

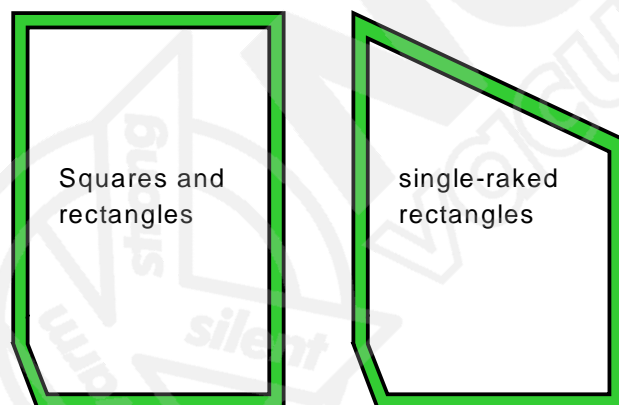
RED

Red is one of the oldest, most-proven vigs, uniquely using a 6mm embedded tube to evacuate the unit. This is the most-reliable way to seal vig units, hence their 20 year warranty, leaving a corner that needs 22mm beading to cover.

For its durability, large sizes and large beading requirements, RED is suited to modern windows and doors, large vistas, atriums, partitions and curtain walls.

Unit construction: 5CT + 0.2V + 5CTL			Pane thicknesses	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	45mm
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	tube
Direct absorption of sunlight	ae	0.368	Getter margin	17mm
Sunlight direct infrared transmittance	Tir	0.069	Vacuum method	side tube
Sunlight direct infrared reflectance	Rir	0.452	Max aspect ratio	1:5
Total solar transmittance	g	0.438	Narrowest unit	220 x 450-1100
Shading coefficient	SC	0.504	Minimum square	320 x 320
Total infrared transmittance	gir	0.102	Maximum unit	1800 x 3000
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

