



Materials Schedule

Application: DM/25/2616 – Land at Hurstpierpoint College (Ruckford House)

Project: Four staff houses at Hurstpierpoint College (Ruckford House site, BN6 9JS)

Applicant: Hurstpierpoint College Limited

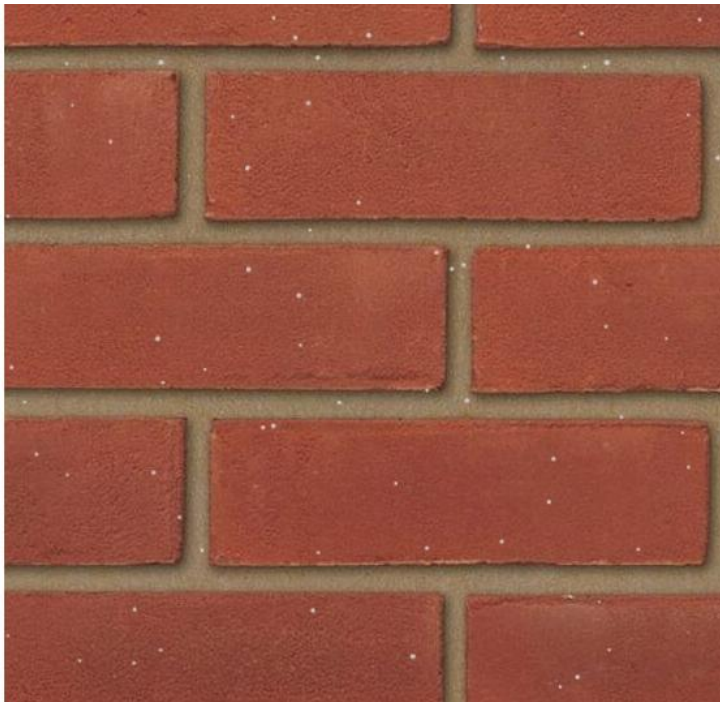
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Date: 18/12/2025

This document is submitted to discharge Condition 4 (Materials) of planning permission DM/25/2616. The schedule below provides details of the external materials proposed for the development, including facing brickwork, mortar, roof tiles, hanging tiles, windows, doors and rainwater goods, together with supporting manufacturer information where applicable.

Facing Brick

Harrington Smooth Red (image below)



Harrington brick shown against Ruckford House to demonstrate match.



Mortar

Mortar for the proposed new build will be a lime-rich, low-strength heritage mortar (M2 equivalent), selected in a warm buff tone to visually match the adjacent historic brickwork. The mortar will be flush or very lightly recessed with a brushed finish.

Tile Hanging

Tudor Traditional Clay plain tile in Red (image below), to match Ruckford House



Roof Tiles

Tudor Traditional Clay plain tile in Jubilee (image below), to match Ruckford House



Please advise by return if physical material samples are required.

External Pipe Work

Only guttering and rainwater down pipes are proposed in terms of external pipework, as follows:

In accordance with Condition 4 of planning permission ref. DM/25/2616, details of the proposed rainwater goods are submitted for approval.

The development will incorporate a metal rainwater drainage system comprising aluminium gutters and aluminium downpipes. All components will be factory powder-coated in a black finish (RAL 9017) to provide a durable painted metal appearance consistent with the approved architectural design.

The use of powder-coated aluminium ensures a high quality and long-lasting finish, providing resistance to corrosion and weathering while maintaining a consistent colour and appearance over time. Aluminium has been selected as a robust and sustainable material suitable for residential buildings and external environments.

A manufacturer's product data sheet for the proposed aluminium guttering and downpipe system is attached for reference.

The rainwater goods will therefore be constructed from painted metal and finished in black, in accordance with the requirements of Condition 4 of the planning permission.



Gutter



Running Outlet



Down pipe

Windows

Aluminium Windows;

