

## EnviroScreen 802 g3

<b>Thickness</b>	0.50 mm
<b>Weight</b>	250 g/m <sup>2</sup>
<b>Width</b>	240 cm +/-5 cm
<b>Composition</b>	100% PES Inherent FR

	performance	colours					
		0	711	765	936	998	829
Total Solar transmission* (T <sub>s,n-(n+diff)</sub> )		4%	4%	4%	4%	3%	3%
Solar reflection outside*		74%	74%	74%	74%	74%	74%
Total Light transmission* (T <sub>v,n-(n+diff)</sub> )		4%	4%	3%	3%	2%	2%
Light reflection*		73%	73%	73%	73%	73%	73%
Openness Factor (T <sub>n-n</sub> )		2%	2%	2%	2%	2%	2%
Diffuse Transmission (T <sub>v,n-diff</sub> )		1,9%	1,8%	1,5%	1,1%	0,6%	0,3%
UV transmission		2%	2%	2%	2%	2%	2%
Colour rendering index		98	98	97	96	97	97
<b>DIN 14501 Tabel 8 - Glare control</b>		3	3	3	3	3	3
<b>DIN 14501 Tabel 10 View through</b>		2	2	2	2	2	2
<b>High Performance glazing (reference glazing D EN14501)</b>							
Light transmission	60%	3%	3%	3%	3%	2%	2%
g-value	32%	15%	15%	15%	15%	15%	15%
SC (Shading coefficient)	37%	17%	17%	17%	17%	17%	17%
U-value in W/m <sup>2</sup> K	1,1	0,8	0,8	0,8	0,8	0,8	0,8
<b>Insulating glazing (reference glazing C EN14501)</b>							
Light transmission	79%	3%	3%	3%	3%	2%	2%
g-value	59%	27%	27%	27%	27%	27%	27%
SC (Shading coefficient)	68%	31%	31%	31%	31%	31%	31%
U-value in W/m <sup>2</sup> K	1,2	0,8	0,8	0,8	0,8	0,8	0,8
<b>4 mm double clear glazing (reference glazing B EN14501)</b>							
Light transmission	82%	4%	3%	3%	3%	2%	2%
g-value	76%	25%	25%	25%	25%	25%	25%
SC (Shading coefficient)	87%	29%	29%	29%	29%	29%	29%
U-value in W/m <sup>2</sup> K	2,8	1,4	1,4	1,4	1,4	1,4	1,4
<b>4 mm single clear glazing (reference glazing A EN14501)</b>							
Light transmission	90%	4%	3%	3%	3%	2%	2%
g-value	85%	21%	21%	21%	21%	21%	21%
SC (Shading coefficient)	98%	24%	24%	24%	24%	24%	24%
U-value in W/m <sup>2</sup> K	5,8	1,9	1,9	1,9	1,9	1,9	1,9