

# CAPEL MANOR COLLEGE, MOTTINGHAM CAMPUS

## 1.1 EXTERNAL MATERIALS - PAGE 1 OF 2

Capel Manor College



### 1.1/1.2 External Cladding Elements: Thermowood Cladding.

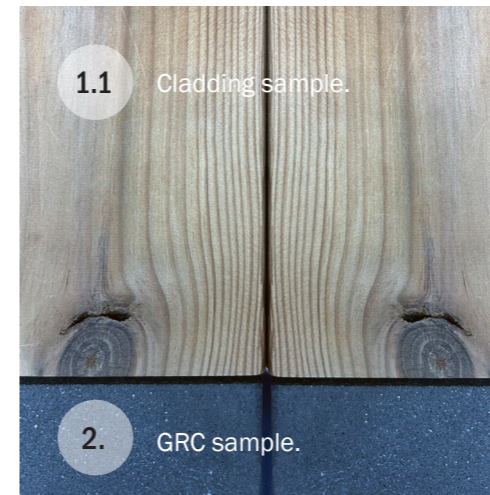
Application: **External timber cladding to both the Linear Building and the Welcome Building.**

Colour: Natural softwood treated through heat and steam (1.1).

**Untreated Thermowood will silver over time (1.2).**

The Thermowood cladding will be applied to both buildings, and will be set out in a vertical and horizontal pattern, with detailed elements to match in cladding finish.

Photograph of samples shown right, as number 1.1 and 1.2. 1.1 is an un-aged sample, and 1.2 is an aged sample.



### 2. External Cladding Elements: Glassfibre Reinforced Concrete (GRC) Cladding.

Application: **Low level plinth to the Linear Building. Ground floor cladding application to the Welcome Building.**

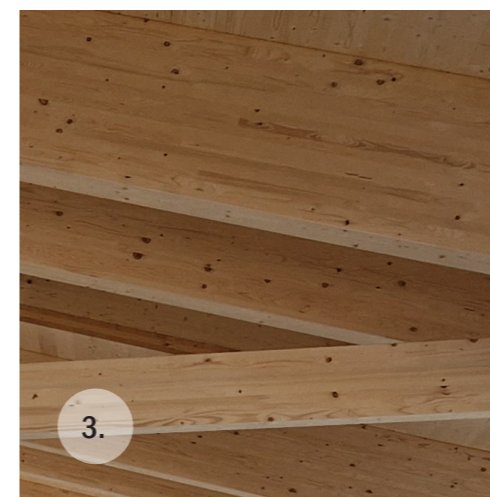
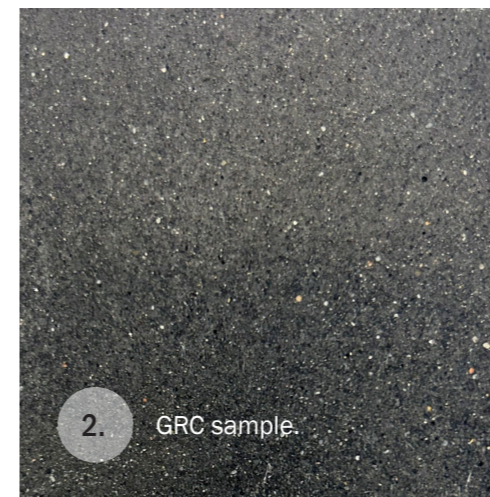
Colour: Tempest Grey  
Finish: Etched Finish

Photograph of sample shown right, as number 2.

### 3. External Elements: Exposed Glulam Beams and Columns (both Linear & Welcome Buildings).

Exposed glulam beams and columns to both the Linear and Welcome Buildings. To be retained in a natural timber finish with required protective coatings with minimal impact on overall finish.

Photograph of sample shown right, as number 3.



Linear Building - External Render (artist impression) - above.



Welcome Building - External Render (artist impression) - above.



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## 1.2 EXTERNAL MATERIALS - PAGE 2 OF 2

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4. External Elements:  
External Windows (fire rated windows) and Doors (both Linear & Welcome Buildings).

Velfac PPC aluminium windows and doors. RAL 9005: Jet Black.

4.1. External Elements:  
External Fire Rated Doors (LB & WB).

External PPC aluminium fire rated doors. RAL 9005: Jet Black.

5. External Elements:  
External Rooflights (Welcome Building only).

Skyway Fixed Flatglass Rooflight, Marine Grade PPC Aluminium and Glass.

Colour: Glass & PPC Aluminium RAL 7016 Anthracite Grey.

6.1/6.2 External Elements:  
External Rainwater Goods, Flashings, Copings and External Handrails/Balustrades (Linear & Welcome Buildings).

External PPC metal/aluminium in finish.

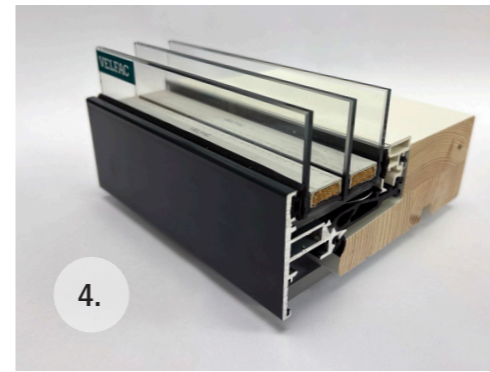
Colour: RAL 7016 Anthracite Grey (5.1) and RAL 9005: Jet Black (5.2).

7. External Elements:  
Main Roof Finish (Linear & Welcome Buildings).

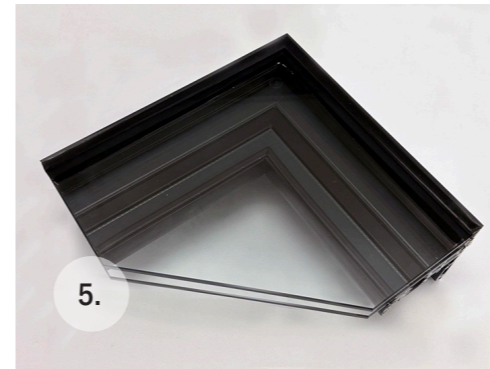
Bauder Green - Extensive Green Roof.

8. External Elements:  
Raised Roof Finish (Linear & Welcome Buildings).

Single ply membrane RAL 7016 Anthracite Grey.



4. Velfac window sample above. RAL 9005: Jet Black



5. Rooflight sample above. RAL 7016: Anthracite Grey



Linear Building - External Render (artist impression) - above.



Welcome Building - External Render (artist impression) - above.