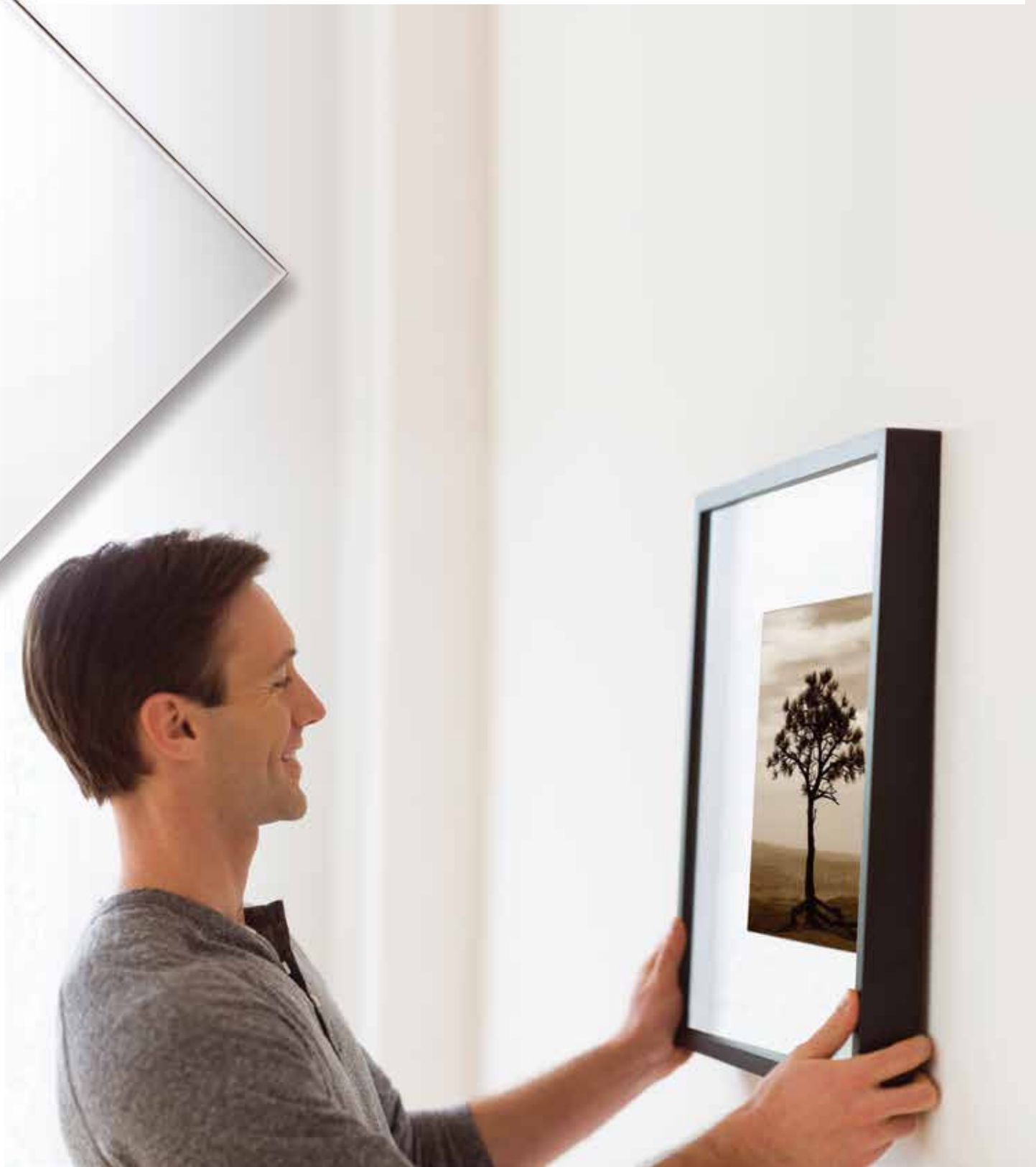


# Guardian Brilliance™ Double-sided anti-reflective glass



**GUARDIAN  
INGLASS®**

ADVANCED INTERIOR GLASS



# PROTECT AND REVEAL ARTWORK AS NEVER BEFORE

## See more

An optimal viewing experience requires abundant light—but ordinary glass limits light transmission to approximately 90%. Guardian Brilliance™, double-sided anti-reflective glass transmits more than 98% of light, bringing brilliant colours and fine details to life.

