

BASIC

TECHNICAL DATA SHEET – Rev. 19.12.2022



Manufacturer: VitrealSpecchi Spa

Base product: float glass to EN 572-1,2.

Description and performance: one side of the plate is chemically and permanently etched so that it partially screens vision whilst allowing light through. Its texture is satin-finish and very slightly in relief with respect to the slightly etched, brilliant ground. Exceptional fingerprint resistance and easy to clean.

Linear patterns may be parallel to 3210 mm side or to 2250 mm side. Please verify when ordering.

Applications:

Internal applications: doors, partitions walls, furniture, shower screens etc.

External applications: façades, parapets, shelters etc.

Sheet sizes: 2250x3210 mm (usable 2210x3170 mm)

Thicknesses: monolithic float glass 4/5/6/8/10/12 mm.

Colours: extraclear, clear, bronze, grey, green, blue.

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, enamelling 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 micro-fibre.

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 e < 1,5	3	5
> 1,5 e < 3,0	1	2
> 3,0 e < 9,0	Upon customer's acceptance only	Upon customer's acceptance only