



CROSS SECTION

MATERIALS KEY: Note, equal approved products may be offered for substitution, subject to approval. All product guarantees to be valid for less than 2km from the coast.

Roof to EW and MRF

A External sheet: Kalzip profiled aluminium standing seam roof sheet, built up system; rolled on site for continuous sheet lengths  
Finish: Pre-weathered aluminium finish as AluPlusPatina.  
Guarantee: Product to have minimum guarantee of 25 years for coastal location.

Roof lights in EW and MRF roof

B Material: Danpalon polycarbonate roof cladding system, internal fixing.  
Finish: Softlight  
Colour: Ice

Roof over EW and MRF offices

C External sheet: Kalzip profiled aluminium standing seam roof sheet, built up system; rolled on site for continuous sheet lengths  
Finish: Pre-weathered aluminium finish as AluPlusPatina.  
Guarantee: Product to have minimum guarantee of 25 years for coastal location.

Wall cladding to EW and MRF and offices

D1 External sheet: Sinusoidal or Trapezoidal steel wall cladding laid at an angle as Elite system 51 or 52 by Euroclad.  
Finish: Euroclad Colourcoat Prisma  
Colours: Light and dark tone in metallic finish in alternating planes  
Dark tone to be Prisma Grey Aluminium  
D2 Light tone to be Prisma Metallic Silver

Translucent wall cladding to sections of EW and MRF walls

E Material: Danpalon polycarbonate wall cladding system, internal fixing.  
Finish: Softlight  
Colour: Ice

Louvre banks in EW wall cladding

F Material: Steel, to be integrated with adjacent cladding systems  
Colour: To match adjacent cladding  
Finish: Polyester powder coated

Curtain walling to glazed areas of EW offices

G Material: Aluminium double glazed curtain walling system as Schuco or Kawneer. Opening sections at high level for natural ventilation  
Colour: Glazing grey-green  
Frame Finish: Polyester powder coated,  
Frame Colour: to match adjacent cladding

Curved screen to ACC's

H Material: Perforated Kalzip Aluminium sheet, type 65/400/RV6/8 in horizontal bands  
Colour: Green to match RGB:68,220,132  
Finish: Polyester powder coated

Brise soleil screen to EW offices

J Material: Perforated Kalzip Aluminium sheet, type 65/400/RV6/8 in horizontal bands  
Colour: Green to match RGB:68,220,132  
Finish: Polyester powder coated

Bottom Ash Roof

K External sheet: Kalzip profiled aluminium standing seam roof sheet, single skin; rolled on site for continuous sheet lengths  
Finish: Pre-weathered aluminium finish as AluPlusPatina.  
Guarantee: Product to have minimum guarantee of 25 years for coastal location

Bottom Ash wall

L1 Material below 6m: Reinforced concrete; insitu or precast  
Finish: Smooth finish with modular panel construction joints, with stainless steel wire Jacob trellis covered by climbing plants to form a vertical green wall on the North side.

Bottom Ash wall

L2 Material above 6m: Single skin Sinusoidal or trapezoidal steel wall cladding laid at an angle as Elite system 51 or 52 by Euroclad  
Colours: Light : Prisma Metallic Silver

Vehicle door surrounds in EW and MRF

M Material: Reinforced insitu concrete,  
Colour: Natural  
Finish: Clean timber shuttering, wood grain finish.

Exposed steel structure generally e.g. ACC structure

N Material: Steel  
Finish: Hot dip galvanised  
Colour: Natural hot dip galvanised finish

Doors in EW base

P Material: Steel faced up and over, or roller shutter doors  
Colour: To match adjacent cladding  
Finish: Polyester powder coated.

Flue Structure and cladding

Q Material: steel  
Finish: Hot dip galvanised  
Blade material: Perforated Kalzip Aluminium sheet, type 65/400/RV6/8 Colour: Green to match RGB:68,220,132  
Finish: Polyester powder coated.

Chimney stacks

R Material: steel  
Finish: Polyester powder coated  
Colour: Goosewing Grey

Sluice gate doors to Bottom Ash and MRF Storage

S Material: steel  
Finish: Hot dip galvanised  
Colour: Natural hot dip galvanised finish

