



SYSTEM CONSTRUCTION

Windell use StoVerotec Glass a Ventilated Rainscreen Cladding system with glass panels



1: Sub-construction

Sto Aluminium Wall Brackets with Sto-Aluminium Support Rails.
Sto-Screw Fixings for panel, masonry, concrete, brickwork and blockwork substrates.

2: Insulation: Sto-Rainscreen Duo Slab

Mineral fibre insulation Board. Provides high thermal performance and fire protection.
Thickness: 50 to 105mm
Dimensions: 100 x 60cm

3: Agraffe profiles

Aluminium profiles fitted to the sub-construction to receive StoVerotec Glass Panel

4: Panel: StoVerotec Glass Panel

6mm toughened glass bonded to the reinforced, 96% recycled glass granulate
StoVentec Carrier Board using a silicone based glass adhesive
Agraffe aluminium channels affixed to the rear of the carrier board (fixings are not visible)
Prefabricated by Sto to project colour and size requirements.