



System 3500

Fully glazed wall system 100 mm wall thickness

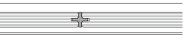
System 3500 is a double-glazed wall system without mullions for glass walls with higher sound protection requirements.

The system provides maximum transparency by utilising minimal acoustic glass connections and a mullion-free construction. System 3500 offers a wide variety of glass and timber doors enabling the client to achieve both the desired visual appearance and technical performance.



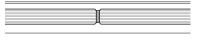
Double glazing





Cruziform dry joint gasket







Transparent adhesive tape



Design

Fully glazed wall system

Finish

Double glazed partition with 10-12 mm,

toughened / laminated glass

Element types

Fully glazed, ceiling-high

Surface

Anodized aluminium or powder-coated

Dimensions

Width: up to 1300 mm

Height: up to 3000 mm

Wall thickness

100 mm

Glass joint

Transparent adhesive tape or

Cruziform dry joint gasket

Doors

Solid doors / aluminium framed doors /

flush bonded doors / fully glazed frameless doors

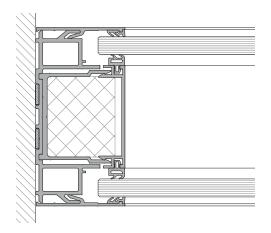
Sound insulation

40 dB (10 mm toughened / 10 mm toughened)

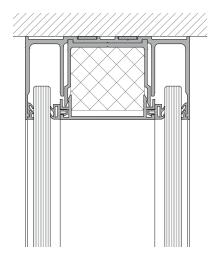
43 dB (10 mm toughened / 12 mm toughened)

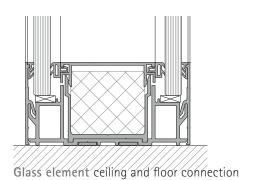
46 dB (12 mm laminated / 12 mm toughened)

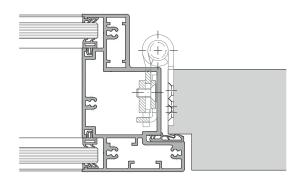
48 dB (12mm laminated / 12 mm laminated)

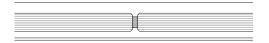


Glass element wall connection

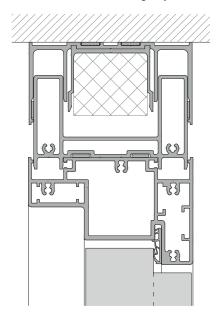


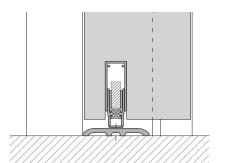




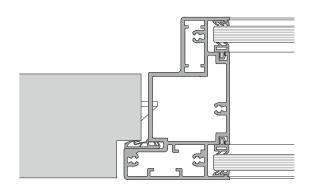


Glass element modular grid joint





Door element ceiling and floor connection



Door element hinge side

Door element lock side

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