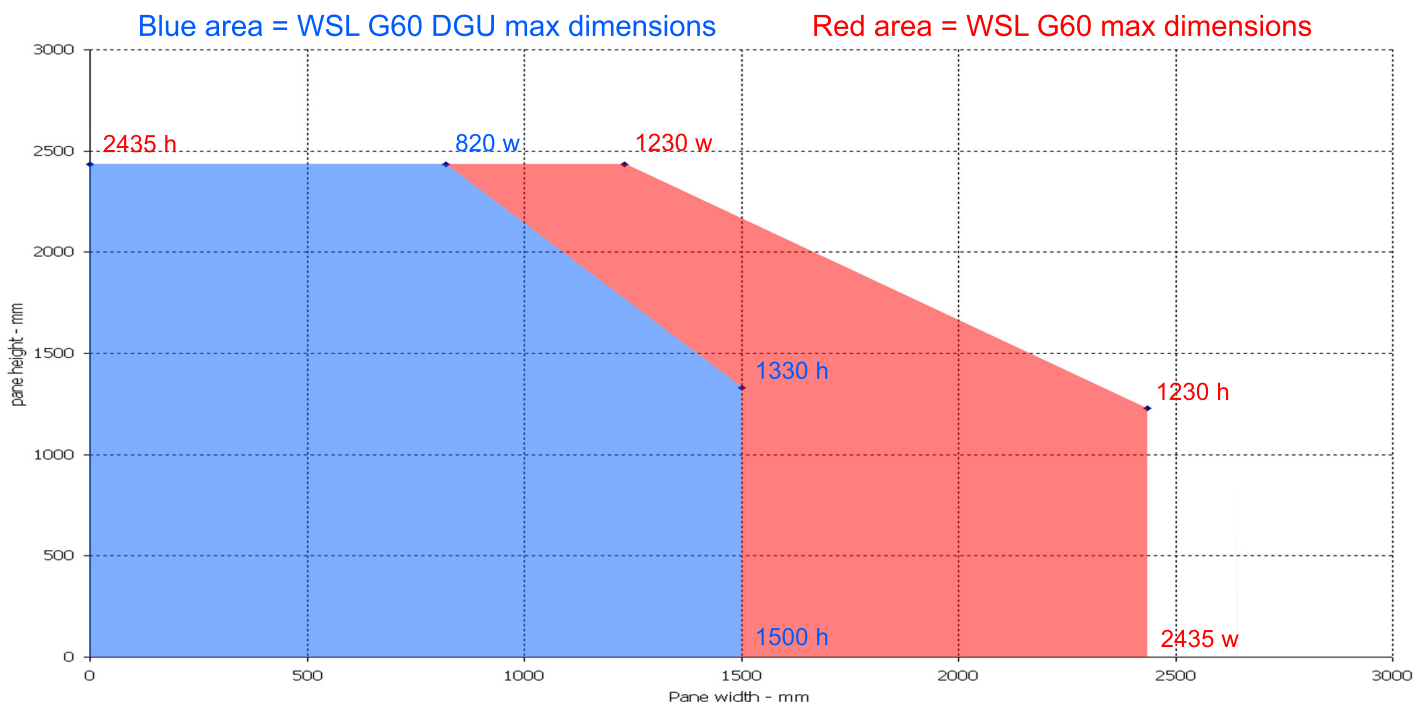
Type:	Pane Orientation:	Maximum Pane Height	Maximum Pane Width	Maximum Pane Area
WSL G60	Portrait	2435mm	1230mm	3.00m <sup>2</sup>
WSL G60	Landscape	1230mm	2435mm	3.00m <sup>2</sup>
WSL G60 DGU	Portrait	2435mm	820mm	2.00m <sup>2</sup>
WSL G60 DGU	Landscape	1330mm	1500mm	2.00m <sup>2</sup>

#### Directions:

Plot your required glass size on the chart below. Current test data allows for any pane size within the red & blue areas.

If the pane size falls completely within the blue area then either WSL G60 or WSL G60 DGU may be used.

If the pane size falls partly within the red area then only the WSL G60 can be used.



Note: According to current test data, coated side of the product must be towards fire risk