

Main Cladding

- Cladding system: VMZINC Single lock standing seam cladding (horizontal or vertical) for vertical walls and soffits.
- Substrate: Exterior grade 18mm plywood (EN314-3 & EN636-2). The plywood deck must be even and flush with all joints being less than 2mm in height. Nails should be driven into the plywood so as to avoid abrasive contact with the underside of the zinc cladding sheets. Ensure that any treatment which the plywood may have received (fungicides or insecticides) is compatible with the zinc cladding sheets. A continuous airspace of at least 38mm must be allowed for between the plywood and insulation (which can be protected by the VMZINC membrane).
- Underlay: No underlay is required but a VMZINC membrane can be installed over the plywood.
- Vapour control layer as per requirements.
- Insulation as per requirements protected with VMZINC membrane.
- Zinc: As clause 520.
- Finish: VMZINC PLUS in QUARTZ-ZINC, ANTHRA-ZINC or Pigmento Red, Green, Blue or Brown or Azengar.
- Thickness: 0.8mm.
- Longitudinal joints: 25mm high single lock standing seam.
- Spacing: not more than 430mm accordance with design and wind loadings.
- Cross joints: Single welts, in accordance with manufacturer's recommendations.
- Spacing, panels to be no longer than 4m.
- Vented apron detail: As clause 340.
- Vented parapet detail: As clause 470.
- Overall Cladding system to have a BRE Green Guide rating of at least A with no more than 0.64 BRE ecopoints (measured over 60 years for 1m2).

PLANNING DRAWINGS

CANOPY PLANNING

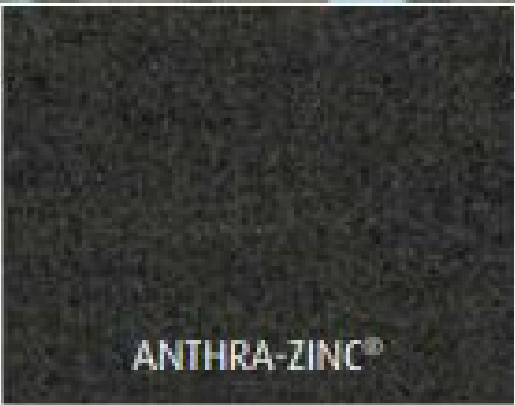
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ANTHRA-ZINC® ANTHRA-ZINC with its visible grain matches the colour of slate and blends well in combination with nels.



ANTHARCITE GREY

Standing seam is a ventilated cladding system that can be used in both renovations and new build. As the name Standing seam explains, the system has upstanding seams that can be closed in a single or double fashion (for greater flatness single lock seams are recommended). It has a traditional look that's much appreciated by architects (link to tab architect) and building owners (link to tab building owner). The trays can be installed horizontally or vertically. This façade system offers the possibility to clad all types of walls: flat, curved or complex. Another great advantage of this zinc façade system is that it can be used on both walls and roofs, thus allowing roof and wall to blend as one.



ZINC CLADDING DETAILS

Project number	20238	20238/14
Date	Jan. 2021	
Drawn by	Author	
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