

Roof

CA32/1000R built up profiled Corus steel cladding 0.7mm thick with HPS200 finish, insulated to meet SBEM calculations(0.16 K/m²W) with white finished metal internal linings. Linings to be Class 0 rated for surface spread of flame tested to BS 475.

Thermal insulation to roof to be non-combustible to BS 476 Part 4 Euroclass A1 (LPC List B) F.M. approved and non-hydroscopic.

Roof to be complete with 10% triple skin translucent GRP site assembled rooflights, insulated to meet statutory requirements, to be classified non-fragile with BS4145 Class 1 liner and Class 3 outer sheet.

Gutters to be manufactured from 1.5mm pre-galvanised steel with pre-bonded 1.2mm PVC membrane to exposed faces, all to achieve a 25 year guarantee in line with the roofing system. Gutters to be insulated composite type with syphonic drainage.

Gutters to be designed to Cat 3 of BS EN 12056 Part 2 2000 for parapet gutters. All gutters to be complete with weir overflows.



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Client

Bicester Gateway Ltd

Bicester gateway

Proposed Roof Plan Unit A-B

scale 1:100 @ A0 drawn ne

checked spp date 30-06-2022

7081-061

PLANNING