



ROOF PLAN  
UNIT G - K

SOUTH ELEVATION

**Roof**

CA32/1000R built up profiled Corus steel cladding 0.7mm thick with HPS200 finish, insulated to meet SBEM calculations (0.16 K/m<sup>2</sup>W) 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 BS4445 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.

notes  
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**oja architects**

oja architects llp  
1170 Elliott Court  
Herald Avenue  
Coventry Business Park  
COVENTRY CV5 6UB  
E: oja@oja-architects.com  
W: www.oja-architects.com

T: 024 7625 3200  
F: 024 7625 3210

oja architects is the trading name of a limited liability company registered in England No. 06280711  
client

**Bicester Gateway Ltd**

project

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drawing

**Proposed Roof Plan  
Unit G-K**

scale 1:100 @ A0 drawn rp

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PLANNING