## Reflect less

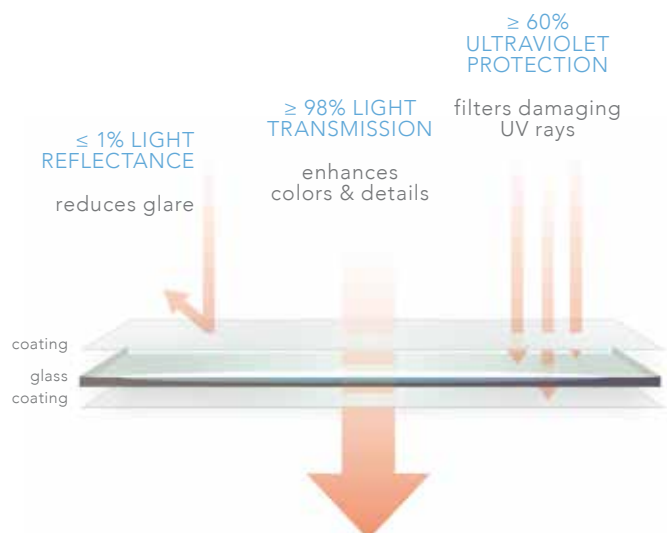
Ordinary glass reflects approximately 8% of light. This reflection results in a distracting mirror effect, which Brilliance virtually eliminates without sacrificing clarity.

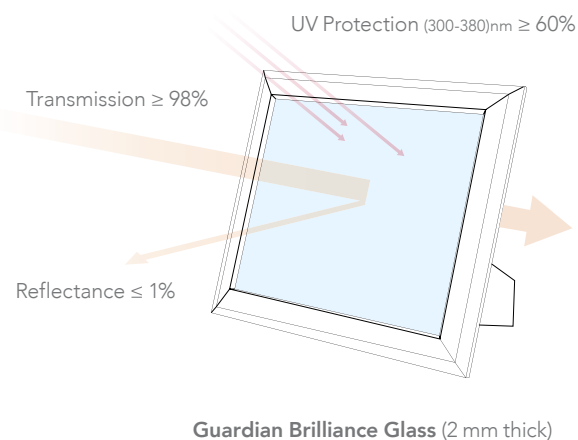
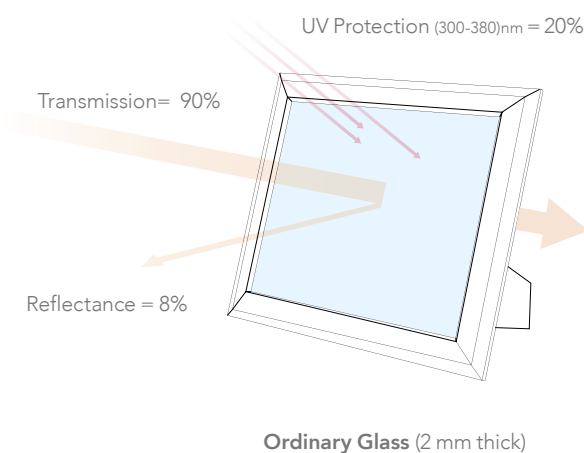
## Preserve quality

Beauty fades behind ordinary glass, which provides only 20% protection from harmful ultraviolet radiation. Brilliance offers a substantial UV protection, filtering away more than 60% of ultraviolet rays.

## Availability

To achieve full protection (>99%) against harmful UV rays, we offer Brilliance on LamiGlass UltraClear™ 2.2.1. low iron glass. PVB between two 2mm Guardian UltraClear (low iron) lites provides additional UV protection and enhances mechanical safety and security.





Performance comparison of Ordinary vs. Guardian Brilliance Glass

## THE GUARDIAN APPROACH TO DISTORTION FREE VISION.

High-performance anti-reflective glass begins with stringently specified and carefully tested float glass manufactured by Guardian. Using innovations developed at our Science & Technology Center, we apply a multilayer anti-reflective coating on both surfaces—achieving dramatic reduction in reflectance and optimal conditions for viewing and protecting prized artwork.

Paintings, photographs, drawings and other works become more vivid when presented with Guardian's double-sided anti-reflective glass. Our UV protection helps them stay that way.



## PACKING

Guardian Brilliance is provided with temporary protective film (TPF) covering both coated surfaces. This film can be removed at any point during the fabrication or framing process. When packing this product for shipping, it is recommended to prevent glass-to-glass contact.

Individual lites of this product may be stacked with proper interleaving to minimise the potential for abrasion of the surfaces.

### Recommended packing materials

- › Foam pads
- › Cork pads (static foam against coating)
- › Polyfoam sheets
- › Lucite beads
- › Acid-free paper (contact supplier for confirmation of acid content)

### Unpacking and storage.

GUARDIAN recommends unloading this product in dry, indoor conditions, and handling it with clean, dry gloves during fabrication and framing. While this product is resistant to damage, avoid marking it with adhesive labels or wax crayons, or moving metal objects across the surface.



## AVAILABILITY.

*Guardian Brilliance is available in a wide variety of sizes, thicknesses and packaging types, especially prepared to suit your needs. For a detailed datasheet please send an email to [inglassoroshaza@guardian.com](mailto:inglassoroshaza@guardian.com)*

## PLEASE NOTE

Brilliance provides a residual reflection of less than 1% (exact number depends on glass configuration and/or thickness) and a viewing experience through the glass that is virtually distortion free. However, under specific natural and artificial lighting conditions and in some specific viewing angles, a slight reflection may be seen by the naked eye. It is recommended that a sample is viewed in the actual location to understand which of these factors may be present in your particular application.

