

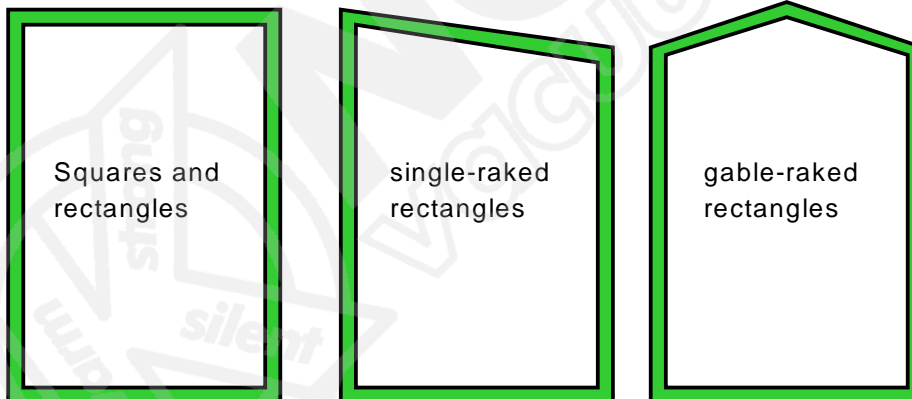
BLUE

Blue is a robust unit with long-lasting 14mm seals. Made by the two-step method with a face evacuation port capped by flat steel. it potentially allows re-vacuuming in situ for decades extra service life.

It is the cheapest vig available with the least-visible pillars and should be the first choice for all standard windows of any frames.

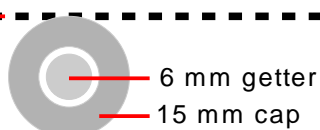
Unit construction: 5CT + 0.2V + 5CTL			VIG unit thicknesses	8, 9, 10, 12, 16
UV transmittance	Tuv	0.248	Toughened	yes
Visible light transmittance	LTv	0.693	Low-E coating	single, double
External visible light reflectance	Rv	0.107	Pillar type	steel
Internal visible light reflectance	Rvi	0.119	Pillar spacing	50mm
Direct sunlight transmittance	Te	0.367	Seal type	glass frit
External sunlight reflection ratio	Re	0.265	Seal margin	14mm
Direct sunlight reflection ratio inside	Rei	0.269	Getter type	port pellet
Direct absorption of sunlight	ae	0.368	Getter margin	44mm
Sunlight direct infrared transmittance	Tir	0.069	Vacuum method	face corner port
Sunlight direct infrared reflectance	Rir	0.452	Max aspect ratio	1:5
Total solar transmittance	g	0.438	Narrowest unit	250 x 400-1250
Shading coefficient	SC	0.504	Minimum square	300 x 300
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

- 14 mm beading to hide seal
- 44 mm beading and rout to hide port



- 17 mm edge to inside of scrape
- 14 mm edge to inside of seal
- 1 mm clear bevelled edge