Technical data sheet

Rev. 30.10.2026

Manufacturer: Vitrealspecchi srl

Base product: float glass to EN 572 1-2; laminated float glass to UNI EN ISO 12543; selective low-E solar control glass.

Description and performance: one side of the plate is chemically and permanently etched. Its texture is satin-finish, perfectly smooth to touch; transparent ground. The processed surface must be positioned on face 1.

Applications:
External applications: windows, façades, parapets, shelters etc.

Items:

B-S 5/50-50
Dot pattern: orthogonal
• Ø dots: 5 mm / 0.20"
• Distance between dots: 50 mm / 1.97"
• Sheet size: 2550 x 3210 mm / 100,39" x 126,38"

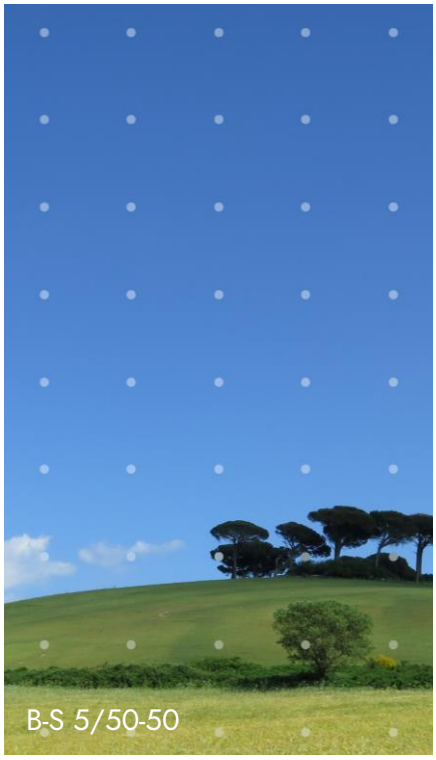
B-S 5/100-100
• Dot pattern: orthogonal.
• Ø dots: 5 mm / 0.20".
• Distance between dots: 100 mm / 3.94".
• Sheet size: 2550 x 3210 mm / 100,39" x 126,38"

B-S 6/100-50
• Dot pattern: orthogonal.
• Ø dots: 6 mm / 0.24".
• Distance between dots: 100 x 50 mm / 3.94" x 1.97".
• Sheet size: 2250 x 3210 mm / 88,58" x 126,38"

B-S Stripe 7-90
• Stripe length: 3170 mm / 124,80".
• Stripe thickness: 7 mm / 0.27".
• Distance between stripes: 93 mm / 3.66".
• Sheet size: 2250 x 3210 mm / 88,58" x 126,38"

Thicknesses: monolithic float glass 4/5/6/8/10 mm; laminated float glass 33.1/44.1/5,1 mm.
Colours: extraclear, clear.
Weight: 2.5 kg/m^2 per millimetre of thickness.

Bird-Safe









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.

vitrealspecchi 1939

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Bird-Safe

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

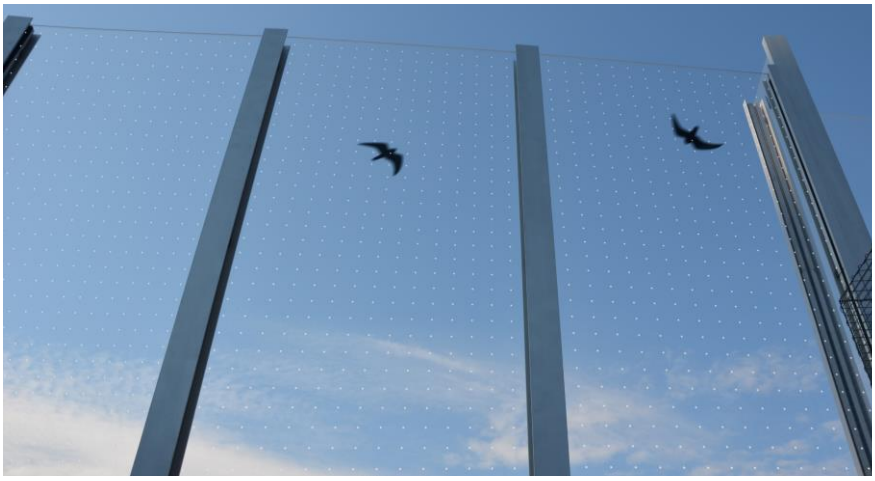
Cleaning: care must be taken when installing the glass not to get putty, resin, sealants, etc., on the treated side. Each of these substances requires a specific solvent for removing traces from glass. For routine maintenance, use water and/or any of the commonly marketed glass detergents.

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 any defect coming from float glass production: as per UNI EN 572.2 and UNI EN ISO 12543. For any defect coming from the chemical processing:

DEFECT SIZE mm	MAX DEFECT NO./ SHEET
> 0,6 e < 2,0	3
> 2,0 e < 3,0	2
> 3,0 e < 9,0	Upon customer's acceptance only







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