

DESIGN NOTE:

COLOUR CHANGE TO SW206G
RAL 9006 (METT SILVER) ON
GROUND FLOOR STICK
SYSTEMS - AS PER RFI-00137/
CRF-034 RESPONSE - 28.02.19

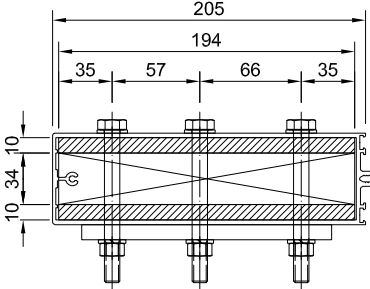
ALUMINIUM RAILS FIXED THROUGH 2mm THK
P.P.C ALUMINIUM OUTER SHEET.
SN805G 60microns CLASS 1 D1036 (RAL 9005)
RAILS FIXED INTO SUPPORT SECTIONS 547760
WITHIN TYPE 1 UNITISED FRAME WITH
SX6_12-S16-5.5x32 SELF DRILLING SCREWS.

RAILS: BLACK ANODISED EV6 ~ 25microns
50mm ARMENIAN TUFF STONE
SECURED TO EXTRUDED ALUMINIUM RAILS USING KURF
NOTCHES CUT INTO THE TOP & BTM OF THE CUT PANEL.
KERF CUT TO BE INJECTED WITH BLACK CT1 SEALANT
PRIOR TO THE STONE PANEL BEING SET ONTO THE
RAIL
PLEASE UNSURE SEALANT DOES NOT SEEP BEYOND
BTM OF STONE OR ONTO THE RAILS

F-TAPE-159 30x9mm TO BE APPLIED AS SHOWN
ACROSS THE FULL WIDTH OF THE RAILS.

FACTORY FITTED ROCKWOOL SEMI RIGID RWA45 LOOSE
FILL INSULATION

CORNER DETAIL:
CORNER TRANSOM TO HAVE 2No. 10mm THK MILD STEEL INSERT
PLATES inc 34mm SOLID NYLON (similar) SPACER.
PLATES DRILLED AND TAPPED FOR D931/M10x100 A4 BOLTS



SECTION X

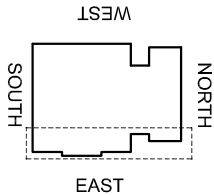
SCHUCO FW60+ 200mm MULLION, POSITIONED AT 45 DEGREES,
SUPPORTED AT THE CORNERS WITH THE USE OF 2Nos 10mm STEEL
CORNER PLATES WITHIN THE TRANSOM AND BOLTED TO THE
UPSTAND USING A 10mm STEEL PLATE CORNER FABRICATED
BRACKET.

3mm ALUMINIUM PRESSED FLASHING SCREW FIXED TO SIDE OF
MULLION AT 250mm MAX CENTRES AND BONDED TO GLASS WITH SITE
APPLIED SEALANT USING DOW CORNING RECOMMENDATIONS: 2No.
16x10mm BITE USING DOWSIL 993.

3mm THK P.P.C ALUMINIUM OUTER SHEET (YN203E 60microns) CLASS 2
D2525 (RAL 9005) TO BE BONDED TO ALUMINIUM PRESSED FLASHING
AND GLASS WITH SITE APPLIED SEALANT USING DOW CORNING.
RECOMMENDATIONS: 2No. 16x10mm BITE USING DOWSIL 993

CDM Regulations

Hazards	Date Added	Date Mitigated	Risk Assessment Date
HEAVY GLASS ~ LOADS INDICATED	05/02/15		



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 H&S 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:	04/04/2018	

001	DR	GB	04-03-19	ALL COMMENTS RECEIVED - FOR CONSTRUCTION ISSUE	04-03-19
000	DR	GB	14-01-19	FIRST ISSUE	14-01-19
No.	Intd	Intd	Date		
Revision	Check	Description	Date		

Contract: KINGSCROSS S1

Architect: MOSSESIAN

Main Contractor: BAM

Drawing: EAST ELEVATION GND FLOOR BAY STUDY
DETAILS

Drawn By: M.Jess Date: 04/04/2018

Scale: 1:5 @ A3 MFL No.: 3135-562

DMS Code: KXC-S1-001-Y-3135-21-562 Revision: 001

DRAWING ISSUED FOR: STATUS OF
PREVIOUS RETURN

CONSTRUCTION A B C -

McMullen Facades Limited
66 Lurgan Road, Moira,
Craigavon, Co. Armagh BT67 0LX
Tel: +44 (0) 28 9261 9688
Fax: +44 (0) 28 9261 9711
Email: design@mcmullenfacades.com