

Technical data

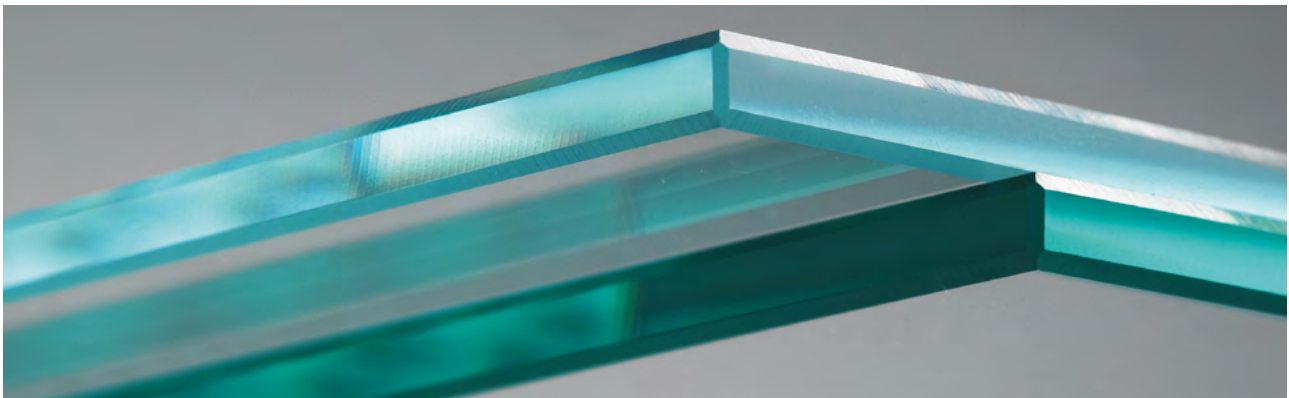
EUROFLOAT

Thickness [mm]	3	4	5	6	8	10	12
Light transmittance Tv [%]	91	90	90	90	89	89	88
Light reflectance (exterieur) pv [%]	8	8	8	8	8	8	8
Direct radiation reflectance pe [%]	8	8	8	8	7	7	7
Direct radiation absorptance [%]	5	7	9	10	13	16	18
UV transmittance Tuv [%]	75	71	68	66	61	58	55
Total energy transmittance g-value [%]	88	87	86	85	83	81	79

EUROWHITE NG

Thickness [mm]	2	3	4	5	6	8	10	12
Light transmittance Tv [%]	92	91	91	91	91	91	91	89
Light reflection exterieur pv [%]	8	8	8	8	8	8	8	8
Direct radiation transmittance Te [%]	91	91	91	90	90	90	89	88
Direct radiation reflectance pe [%]	8	8	8	8	8	8	8	8
Direct radiation absorptance [%]	1	1	1	2	2	2	3	4
UV transmittance Tuv [%]	87	86	85	83	82	80	78	76
Total energy transmittance g-value [%]	91	91	91	91	91	90	90	89

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.



