

Technical data - EUROWHITE NG

EUROWHITE NG	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm	15 mm	19 mm
Heat transfer coefficient Ug in W/m ² K	5.8	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.4	5.3
Total energy transmittance (g value)	91 %	91 %	91 %	91 %	91 %	90 %	90 %	89 %	89 %	88 %
Light transmittance	92 %	91 %	91 %	91 %	91 %	91 %	91 %	91 %	90 %	90 %
Light reflectance (exterior)	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %
Light reflectance (interior)	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %
Light absorptance	0 %	0 %	0 %	1 %	1 %	1 %	1 %	1 %	2 %	2 %
Direct radiation transmittance	91 %	91 %	91 %	90 %	90 %	90 %	89 %	88 %	88 %	87 %
Direct radiation reflectance (exterior)	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %
Direct radiation absorptance	1 %	1 %	1 %	2 %	2 %	2 %	3 %	4 %	4 %	5 %
Secondary heat output to the inside	0 %	0 %	0 %	0 %	0 %	1 %	1 %	1 %	1 %	1 %
UV transmittance	87 %	86 %	85 %	83 %	82 %	80 %	78 %	76 %	74 %	71 %
UV reflectance	9 %	9 %	9 %	9 %	9 %	9 %	8 %	8 %	8 %	8 %
UV absorptance	4 %	5 %	7 %	8 %	9 %	12 %	14 %	15 %	18 %	21 %
General colour rendering index (transmission)	100	100	100	100	100	100	99	99	99	99
Selectivity (light transmittance / g value)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Transmission factor (b factor, g value / 0.87)	105 %	105 %	105 %	104 %	104 %	104 %	103 %	103 %	102 %	101 %
Transmission factor (b factor, g value / 0.8)	114 %	114 %	114 %	113 %	113 %	113 %	112 %	112 %	111 %	110 %

The values specified are calculated in accordance with the European standards EN 410:2011 and EN 673:2011 and are based on test data. Production tolerances in accordance with applicable EN standards may give rise to slight discrepancies in the effective values. National standards or supplements (e.g. for the heat transfer coefficient Ug) are not taken into consideration.