

COMPOSITE GLAZING

The unique fixed glass system - flexible in construction for windows and façades



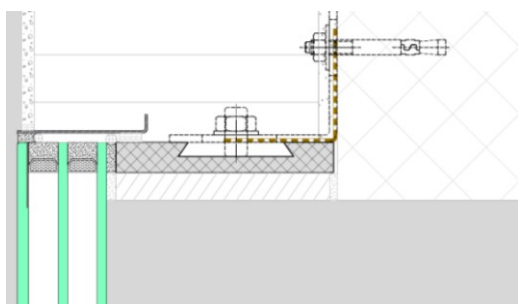
Frameless and flush glazing : Timeless elegance with efficient thermal insulation

COMPOSITE GLAZING is an unique system which can be used as fixed glazed vertical façades or windows.

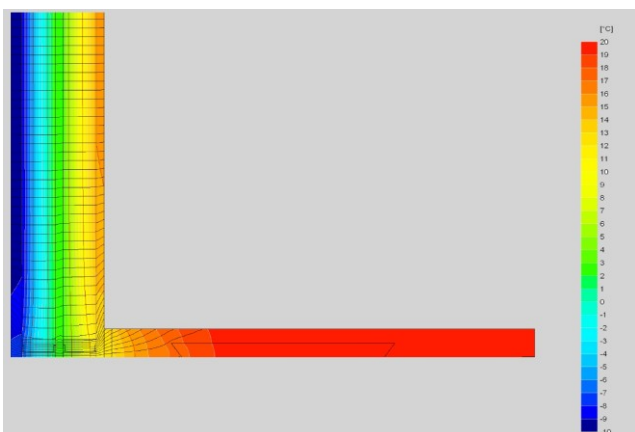
The fixed glazed glass is bonded to a profile of GRP (glass fiber reinforced plastic) and thermally insulated. Individual forms, dimensions (up to 2.50 x 6.00 m) are possible and various fixing details feasible.

Properties

- All glass compositions are feasible
- No frame visible
- Best values of heat, sun and sound protection
- Fast assembly



Detail of integration in the façade.



Isothermal calculation.



Protruding window.



Flush glazed window in a kitchen.

Values

- U-value glass : 0.6 W/m²K (acc. EN 673)
- U-value frame : 0.58 W/m²K
- U-value window : 0.78 W/m²K
- g-value : possible from 15% to 60% (acc. EN 410)

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