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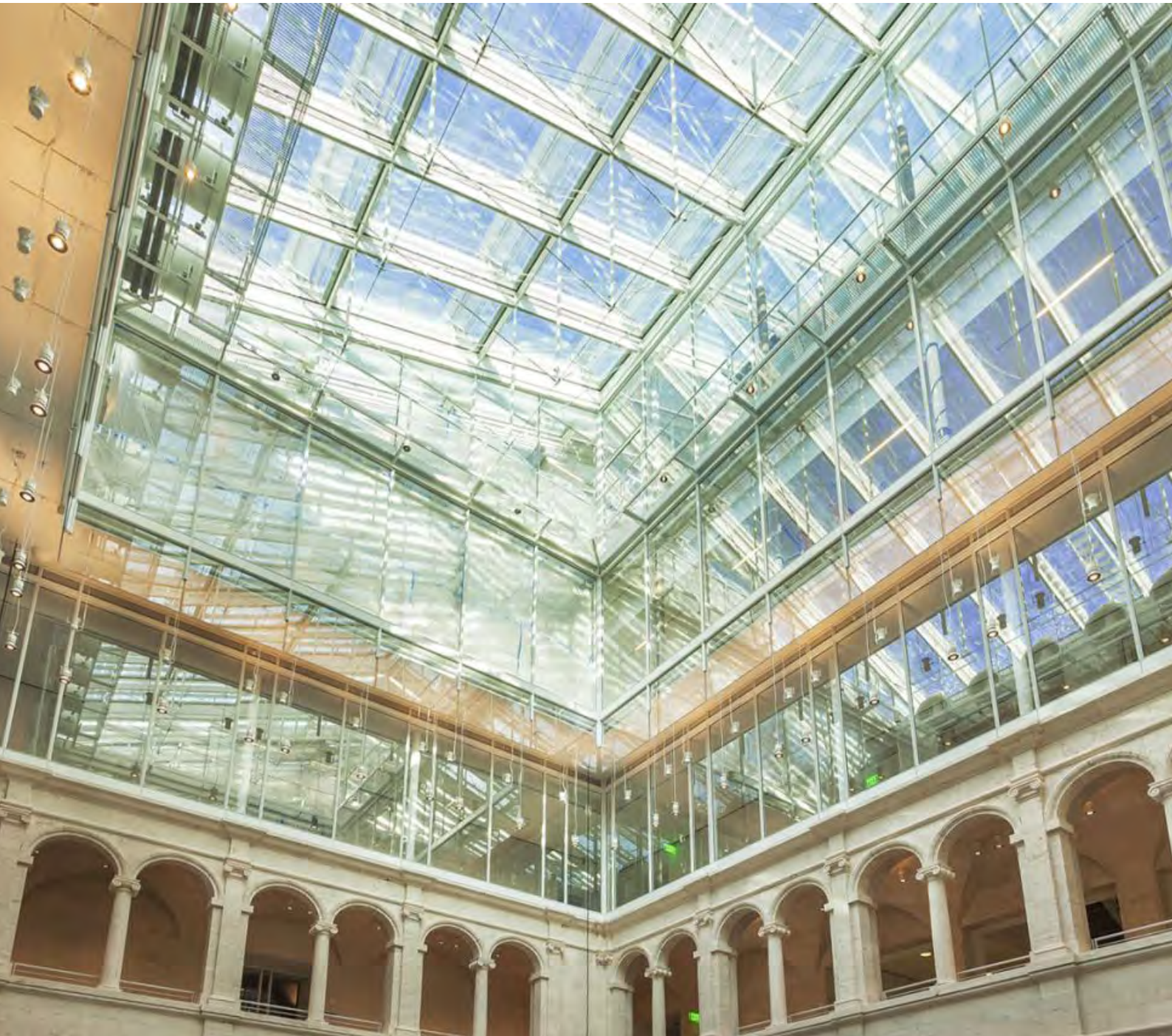
www.euroglas.com





EUROFLOAT & EUROWHITE NG

Basic glass for your ideas



EUROFLOAT

clear, plane float glass.

EUROFLOAT built the basis for a variety of glass products, it protects and separate at the same time.

It is filigree and also resistant. The raw materials quartz sand, soda, dolomit, lime and others form the unique material by a temperature over 1.500 °C.

Your benefits

- Distortion-free transparance, plane surface.
- High chemical resistance.
- Slight green colouration, which can be clearly seen by particularly at the glass edges.
- It does not weather.
- Maximum size up to 3.210 x 6.000 mm (larger sizes on request).
- UV- and light resistance.

Your scope

Exterieur

- Facades.
- Residential building.
- Glass roof.

Interieur

- Showcase and other glass furniture.
- Furnishings of glass.
- Glass staircase.
- Partition wall.

Industry

- Botanical gardens.
- PV modules.

Float glass is further processed to make:

- Insulated glass.
- Laminated safety glass (LSG).
- Tempered safety glass (TSG).
- Coated thermal and solar radiation glass.
- Printed glass.
- Fire protection glass.
- Mirrors.
- Solar glass.



Raw material for glass production: Cullet, soda, quartz sand, dolomit, li

EUROWHITE NG

extra-white float glass.

The clear and plane glass have a brilliant appearance and no natural colour. Like float glass it forms the basis for aesthetic architecture projects.

Your benefits

- Unique energy transmittance levels.
- Highly flexible: special sizes up to 3.34 m wide and 12.0 m long.
- Visually appealing light edging.
- High level of colour stability on account of strict production standards.
- Can be combined with all functional glass types as well as LSG and TSG.
- Easy to work with.

Your scope

Architecture – aesthetic facade design in conjunction with SILVERSTAR heat and solar control glass

- EUROWHITE NG achieves higher energy yields when combined with heat protection glass.
- The risk of thermally induced glass breakage is reduced in conjunction with sun protection glass.



Interiors – neutral appearance without green lines, perfect for attractive interior applications

- Glass parapets, display cases, balconies, furniture, doors, partitions, staircases.
- Coated low-reflective glass.

Greenhouses – more energy means more growth

- Botanical gardens, greenhouses.

