

## TNO and Verosol laboratory value 2003

	glass	TNO Values						Verosol values		
Type:	3 mm	809	812	816	818	837	875	312	316	976
<b>Solar Transmittance</b>		6%	11%	30%	46%	0.4%	4%	6%	20%	4%
<b>Solar Reflectance Al</b>		58%	61%	37%	35%	63%	65%	59%	51%	69%
<b>Light Transmittance</b>		6%	10%	29%	46%	0.4%	4%	5%	19%	4%
<b>Light Reflectance</b>		56%	61%	37%	34%	62%	64%	57%	50%	68%
<b>UV Transmittance</b>		4%	8%	27%	44%	0.1%	2%	3%	18%	2%
<b>Tspecular (Openness Factor)</b>		1.4%	5.0%	24.0%	41.0%	0.0%	0.0%	1.7%	15.0%	0.7%
<b>Ra (color rendering index)</b>		99	99	100	100	99	99	99	100	99
<b>LT *</b>	90%	6%	10%	27%	43%	0.4%	4%	5%	18%	4%
<b>g-value *</b>	87%	28%	28%	46%	52%	24%	24%	28%	36%	22%
<b>Shading Coefficient *</b>	100%	33%	32%	53%	60%	28%	28%	32%	41%	26%
<b>U-value *</b>	5.9	2.2	2.2	2.7	2.9	2.0	2.0	2.1	2.4	2.0
<b>U-value (W/m<sup>2</sup>.K)</b>		85	95	70	49	116	108	87	73	118
<b>Weight (g/m<sup>2</sup>)</b>		0.18	0.20	0.23	0.18	0.16	0.18	0.18	0.18	0.18

\* calculation with single clear 3 mm glazing according to EN5! - cavity 40 mm air

\*\* All presented data calculated in WIS1.0 (Advance Window Information System) with spectral data. Specifications and other data are based on information available at the time of preparation of this document and are subject to production tolerances and/or change without prior notice.

