

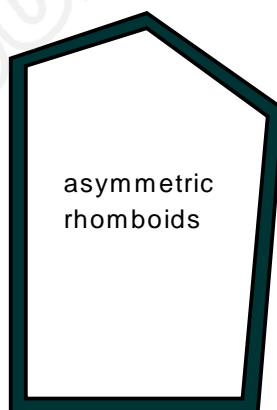
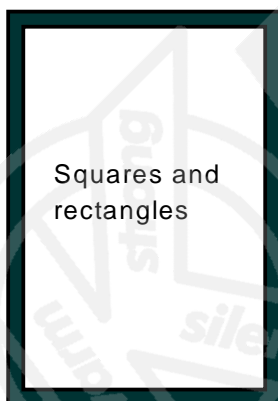
GREEN

Green is the most-versatile VIG for shapes, sizes, laminations and hybrids for security, PV, solar control, coloured, textured and switchable glass.

With 11mm seals it can just fit some heritage timber windows depending if the getter needs to be disguised and then fits every other type of window, door, rooflight and glazing systems for residential, civic and commercial projects.

Unit construction: 5CT + 0.2V + 5CTL			VIG thicknesses	6, 8, 10, 12, 16
UV transmittance	Tuv	0.248	Toughened	yes
Visible light transmittance	LTv	0.693	Low-E coating	single, double
External visible light reflectance	Rv	0.107	Pillar type	ceramic black/white
Internal visible light reflectance	Rvi	0.119	Pillar spacing	40mm
Direct sunlight transmittance	Te	0.367	Seal type	glass frit
External sunlight reflection ratio	Re	0.265	Seal margin	11mm
Direct sunlight reflection ratio inside	Rei	0.269	Getter type	segmented strip
Direct absorption of sunlight	ae	0.368	Getter margin	16mm
Sunlight direct infrared transmittance	Tir	0.069	Vacuum method	one-step
Sunlight direct infrared reflectance	Rir	0.452	Max aspect ratio	1:5
Total solar transmittance	g	0.438	Narrowest unit	200 x 400-1250
Shading coefficient	SC	0.504	Minimum square	200 x 200
Total infrared transmittance	gir	0.102	Maximum unit	1800 x 2800
Light to heat ratio	LSG	1.580	Impact	1C3
Winter heat transfer coeff. W/m ² K	Ug	0.490	Bending	1.5 kPa
Summer heat transfer coeff. W/m ² K	Ug	0.490	Soundproofing	36, 38dB

Shapes available



Fitting dimensions to cover seals and getters

11 mm beading to hide seal

15 mm beading to hide 4 X 25 mm strip getters

14 mm edge to inside of scrape

11 mm edge to inside of seal

1 mm clear bevelled edge