

Glass Product Datasheet - WSL F63 SL

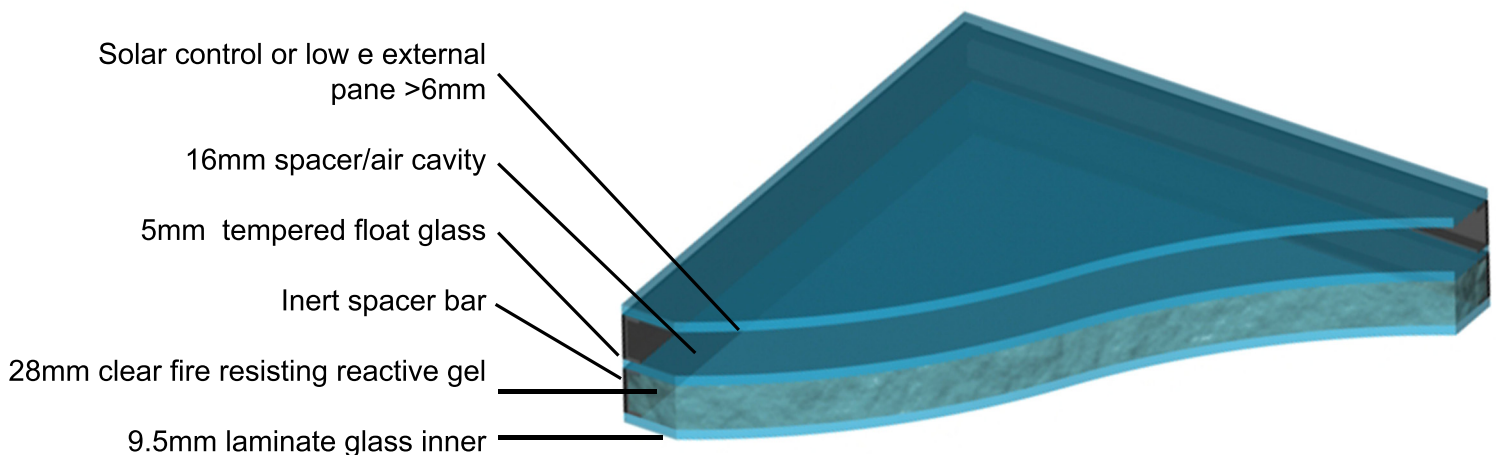
WSL F-glass is range of fire resistant insulating glasses, for both integrity & insulation as defined under BS476 Part 22 and EN1364. These glasses compliment our high performance framing systems and allow us to provide a complete & guaranteed glazing solution.

In the event of a fire each makeup of F-glass provides a barrier against the passage of flame and radiant heat through the glass. This safety specification is commonly used to protect building evacuation routes, the vulnerable areas of adjacent buildings, or where the prevention of fire spread caused by radiant heat is of prime importance.

The protection is achieved through the unique makeup of the glass unit, utilising a central layer of clear UV stable heat reactive gel, contained by two layers of clear toughened glass.

- Competitively priced
- Comprehensive test data
- Multiple framing options
- High optical quality
- High light transmission
- Suitable for pressure plate glazing
- UV Stable interlayer
- Unlimited options for external pane
- Class A impact safety
- Large sizes

WSL F63 SL -makeup (colours shown for clarity)



Note: WSL F63 makeup currently only available in 'ISO' format

Glass Product Datasheet - WSL F63 SL

	WSL F63 SL
Overall thickness	>63mm
Fire rating	90/90
Unit makeup	9 / 28 / 5 / 16 / >6
Approx weight	>81 kg/m ²
DB reduction	46 DB
Light Transmission	73%
UV Stable	Yes - EN12543
Options for external pane	6mm minimum
U-Value	1.4 w/m ² K
Class A safety	BS6206 - EN12600
Stable temperature range	-20DegC / +50DegC
Minimum production size	100mmW x 300mmH
Quality ratio for toughening	1:10

WSL F63 SL permissible dimensions

Type:	Pane Orientation:	Maximum Pane Height	Maximum Pane Width	Maximum Pane Area
WSL F63 SL (30 mins)	Portrait	2785mm	1000mm	1.755m ²
WSL F63 SL (60 mins)	Portrait	2785mm	850mm	1.755m ²
WSL F63 SL (90 mins)	Portrait	2228mm	630mm	1.410m ²

Directions:

Plot your required glass size on the chart below. Current test data allows for any pane size within the red areas for 30 mins, the blue area for 60 mins and green area for 90 mins.

Red area = 30 minute WSL F63 SL max dimensions

Blue area = 60 minute WSL F63 SL max dimensions

Green area = 90 minute WSL F63 SL max dimensions

