


Pane 1	PARSOL SAPPHIRE BLUE (4 mm) BIOCLEAR II
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)


Saint Gobain Glass

Tim Hanlon

07710 842 344


tim.hanlon2@saint-gobain.com

	<b>LUMINOUS FACTORS</b>	CIE (15-2004)
	Light transmission (TL %)	56 %
	Outdoor reflection (RLe %)	11 %
	Indoor (RLi %)	13 %

	<b>SOLAR FACTORS</b>	EN410 (2011-04)
	Solar factor (g)	0.46
	Shading Coefficient (SC)	0.53

	<b>COLOR RENDERING</b>	CIE (15-2004)
	Transmission (Ra)	89.2
	Reflection (Ra)	76.7


	<b>BURGLAR RESIST</b>	EN356
	Result :	NPD

	<b>ENERGY FACTORS</b>	EN410 (2011-04)
	Transmission (Te)	39 %
	Reflection (Ree)	11 %
	Indoor (Rei)	22 %
	Absorption (AE1)	44 %
	Absorption (AE2)	5 %

	<b>THERMAL TRANSMISSION</b>	EN673 (2011-04)
	Ug	1.2 W/m <sup>2</sup> .K
	0° related to vertical position	

	<b>MANUFACTURING SIZES</b>	
	Nominal thickness	24.0 mm
	Weight	20 kg/m <sup>2</sup>

	<b>PENDULUM RESISTANCE</b>	EN12600
	Result :	NPD

	<b>ACOUSTICS</b>	EN12758
	Acoustic values according to EN 12758 and from notified body -	Rw(C;Ctr) = 31(-1;-4) dB
	OITC (ASTM E1332)	N/A
	STC (ASTM E413)	N/A