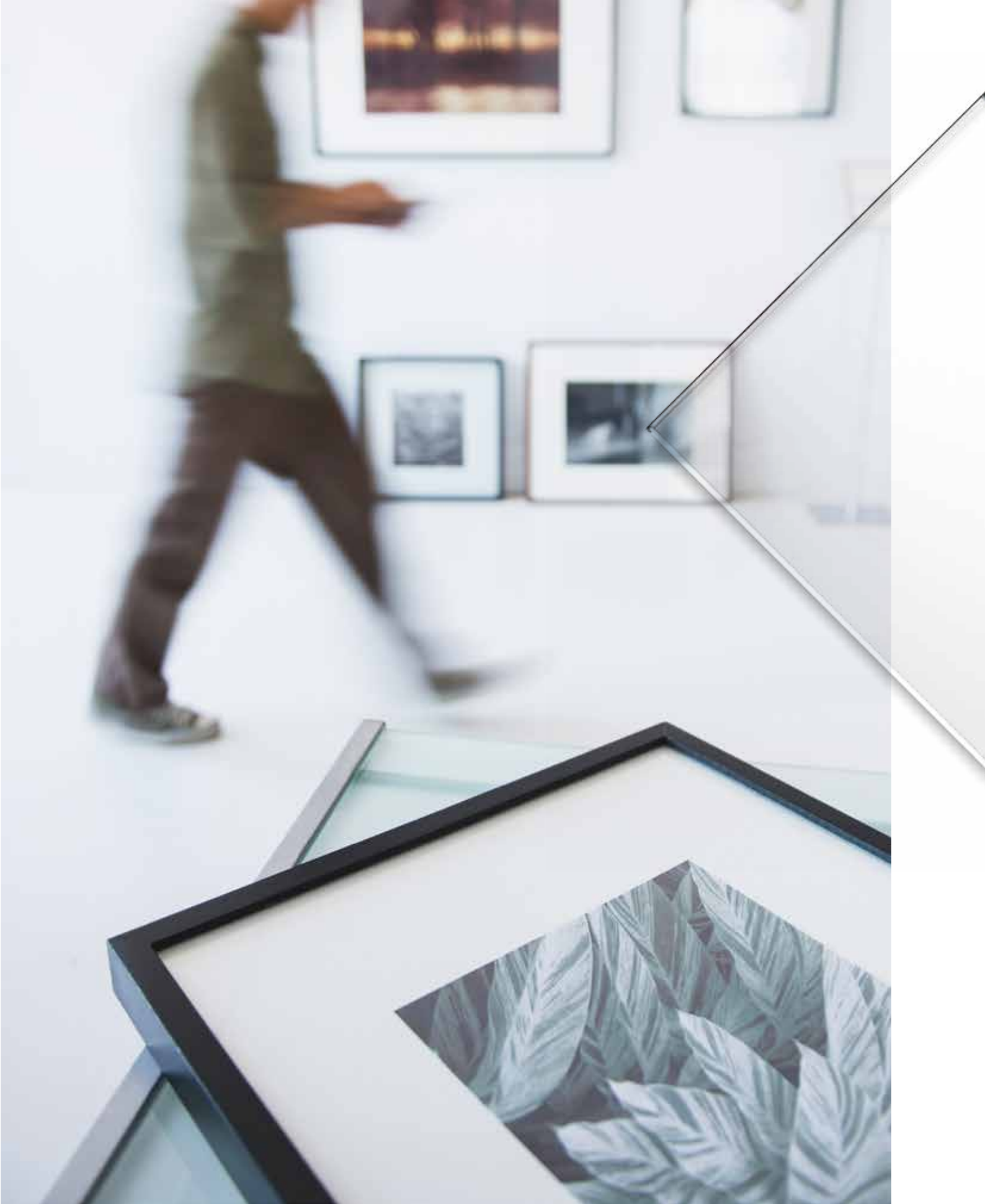
For more information please contact:

GUARDIAN Orosháza Kft.  
H-5900 Orosháza  
Csorvási út 31.  
Hungary

Tel.: +36 68 887 228

e-mail: [inglassoroshaza@guardian.com](mailto:inglassoroshaza@guardian.com)  
[www.guardianinglass.com](http://www.guardianinglass.com)







Guardian Brilliance™ is a featured product from Guardian InGlass®, forward-thinking interior glass solutions. To learn more about the breadth of Guardian InGlass products and services, visit [guardianinglass.com](http://guardianinglass.com), a comprehensive glass resource for interior architects and designers.

Headquartered in Auburn Hills, Michigan, Guardian Industries is a global leader in float glass, fabricated glass, fiberglass insulation and other building materials for commercial, residential, interior and automotive applications. To learn more, visit **Guardian.com**.



[www.guardianinglass.com](http://www.guardianinglass.com)  
© 2014 Guardian Industries Corp.

Guardian Europe  
Reference code: PI / Guardian Brilliance™ / GB-EU / 02-14  
Guardian Brilliance™ is a registered trademark of  
Guardian Industries Corp.