

# SPECIFICATION CLAUSES

## H20 RIGID SHEET CLADDING

To be read with Preliminaries/General conditions.

### TYPE(S) OF SHEET CLADDING

#### 155A SHEET CLADDING

Drawing references:

- Support Structure- By Others
- Board/sheet: **Cellulose fibre reinforced resin with melamine free integrated decorative surface.**

Manufacturer Trespa UK Ltd, 35 Calthorpe Road, Edgbaston, Birmingham,  
B15 1TS -0808 234 0268  
UK project representative –Rob Shirville 07710 306037  
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Product reference: Trespa exterior cladding panels

Material: Trespa METEON  
BREEAM - 'A' rating available based on elemental specification  
**Panels to be FSC or PEFC - Certified**

Thickness: 8 mm

Finish/colour- Uni colour range in a satin finish.  
Colour references: Wine Red, BrilliantBlue and Royal Blue

Fasteners: Trespa Fast Fix Screw  
4.8 x 36mm s/s, Torx head, colour to match board through  
8mm dia hole in panel. Most central fixing through 5mm dia  
hole acting as a fixed point.

Number and location of fasteners:  
450mm cts max vertically and horizontally. These max. fixing  
distances are given as a guide only and have been designed with a  
wind load of 600N/m<sup>2</sup> and a max. deflection of L/200. Higher

wind loads may reduce the fixing centres. Wind loads, fixing distances and panel deflections should be calculated by a qualified Building Engineer in accordance with applicable standards, regulations and certificates. Minimum edge clearance 20mm, max edge clearance 80mm

Joint type/treatment: Vertical – 36mm wide neoprene generally to all battens.  
60mm wide neoprene at corners.  
Horizontal – open joints

Joint width: 10mm. min. between panels  
5mm. min. to abutments

Air gap: The recommended depth for a continuous ventilated cavity is between 20 – 50mm. The cavity depth has to be in accordance with national standards / regulations. The relationship of the ventilation openings to the length of the rainscreen cladding should be at least 50cm<sup>2</sup> / linear metre of façade cladding.

Support system: Timber battens as clause 230.  
**TS150 see fixing details at below link**  
[http://www.trespa.info/Images/  
codeU3050 TS150 version2.0 date14-06-2011 tcm37-41731.pdf](http://www.trespa.info/Images/codeU3050_TS150_version2.0_date14-06-2011_tcm37-41731.pdf)  
**To be fitted in accordance with BBA Agreement Certificate 99/3629 stating, “the system should have an ultimate service life in excess of 50 years.”**

Size: 34 x 95mm min for joints between two panels  
34 x 45mm min. for intermediate and end fixings