

01

Viss Stone Section

Scale: 1:5@A3

TOP STONE PANEL FIXED BACK TO TRANSOM WITH 4mm THK ALUM STRAP KERF CUT TO BE INJECTED WITH BLACK CT1 SEALANT PRIOR TO STRAP INSERT. PLEASE UNSURE SEALANT DOES NOT SEEP BEYOND SIDES OF KERF OR ONTO THE STRAP.
STRAP FIXED TO TRANSOM FITTED BRALO M4 C/S S/S RIVNUT (Order No: 0373304006) & D7991/M4x16mm A5 S/S SCREWS
STRAP BLACK ANODISED EV6 ~ 25microns

System Joint
+34.479

IMPORTANT

ALL STRUCTURE HAS BEEN
CROSS-CHECKED WITH LATEST BIM MODEL

DESIGN NOTE:

ISOLATED PLAN DETAIL
INSULATION REMOVED FOR
CLARITY

3mm P.P.C ALUM BACKING TRAY FIXED WITH D7981/4.2x13mm SCREWS @ 50mm FROM EACH CORNER & APPROX 250mm CTS. NOTCHED TO SUIT BRACKET INSERTS AND/OR FIXINGS
COLOUR CHANGE TO SL804G RAL 7004 (MATT HR) ON GROUND FLOOR STICK SYSTEMS -
AS PER RFI-00137/ CRF-034 RESPONSE 505 - 18.03.19

SECTION X**STONE PANEL SUPPORT FRAME:**

FRAME FABRICATED USING HUECK SECTION 547 760, SCREW FIXED TO 10mm THK ALUM. PLATES (TOP & BTM) WITH D7982/5.5x38mm A4 S/S SCREWS.
FRAME FIXED INTO TRANSOMS WITH M10 C/SUNK RIV-NUTS & D933/M10x30 A4 S/S BOLTS inc D125/M10 S/S SPRING WASHER (RIV NUTS FACTORY FITTED TO TRANSOMS)
82mm WIDE x 10mm THK FULL HT FARRAT TBK THERMAL BREAK PLATE USED BETWEEN VERTICAL SECTION 547760 AND EXTERNAL OUTER PANEL
HORIZONTAL RAILS FIXED THROUGH INTO VERTICAL RAILS WITH SFS TEK SCREWS T.B.C

ALUMINIUM RAILS FIXED THROUGH 2mm THK P.P.C ALUMINIUM OUTER SHEET.
Colour: SN805G 60microns ~ CLASS 1 D1036 (RAL 9005)
RAILS FIXED INTO SUPPORT SECTIONS 547760 WITHIN TYPE 1 UNITISED FRAME WITH SFS SELF DRILLING SCREWS
RAILS: BLACK ANODISED EV6 ~ 25microns

INSTALLATION NOTE:
UNDER SIDE OF TRANSOM TO HAVE ADDITIONAL PACKERS COMPRISING OF 10, 8 & 6mm THK MILD STEEL SHIMM PLATES ~ 2 COATS PRIMER

3mm P.P.C ALUM INTERNAL CILL FLASHING
Colour: SA803G 60microns ~ CLASS 1 D1036 (RAL 9003)
FIXED FROM BACK OF TRANSOM WITH SCHUCO CLIPS 228 650 AND FIXED BACK TO UPSTAND WITH ALUM ANGLE WITH HILTI HUS_HR 6x35mm SELF DRIVE SCREW ANCHORS (Order No.: #290005) &

GND LVL VARIES
@ SECTION IS +26.110

BUILDING WORKS BY MAIN CONTRACTOR
WATER PROOFING MEMBRANE, INSULATION TO TOP OF RC SLAB.
M.C TO LEAVE MEMBRANE LONG ENOUGH TO BE OVERLAPPED & BONDED WITH THE SYSTEMS EPDM (min 150mm OVERLAP).

DESIGN NOTE

PANEL IS CANTILEVERED IN THIS LOCATION

IMPORTANT

1. RC UPSTAND LEVEL :-
MAXIMUM TOLERANCE FROM DESIGN LEVEL +/- 10mm
2. RC UPSTAND ALIGNMENT :-
MAXIMUM TOLERANCE FROM DESIGN LINE = +/-10mm

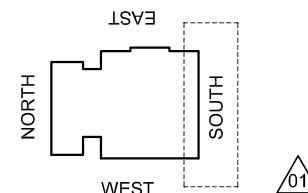
INTERNAL FLOOR FINISHES
BY TENANT.

JRL
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CDM Regulations

Hazards	Date Added	Date Revisited	Risk Assessment Date
HEAVY GLASS - LOADS INDICATED	05/02/15		

HEALTH & SAFETY REVIEW
REQUIRED IN ACCORDANCE
WITH CDM REGULATIONS

**KEY PLAN****DESIGN NOTES: Technical Report list:**

DOCUMENT TITLE	Doc Number	CONJECT Number
Facade Design & Glass Risk Assessment	3135-TR003	KXC-S1-001-Y-21-TR003
Glass Technical report	3135-TR004	KXC-S1-001-Y-21-TR004
Technical data for HBI fire stop details	3135-TR005	KXC-S1-001-Y-21-TR005
Material data sheet report	3135-TR006	KXC-S1-001-Y-21-TR006
Door schedule & Operation Information	3135-TR007	KXC-S1-001-Y-21-TR007
Facade Airborne Acoustic report	3135-TR008	KXC-S1-001-Y-21-TR008
Facade Vertical & Horizontal Acoustic report	3135-TR009	KXC-S1-001-Y-21-TR009
Accommodation of structural movement	3135-TR012	KXC-S1-001-Y-21-TR012
Halfen channel & Slab edge design	3135-TR013	KXC-S1-001-Y-21-TR013
Thermal Safety Check on Glass	3135-TR022	KXC-S1-001-Y-21-TR022

DO NOT SCALE : IF IN DOUBT ASK!

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Signed:	S.Patterson	Internal Quality Check
Date:	04-05-2018	

**THERMAL REPORT FOR GROUND
FLOOR SOUTH ISSUED 25/01/2019
(KXC-S1-001-Y-3135-904-TR203)**

003	GC	GB	04-04-19	COLOUR CHANGE ISSUE FOR CONSTRUCTION	04-04-19
002	CC	CC	26-02-19	EXTERNAL LEVEL AMENDED ISSUE FOR CONSTRUCTION	26-02-19
001	DR	GB	07-12-18	SECOND ISSUE	07-12-18
000	SP	SP	04-05-18	FIRST ISSUE	04-05-18

No.	Intd	Intd	Date	
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Revision	Check	Description	Date
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Contract: KINGSCROSS S1

Architect: MOSSESIAN

Main Contractor: BAM

Drawing: SOUTH ELEVATION GND - 2ND FLOOR
GENERAL SYSTEM DETAILS

Drawn By: SPatterson Date: 04-05-2018

Scale: 1:5 @ A3 MFL No.: 3135-602

DMS Code: KXC-S1-001-Y-3135-21-602 Revision: 003

DRAWING ISSUED FOR: STATUS OF
PREVIOUS RETURN

CONSTRUCTION A B C -

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