

## FLABEG ARTControl® UV 60

**Optical-interference glass with anti-reflective coating on both sides for glazing pictures and works of art**

### Minimal reflection

FLABEG ARTControl® UV 60 is optical-interference anti-reflective glass. It reduces the reflections caused by light that you find with normal picture glass to approximately 1.3 %, which means that you can hardly see them. As a result, the work of art is shown to full advantage with zero distortion.

### Transparency

FLABEG ARTControl® UV 60 anti-reflective glass features outstanding light transmission of more than 97.5 %. The observer has the impression that there is no glass there.

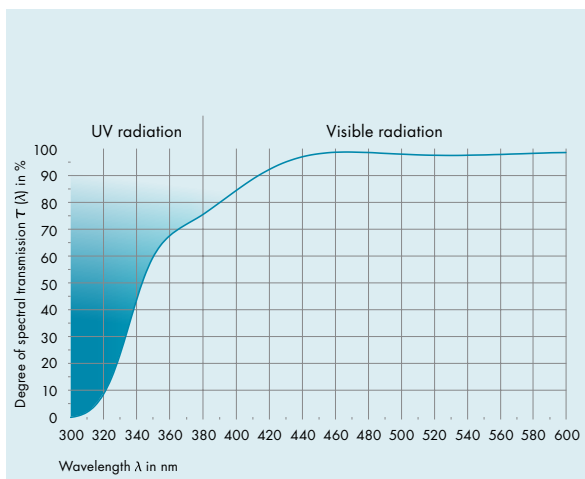
### UV protection

UV light, in particular, can damage works of art quite considerably. FLABEG ARTControl® UV 60 affords reliable protection here, too: the anti-reflection coating applied to the glass using the magnetron sputtering method repels approximately 60 % of incident UV light. This assures the color brilliance and originality of your works of art.

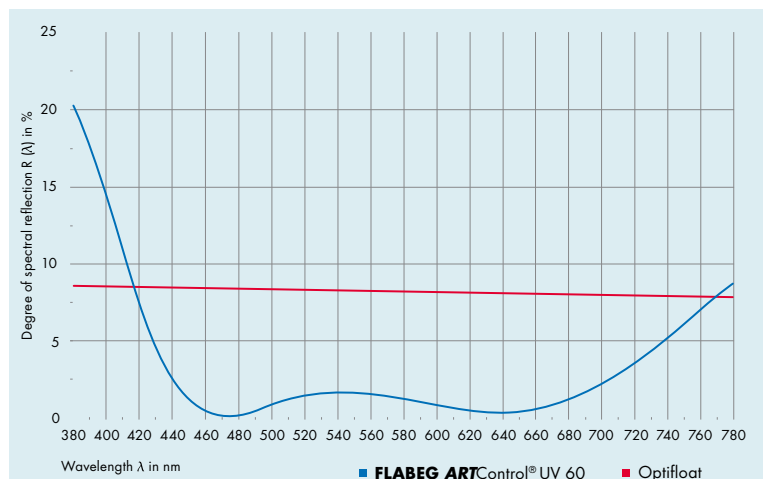
### Key photometric values

Degree of reflection	Degree of transmission	Perceived color rendering	Splinter protection	UV protection (300nm to 380nm)
1.3 ± 0.2 %	> 97.5 %	outstanding with zero distortion	no	60 % ± 3 %

### UV transmission curve



### Reflection curve in the visible spectral range



**Product range** (available in float glass and extra-white float glass)

Thickness (mm)	Dimensions (mm)	Box contents (m <sup>2</sup> )	Box contents (qty)	Carton contents (optional) qty
2 ± 0.2	1800 x 1340	approx. 48	20	4
2 ± 0.2	1340 x 880	approx. 141	120	5
2 ± 0.2	1340 x 880	approx. 47	40	5

**NOTE THE FOLLOWING WHEN UNPACKING, REPACKING AND FORWARDING:**

**Packing and transport**

The glass is delivered in wooden shipping crates. To simplify handling, the crate contents can be divided into packing units. The glass panes are wrapped individually in protective acid-free paper and checked before packing.

**Shipping**

The glass panes can be wrapped in acid-free paper, repackaged vertically in sturdy containers, and forwarded. The glass must always be shipped vertically, resting on the long edge. The glass must not be allowed to move around inside the packaging. Mechanical stresses and damage are to be avoided.

**Cleaning recommendation**

Moisten a microfiber cloth with glass cleaner from a distance of approximately 20 cm. Clean ARTControl® and wipe it dry.

Avoid caustic soda solution, cleaning agents containing ammoniac, acid, silicone or fluoride, general purpose or dishwasher cleaners, extremely hard water, and scratching or abrasive cleaners or devices.

**Storage**

The glass must be kept dry in storage and separated by layers of acid-free paper. As with conventional glass, it is also essential to make sure that these glass panes cannot rub against one another (risk of scratches). Glass supports are to be attached at right angles to the pane to avoid causing any damage (e.g. glass splinters).

Make sure supports and work surfaces are clean and tools are intact. During cutting, a suitable cutting oil is to be used (fast-evaporating).

When gluing panes using chemical-based materials (e.g. silicone, UV adhesive, etc.) it is important to make sure that the surface is not unnecessarily soiled by the adhesive.

Do not use any stickers or, if you must, use only adhesive, acid-free ones.

**Moisture protection**

Transport packaging must be closed on all sides so that no moisture can penetrate the packaging.