

## PARSOL

Body- tinted glass



### DESCRIPTION

PARSOL is a body- tinted glass, manufactured in the same way as PLANICLEAR clear float glass. PARSOL has a coloured appearance, as well as basic solar control properties.

### RANGE

There are 5 colours in the PARSOL range:

PARSOL GREEN  
 PARSOL BRONZE  
 PARSOL GREY  
 PARSOL DARK GREY  
 PARSOL ULTRA GREY  
 PARSOL SAPHIRE BLUE

PARSOL products are available in a range of thicknesses, from 3 mm to 12 mm, depending on the colour.

### PERFORMANCE

The spectrophotometric performance of the most commonly used PARSOL references are given for:

Single glazing

In double- glazed units combined with PLANICLEAR

In enhanced thermal insulation double- glazed units with PLANITHERM TOTAL low- emissivity glass. The mechanical and acoustic performances are the same as a standard PLANICLEAR glass of the same thickness

Colour	PARSOL: Single- glazing				
	Bronze			Green	
Thickness mm	4	5	6	5	6
<b>Light factors</b>					
LT %	60	54	49	77	74
LRe %	6	6	5	7	7
LRi %	6	6	5	7	7
<b>Energy factors</b>					
T %	61	55	50	54	49
Re %	6	6	5	6	6
Ri %	6	6	5	6	6
A %	33	39	45	40	45
Solar factor g	0.69	0.65	0.61	0.64	0.61
Shading coefficient SC	0.80	0.75	0.70	0.74	0.70
U- value W/ (m2.K)	5.8	5.8	5.7	5.8	5.7

Colour	PARSOL: Single- glazing					
	Grey		Dark Grey		Blue	
Thickness mm	5	6	5	6	5	6
<b>Light factors</b>						
LT %	49	43	19	14	62	57
LRe %	5	5	4	4	6	6
LRi %	5	5	4	4	6	6
<b>Energy factors</b>						
T %	51	46	32	27	49	44
Re %	6	5	5	5	5	5
Ri %	6	5	5	5	5	5
A %	43	49	63	69	46	51
Solar factor g	0.63	0.59	0.48	0.44	0.61	0.57
Shading coefficient SC	0.72	0.67	0.56	0.51	0.70	0.65
U- value W/ (m2.K)	5.8	5.7	5.8	5.7	5.8	5.7

#### PROCESSING CAPABILITIES

PARSOL can undergo the same processes as PLANICLEAR and is the base glass for many other processed products: coated glass, laminated glass, toughened, screen- printed, decorated, acid- etched, sandblasted, lacquered, edgeworked and silvered glass, as well as double- glazed units etc.

#### STANDARDS AND REGULATION

PARSOL body- tinted glass conforms to standard BS EN 572-2 and carries the relevant CE mark as required.

#### PRODUCT APPLICATION

PARSOL, like PLANICLEAR, is intended for universal applications where an attractive appearance or basic solar control properties are required:

Interior applications for decoration, fittings and furniture

External applications in single or double- glazing, for facades and overhead glazing

#### GUIDELINE

The installation possibilities and recommendations for PARSOL are the same as standard clear glass. Depending on the application or location, PARSOL may require heat treatment to avoid the risk of thermal breakage.

See "Technical Support" section.

[SGG PARSOL brochure](#)