

Orizzonti

Technical data sheet

Rev. 24.09.2020

Manufacturer: Vitrealpecchi spa

Base product: float glass to EN 572, 1-2; laminated float glass to EN ISO 12543.

Description and performance: one side is chemically and permanently treated; it shows three simple, elegant satin bands: two bands are more opaque, interspersed with a more translucent and brilliant one (view attached scheme). Effective visual obscuration and optimal light diffusion; very smooth and velvety to the touch, thanks to its low porosity, it ensures greater resistance to fingerprints and easier cleaning than traditional sand-blasted glass.

Internal and external applications: partition walls, doors, furnishings, shower screens (we suggest to install the glass with the treated side outwards: the glass will keep its opacity even though the opposite side gets wet and maintenance will be easier).

Sheet size: 2400 x 3210 mm
(usable size: 2360 x 3170 mm)

Thickness: monolithic float glass 4/5/6/8/10 mm;
laminated float glass 33.1mm.

Colours: extra-clear, clear.

Availability of standard colours/thicknesses is subject to change. Please verify when ordering.

Weight: 2.5 kg/m² per millimetre of thickness.

Compatible processing: all mechanical and thermal processes compatible with the base material: cutting, grinding, bevelling, drilling, laminating, toughening, bending, double glazing, painting, etc.

Cleaning: care must be taken when installing the glass not to get putty, resin, sealants, etc., on the treated side. Each of these substances requires a specific solvent for removing traces from glass. For routine maintenance, use water and/or any of the commonly marketed glass detergents. Dry immediately with a clean cloth, preferably microfibre.



Colours and finishings in the photographs may look slightly different from those of the real products: we recommend that customers examine sample glass before choosing products.

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Storage and handling:

- it is advisable to unpack immediately after reception and store in a dry, well-ventilated place free from sudden changes of temperature to avoid condensation;
- never store outdoors;
- when storing for over 3 months, it's advisable to remove the paper from between the plates;
- in case of storage in unfavourable environmental conditions (high humidity and strong temperature changes), it is advisable to slightly space one plate from another;
- storing for more than 12 months is not advisable;
- to avoid scratching the surface of the glass during handling and storage, plates should always be separated by means of spacers.

Defect acceptance limits: for all defects coming from float glass production: as per UNI EN 572.2. For all defects coming from the chemical processing:

DEFECT SIZE mm	MAX DEFECT NO./ SHEET	AVERAGE NO./ 20 SMQ
> 0,6 and < 1,5	3	5
> 1,5 and < 3,0	1	2
> 3,0 and < 9,0	Upon customer's acceptance only	Upon customer's acceptance only



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