

[MATERIAL SCHEDULE]

AWDM/0106/26: Approval of Details Reserved by Conditions 3 (Materials/finishes); 4 (Design Details); 5 (Construction Management Plan); 8 (Surface water drainage); 12 (Noise attenuation); 14 (Sound insulation); 15 (Noise impact assessment); 20 (Sustainability measures); 23 (Sustainable travel pack) and 24 (Refuse storage) of approved application AWDM/1174/23 at 32-34 Marine Parade, Worthing, West Sussex, BN11 3QA.

1. Walls

01 – Existing Stonework (main)

(South & West Elevations)

The intention is solely to retain existing glazed stonework and undertake cleaning where appropriate. There are no new areas of stonework or render proposed to the South and West elevations under these sections.



02 – Existing Stonework (plinth)

(South & West Elevations)

Existing external vertical ribbed metal panels will be removed and high-quality glazed porcelain pane is proposed to replicate the appearance and performance characteristics of traditional architectural faience.



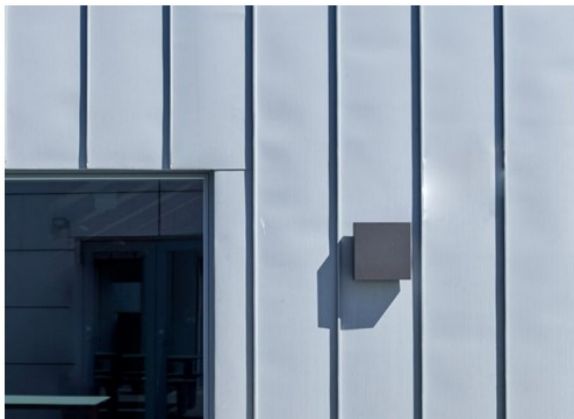
The proposed product is: RAK Ceramics – “Lounge Black” (Product Code A09GLOUN-057.X0P). The material has been selected because:

- It provides a smooth, glazed finish consistent with traditional faience;
- It is a ceramic-based material, aligned with historic glazed treatments rather than metal sheet;
- It offers superior durability in a coastal environment;
- It represents a clear enhancement over the existing ribbed metal panels.

03 – Zinc Cladding

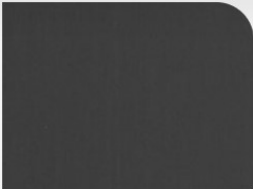
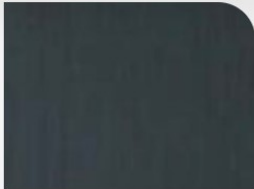
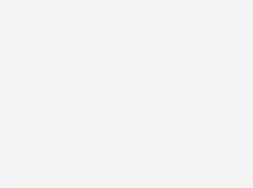
(To 3rd & 4th floor extension)

Section 03 relates to the external finish of the approved third and fourth-floor extensions.



Standing Seam Cladding on Plywood

1. VMZ standing seam panels in VMZINC PLUS
2. Fixing clip
3. 18mm plywood
4. Battens creating a vented 38mm airspace
5. Insulation protected by VMZ Membrane

			
ANTHRA-ZINC	AZENGAR	PIGMENTO Charcoal Blue	PIGMENTO Storm Grey
			
PIGMENTO Blue	PIGMENTO Brown	PIGMENTO Grey	PIGMENTO Green
			
PIGMENTO Red	QUARTZ-ZINC	Natural zinc	

The proposed material is:

VM Zinc – Natural-Zinc finish (standing seam vertical system)

The zinc cladding will be applied to:

- External walls of the extension
- Reveals and overhang elements
- Parapet-facing vertical surfaces

This material has been selected because:

- Zinc is a high-quality, durable architectural metal appropriate for coastal environments
- Natural-Zinc provides a muted, pre-weathered tone sympathetic to the existing façade
- It ensures longevity and reduced maintenance in a marine setting.

04 – Render

(North & East Elevations)

The existing external render where shown is to be retained and cleaned. New sections will match the existing and will be finished in the ‘Water Lily White’ tone with RAL colour code 07585 10.



2. Roofs

01 – Existing Main Roof

(To the main building)

The existing main roof of the building that is not covered with any new extension part is to be finished in light grey GRP roof.



02 – New Roof of extension to the 4th Floor

Roof Treatment Clarification

While earlier references included an integrated BiPV system, this cannot be pursued. The extension roof will instead comprise:

- A flat roof construction finished in light grey GRP
- A mounted photovoltaic array installed above the roof finish

The previously referenced integrated solar roof system required a minimum 5degree pitch, which conflicted with the approved flat roof geometry.

The revised GRP solution preserves the approved architectural profile and avoids alteration to the massing or visual impact of the extension.

Photovoltaic System Alignment

The PV system will comprise:

- 71x550W UKSOL panels
- Total installed capacity: 39.05kWp
- Solis S5-GC36K inverter



UKS-S144/M10H 182mm Half Cell Series **530-550W**

144-CELL HALF CUT MONOCRYSTALLINE SOLAR MODULE



Product Advantages



10BB half-cut cell technology

New circuit design, lower internal current, lower Rs loss
Ga doped wafer, attenuation<2% (1st year) / ≤0.55% (Linear)

21.3%

Module
efficiency

550W

Highest
power output

This aligns with and slightly exceeds the renewable capacity assessed within the approved Energy & Sustainability Statement (Version 2), which referenced approximately 37.8kWp. The renewable energy contribution and carbon reduction targets are therefore maintained.