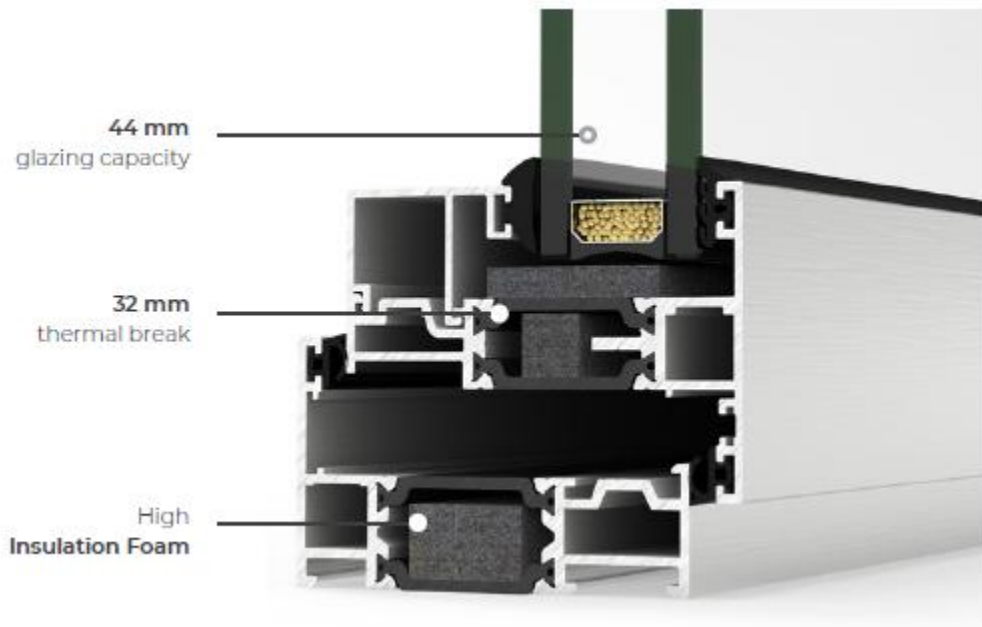
Windows to be aluminium casement window system as indicated on the approved architectural drawings and in accordance with the attached manufacturer's data sheet and supplier information.

Frames to be powder-coated aluminium with a white finish (RAL 9003) externally and internally.

Windows to be factory manufactured aluminium casement type incorporating insulated double glazed units.

The aluminium window system, finish, glazing type and configuration are as illustrated within the attached manufacturer's brochure and supplier schedules submitted with this application.

The proposed windows are therefore confirmed as powder coated aluminium frames finished in white (RAL 9003) with double glazed units, satisfying the requirements of Condition 4 relating to the materials and finish of windows.



Entrance Doors

Entrance doors will be factory manufactured insulated composite GRP doors

Door leaves to be glass reinforced polymer (GRP) composite construction with insulated core and integral weather seals.

External door frames to be factory finished in white (RAL 9003). Door leaves to be finished in red (RAL 3004).

Doors to incorporate insulated double glazed vision panels where shown on the approved drawings.

The door construction, materials, finish and glazing arrangements are illustrated within the attached manufacturer's product information submitted with this application.

The proposed doors are therefore confirmed as composite GRP entrance doors with insulated double glazed units, red door leaves (RAL 3004) and white frames (RAL 9003), satisfying the requirements of Condition 4 relating to the materials and finish of external doors.



Schedule of Drawings and Supporting Documentation

Architectural Drawings

719-AL202 – Proposed Elevations (Plots 3 & 4)

Drawing illustrating the proposed external elevations of Plots 3 and 4, including materials, roof form, window arrangement and external appearance.

719-AL205 – Proposed Elevations (Plots 1 & 2)

Drawing illustrating the proposed external elevations of Plots 1 and 2, including external wall finishes, window openings, doors and roof materials.

719-AL207 – Contextual Elevations – Proposed

Drawing showing the proposed development in its wider context, illustrating the relationship of the proposed staff houses with surrounding buildings, landscape and retained trees.

Architectural Construction Details

719-AD411 – Wall Construction Details (W2)

Detailed section illustrating the timber frame external wall construction, including insulation build-up, brick outer leaf, clay tile hanging and cavity construction, achieving a target U-value of approximately 0.15 W/m²K.

719-AD412 – Wall Construction Details (W3, W4 & W5)

Detailed drawings illustrating typical window head, jamb and cill construction within the timber frame wall, including cavity trays, fire-resisting cavity barriers, breather membranes and airtightness detailing.

719-AD420 – Roof Construction Details (R1)

Detailed section illustrating the proposed roof build-up including insulation, breather membrane, battens and clay tile roof covering.

719-AD422 – Roof Construction Details (R2 & R3)

Typical roof construction details including eaves build-up, ventilation and insulation arrangement.

719-AD423 – Roof Construction Details (R4 & R5)

Typical roof junction details including verge and roof edge construction.

719-AD424 – Roof Construction Details (R6 & R7)

Typical roof detailing illustrating junctions between roof elements and wall construction.

719-AD425 – Roof Construction Details (R8 & R9)

Additional roof construction details showing typical ridge and roof junction construction.

Supporting Product Information

Benchmark GRP Doors – Product Brochure

Manufacturer's product information for the proposed external composite entrance doors, including design style, material specification and finish options.

Glideline Aluminium Windows – Product Brochure

Manufacturer's technical information for the proposed aluminium window system, including frame profiles, glazing specification and performance characteristics.

Aluflow Rainwater System – Technical Guide

Manufacturer's technical information relating to the aluminium rainwater goods proposed for the development.

Supplier Information

Aluminium Window Supply (Plots 1 & 2)

Supplier specification confirming the aluminium window system proposed for Plots 1 and 2.

Aluminium Window Supply (Plots 3 & 4)

Supplier specification confirming the aluminium window system proposed for Plots 3 and 4.