

**TECHNICAL CHARACTERISTICS:**

DATA		UNIT	500/16	500/20	500/25
Thickness		mm	16	20	25
Sheet width		mm	500 ± 5		
Sheet length			Length to size (max. recommended length is 7,0m)		
Colour			Satinized clear and Opal		
Sealing of sheet edges			Aluminium foil tape		
Inner construction			Honeycomb		
UV protection			On outer layer		
Fire rating			B s1 d0		
Temperature working range		°C	-40° / + 130°		
Linear thermal expansion		mm/mm°C	6,7 x 10 <sup>-5</sup>		
Resistance against chemicals use & maintenance			See our literature for specifications		
Thermal insulation		W/m <sup>2</sup> K	U= 1,99	U= 1,80	U= 1,67
Light transmission	CLEAR	%	69±2	68±2	64±2
	OPAL	%	49±2	43±2	41±2
Solar factor	CLEAR	%	76±2	75±2	71±2
	OPAL	%	56±2	50±2	48±2
Shading coefficient	CLEAR	%	0,88±2	0,87±2	0,82±2
	OPAL	%	0,65±2	0,58±2	0,56±2
Warranty			10 years – See our Warranty for terms & conditions		