03 – External Terraces

(To 4th Floor extension terrace)

The external space that is assessed from the 4th floor units is to be finished in Non-slip composite decking board over the suspended frame system. It is assumed Millboard Smoked Oak, or similar supplier.



3. Windows / glazing

01 – Aluminium windows (White)

(To replace existing UPVC Sections and where new)

Stayfix VS climate I Aluminum Casement Windows & Stayfix Primary Vertical Sliding Windows – White RAL 9006



02 – Aluminium windows (Gray)

(To replace existing UPVC Sections and where new)

Stayfix climate I Aluminium Casement Windows & Stayfix Primary Vertical Sliding Windows– Grey RAL 7016M



03 – Aluminum doors (Gray)

(To penthouses)

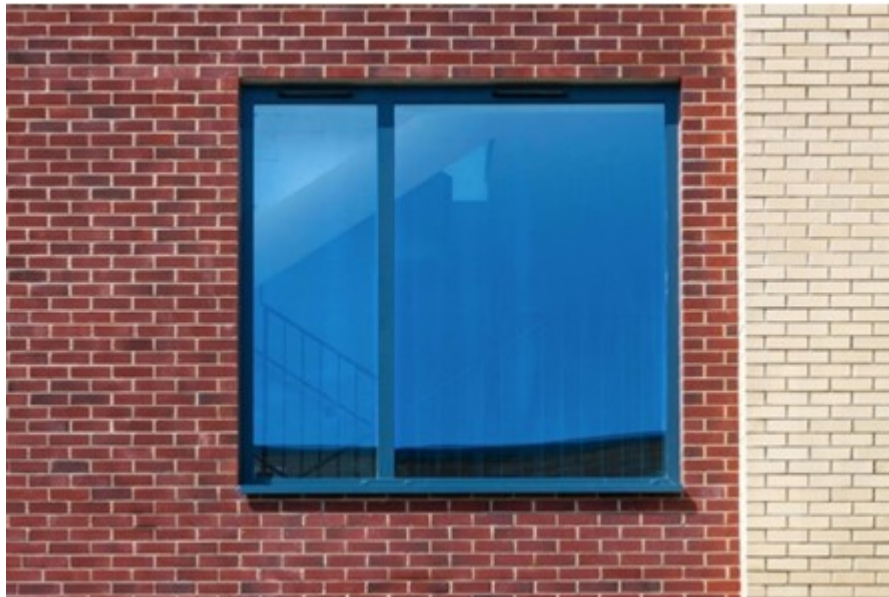
- Visofold 1000 B-folding system – Grey/ anthracite (RAL 7016M)



- Visoglide Original sliding door system – Grey/ anthracite (RAL 7016M)



- Alitherm 600 – Fixed aluminium window – Grey/ anthracite (RAL 7016M)

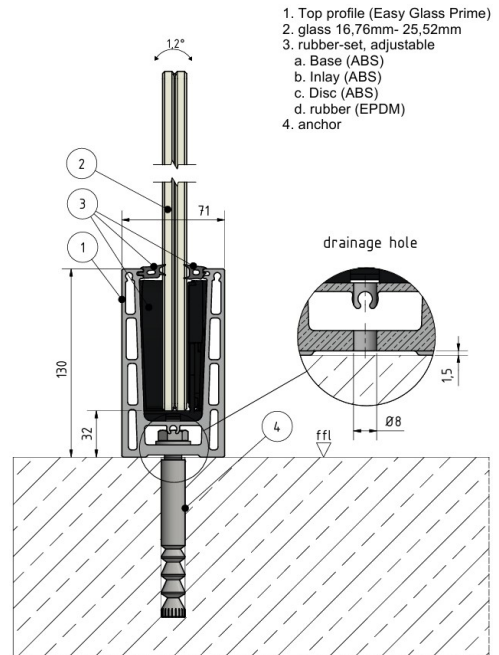


04 –Glass Screen

(To penthouses)

Frameless toughened glass sections – non-frosted

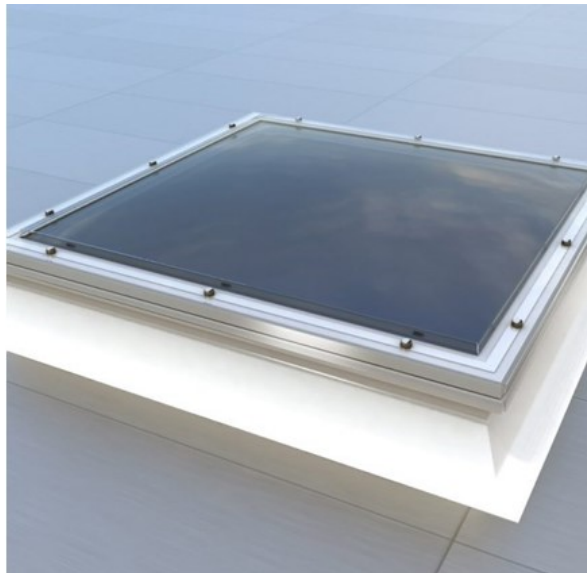
Q-railing Easy Glass Prime. Model: 168410



05 –Rooflight

(To 4th floor extension)

Maradome rooflights TB200



4. Others

01 –Sundry External Goods

(To all elevations)

All external rainwater and external good where applicable to Upvc black sections, circular and half round sections as applicable

