

01	Benchmark 100mm thick Spectrum coated steel Karrier Panels ('U' value 0.26W/m2k), colour:- Diamond, laid vertically. Fixed to 1.2mm - 2mm thick cold rolled steel supports and 45mm thick s.w. battens with 3 no. fasteners per panel within 4.3metres of a corner and 2 no. intermediate fasteners per panel per support.	32	sw. joists and 19mm ply deck not by RKC - indicative only	Revisions: A - NOTES AMENDED TO NEW SPEC B - NOTES ADDED C - NOTES ADDED D - NOTES ADDED	Detail: CONSTRUCTION NOTES	Project: ROYAL COLLEGE OF OPHTHALMOLOGISTS	Client: KNIGHT HARWOOD  This drawing is protected by copyright and must not be copied or reproduced without the written consent of RKC Industrial Roofing and Cladding Ltd. No dimensions to be scaled. All dimensions and North marks to be site checked.	Job No. C1154	Date: 12/07/ 2014	Scale: NTS@A3	Drg No. CN01	Drawn by: DHB	Rev No. D
02	Benchmark 2.3mm anodized aluminium mesh panels, reference:- Grafica, colour:- Bronze	33	19mm plywood upstand not by RKC - indicative only										
03	Benchmark SVG2540 PVC tape seal between vertical cavity support brackets and karrier panels	34	Axter Vap AL SK vapour barrier on Vernis Antac ST primer										
04	Benchmark mesh spacer zeds with Grafica brackets at max. 578mm centres vertically and 600mm horizontally, with KSMR-ALU fasteners to mesh and bracket	35	Axter Excel HRS membrane to upstand										
05	Benchmark KSAFL6 expanding fastener, 2 no. per bracket or to Benchmark recommendations	36	Axter breather membrane										
06	Air Seal to Karrier Panels - 1 continuous run of gun grade mastic sealant	37	Benchmark Aluzinc Omega support top hats at mainly 600mm vertical centres										
07	gun grade mastic sealant between flashings	38	Benchmark KSAFL6 expanding fastener each side of Omega support at centres to Benchmark recommendations										
08	gun grade mastic seal applied to male joint of Karrier panels	39	helping hand brackets for spaces greater than 130mm at centres to Benchmark recommendations										
09	0.70mm thick Spectrum coated steel flashing. Colour:- Diamond	40	helping hand tee supports at mainly 600mm vertical centres										
10	0.70mm thick liner coated steel flashing. Colour:- Bright white	41	50 x 100mm stud wall above beam with 19mm plywood each side by MC.										
11	fire rated canister applied insulation	42	Benchmark KSMR-ALU fasteners to mesh and wall										
12	2mm thick galvanised steel support angle	43	FactoryClad 40 quilt insulation packed into void										
13	45mm x 75mm s.w. treated batten supports not by RKC	44	20-40mm washed river stone infill										
14	100mm thick PIR rigid insulation board sealed with fire rated canister applied insulation	45	Benchmark Aluzinc Omega support 310mm long fixed above and below windows										
15	25mm thick PIR rigid insulation board to perimeter upstands	46	2mm thick aluminium top hat spacer 150mm long fixed to Karrier Panels with 4no. KSAFL6 expanding fasteners										
16	200mm thick Axter Hydroschild EPS insulation board with water reducing membrane layer	47	2mm thick aluminium spreader plate 200mm wide x 150mm long fixed to helping hand tee section										
17	Axter Wilotekt-Plus inverted roof waterproofing system 7mm thick	48	Benchmark Grafica brackets fixed to blockwork										
18	Axter Hyranger SPOT underlay	49	Benchmark continuous Aluzinc Omega support										
19	SkyGardens 40mm thick rigid HDPE drainage board	50	50 x 50mm x 2mm thick aluminium support angle 150mm long										
20	SkyGardens 2mm thick Geo-synthetic filter fleece	51	2mm thick aluminium support zed 150mm long										
21	SkyGardens 100mm substrate comprising 60% crushed brick 5-50mm, 20% topsoil and 20% organic compost												
22	SkyGardens wild flower blanket 70-90% pre-grown, 1.1 x 2m. 38 species, 40mm thick												
23	20-40mm washed river stone edging 300mm wide												
24	compressible foam strip seal												
25	sw. joists rigid roof insulation board and ply deck not by RKC - indicative only												
26	Axter Wilotekt-Plus inverted roof waterproofing system with 150mm high upstands												
27	450 x 450 x 50mm thick Marshalls conservation silver grey granite effect paving slabs on 17mm paving supports												
28	2mm thick galvanised steel support plate												
29	2mm thick galvanised steel support zed												
30	200mm thick Axter Hydroschild EPS insulation board with water reducing membrane layer												
31	450 x 450 x 50mm thick Marshalls conservation silver grey granite effect paving slabs on 17mm paving supports												

CONSTRUCTION ISSUE

