



# 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.