

Materials Key:

- Roof
- A Kazip standing seam in stucco embossed finish with 3004 ALZ11 clad alloy sacrificial layer with special custom Kazip profile roof edge including secret gutters; Rodacca polycarbonate roof lights;
- B Fin walls of Kazip aluminium louvers with 3004 ALZ11 alloy sacrificial layer for ventilation to boiler hall to match finish of standing seam roof;
- Walls

C EMV base skin of modular 300 mm depth galben baskets filled with dry perlite insulation. The insulation is protected by a 10mm thick aluminium cladding. Alternatively modular steel panels to RAL No. 7023 Pearl dark grey;

D Metal louvers - RAL no 7023 Pearl dark grey will be introduced where necessary for ventilation and the entry of combustion air within the top level of this nominal 5m high band;

E Door profile of nominal 500 mm RS Channels painted finish for protection of adjacent wall finishes;

F A mixture of vertical Kazip standing seam in stucco embossed finish with 3004 ALZ11 clad alloy sacrificial layer and Rodacca double skin polycarbonate of finely graded, opaque multi hue to suit the conditions of the space within the facade;

G Wave fenestration Rodacca double skin polycarbonate of finely graded sea green hue;

H Kazip standing seam panels laid to angle in stucco embossed finish with 3004 ALZ11 clad alloy sacrificial layer;

I ACC screen, Rodacca single skin polycarbonate of finely graded sea green hue to north and south elevations; East elevation draped with Kazip perforated facade over coloured structural steeling by plant contractor as wind wall to ACC;

Offices

J Kazip Nature Roof low maintenance self sustaining sedum system on a standing seam base; Plug planted type with extended maintenance agreement and safety system

K Oranque facade in Rheinbrink angled standing seam;

L Fenestration to Southeast, southwest and south facade in Sauter-Vilkeus GMBH timber & glass facade with Lovolux timber Brise soleil, 1.5m off facade

M Parking & Pathways

N Concrete block paving in contrasting colours and textures to grid pattern shown

O Stack & Accessories

P Tower structure in painted steel plate and tube in light grey RAL no. 7035;

Q Stack and accessories; lightning conductor; navigation lights;

R maintenance platform

S and hood ladders; in light grey RAL no. 7035;

T Reinforced in situ concrete wall with smooth formwork surface with exposed panel joints established with vertical cladding planting on stainless steel wire Jakob walls;

Notes

1. RAL colours noted are RAL K7 Classic individual cards of the registers RAL 840-HR - semi matt finish and RAL 841-GL - gloss finish are to be used to guarantee a reliable manufacture and control of the RAL colours;

2. Materials above may be subject to substitution by other equal and approved products;

