

DIAMANT®

*Noble crystalline glass
Transparency at its best*



DIAMANT®

*Subtle finesse of glass for
inspiring arrangements*



Why is diamant® a right choice?

DIAMANT® is a super white float glass for special applications. Its exceptionally low content of iron oxides is responsible for the highest level of light transmittance and excellent colour rendition. The neutral colour of the edges makes this glass different than the standard float glass, thanks to which it can be applied in many fields.

What makes this glass such a frequent choice of architects and interior designers?

These are most of all the following:

- high level of light transmittance,
- neutral colour of the edge,
- excellent colour rendition.

Excellent base glass, appreciated by designers

DIAMANT® is a base glass which guarantees natural rendition of whites and pastels on glass, enamelled, lacquered, and screen-printed surfaces. This flexibility in terms of processing offers nearly unlimited interior decorating options.

DIAMANT® stands for optical excellence, top-notch aesthetics, and diversity of applications for phenomenal effects.

DIAMANT® – for enthusiasts of design and connoisseurs of top quality

DIAMANT® – WOW effect in interiors

DIAMANT® will work in all applications requiring unchanging colours, unique designs, and top quality. It is an original solution which will add some distinct character to any space.

7 Advantages of DIAMANT®, or why is it worth it?

1. **Optimum transparency** for beautiful exposition.
2. **Natural light** – guarantee of perfect lighting.
3. **High level of energy transmittance** for its optimal use.
4. **Translucent edges** without a green tint (as it is the case with standard glass) guarantee top-class aesthetics.
5. **Special quality** – a perfect base for multiple applications.
6. **Many processing options** – great base for many applications.
7. **Colour consistency guaranteed** for different thicknesses.



AND THAT'S NOT ALL

DIAMANT® can be a base glass for the following products and applications:

- MIRALITE PURE DIAMANT® ecological mirror, guaranteeing an excellent quality of reflection;
- TIMELESS – glass with an anti-corrosive coating for applications in shower enclosures and bath screens;
- VISION-LITE – glass with anti-reflective coating guaranteeing excellent colour rendition with no reflection;
- thanks to the high transmittance of UV radiation, it is a perfect solution for a multitude of applications – from high-sensitivity medical devices, through photocopiers, solar collectors, and water tanks in zoos;
- as glass for facades, in combination with solar control coatings which provide highly effective sun protection and at the same time thermal insulation;
- as glazing providing windows clean, unobstructed view and the benefits of natural light.

Light transmission parameters

Glass thickness	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm	19mm
Light transmittance Lt	91%	91%	91%	91%	91%	90%	90%	90%	89%

Unique GLAMOUR style - discover the power of inspiration



Partition walls

An original way to arrange a small space

A partition wall designed with the use of DIAMANT® is a practical solution enabling to enlarge a small space. Crystalline transparency of the glass will add lightness and uniqueness to the room, highlighting its individual character. The guarantee of daylight access will be very handy in open space interiors. A glass partition wall is an excellent design element for rooms dominated by modern minimalism.





Balustrades

Chic, durability, safety

Glass balustrades are a fashionable trend, willingly used by interior designers. Not only does this modern architectural element fulfil the function of protection, but it also enlarges the space optically, offering numerous arrangement options. DIAMANT® is suitable for the production of laminated safety glass, tempering, but it can also be processed as the base float glass.



Shower enclosures

Extremely easy maintenance

DIAMANT® used as a door to a shower cubicle or in a walk-in shower enclosure, equipped additionally with the anti-corrosive coating TIMELESS, offers high comfort of use and constitutes a practical element of each bathroom. This easy to maintain glass with an anti-corrosive coating guarantees an aesthetic appearance of the interior, irrespective of the time of use. Transparent edges without the green tint perfectly harmonise with bathroom fittings in any colour.





Furniture

A prestigious and elegant element of furniture

Glass is a material that is often chosen to be used as an element of furniture. DIAMANT® is particularly appreciated in the production of decorative and noble furniture made of thick glass. It is worth paying attention to neutral edges of DIAMANT®, which unlike the standard base glass do not have the green tint. Glass elements add lightness and uniqueness to furniture items, highlighting their exceptional style.

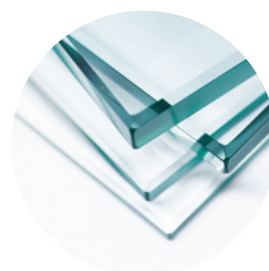


Standard glass assortment

STANDARD GLASS
PLANICLEAR®



EXTRA CLEAR
STANDARD GLASS
DIAMANT®





**SAINT-GOBAIN INNOVATIVE
MATERIALS POLSKA SP. Z O.O.
SAINT-GOBAIN GLASS
IN DĄBROWA GÓRNICZA**

ul. Szklanych Domów 1
42-530 Dąbrowa Górnicza, Poland

bgp@saint-gobain.com
www.saint-gobain-glass.pl

The color of DIAMANT® glass presented in the catalog is for illustrative purposes only. It may differ from the actual appearance of the glass depending on lighting conditions and individual electronic display settings. To gain a complete understanding of the aesthetic properties of DIAMANT® glass, we recommend reviewing a physical sample of the material.