

NOTES:

1. THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH THE RELEVANT DRAWINGS ISSUED BY CMS WINDOW SYSTEMS, ENGINEER AND ARCHITECT.

ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND CMS NOTIFIED OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.

SPECIFICATION

CURTAIN WALLING CONSTRUCTED FROM METAL TECHNOLOGY SYSTEM 17 SP SILICONE FORMED RANGE OF EXTRUDED ALUMINIUM ALLOY BRACKETS, 15 OR 14 SECTIONS TO BS25 PART 5: 2001 INCORPORATING A THERMAL BARRIER.

100MM MULLION STEEL - HB5002
100MM TRANSOM STEEL - HB50218
PRESSURE PLATE - HB50114
THERMAL BREAK - HB5033-28
PERIMETER SECTION - SP0204
COLOUR : PFC RAL 7016 WHITE

ALL GASKETS & ACCESSORIES TO BE BLACK.

ALL INTERNAL ALUMINIUM PROFILES PFC RAL TBC

ALL EXTERNAL ALUMINIUM PROFILES PFC RAL TBC

ALL GASKETS & ACCESSORIES TO BE BLACK
PFD LOUVRES CONSTRUCTED FROM METAL TECHNOLOGY SYSTEM 23 RANGE OF EXTRUDED ALUMINIUM ALLOY 6060T6, 15 OR 14 SECTIONS TO BS755 PART 9: 2001 INCORPORATING A THERMAL BARRIER.

FRAME -10004
RETAINING COSE -10055
PFD RAILING WASH -10058
SINGLE INTRIL -10032
LOUVER BLADE -10020
BLINDER CORNER -10044
COLOUR : PFC RAL 7016 WHITE

ALL GASKETS & ACCESSORIES TO BE BLACK.

ALL EXTERNAL ALUMINIUM PROFILES PFC RAL TBC

ALL GASKETS & ACCESSORIES TO BE BLACK

FIXING BRACKETS

FIXING BRACKETS FABRICATED FROM EITHER ALUMINIUM OR MILD STEEL (GRADE 2525H) TO CMS ENGINEER'S DESIGN.

MILD STEEL BRACKETS TO BE GALVANNEO COATED, GALVANNEO HAS A MID-GREY FINISH.

FIXINGS SCREWS & BOLTS

ALL FIXINGS SCREWS & BOLTS TO ALUMINIUM TO BE STAINLESS STEEL GRADE A2 304.

ALL ALUMINIUM PROFILES TO BE ISOLATED FROM STEEL FIXING BRACKETS WITH PVC TAPE

DISSIMILAR METALS

ALL ALUMINIUM PROFILES TO BE ISOLATED FROM STEEL FIXING BRACKETS WITH PVC TAPE

FLASHINGS

ALL FLASHINGS FABRICATED FROM 1.5MM THICK ALUMINIUM SHEET GRADE EN6063 PFC TO MATCH WINDOW FRAME.

SEALANT

ALL PERIMETER JOINTS TO BE SEALED WITH SIGMA SEALING 2 ONE PART LOW modulus silicone. Silicone TO BS5958. GLOSSED STEEL BRACKING NOT TO BE USED WHERE NECESSARY.

GLASS & PANEL SPECIFICATION

GLASS - from PLAINCLAR SECURIT PLANTIFLEX ULTRA N 1 HST (OUTER)

8mm PLAINCLAR SECURIT COOL-LITE SWINTAL HST (OUTER)

8mm PLAINCLAR LAMINATE (INNER)

8mm PLAINCLAR LAMINATE (INNER)

CENTRE PANE U-VALUE = 1.1W/M²K

Light TRANSMISSION = 68%

GE - from PLAINCLAR SECURIT HST (OUTER)

20mm BLACK WOOD EDGE SPACER (90% ARGON FILLED CAVITY)

CENTRE PANE U-VALUE = 0.20W/M²K

Light TRANSMISSION = N/A

LV - METAL TENSING COY P50 28MM GLAZED IN LOUVER

PFC RAL 7016 WHITE

GEOMETRIC FREE AREA = 51%

ALL GLAZING CONFORMS TO BS 6262

FOR CONSTRUCTION

Rev	By	Check	Approved	Date	Description
B	MH	SA	SA	18/02/2017	SPANNER SUPPORT BRACKETS ADDED
A	SO	MH	SA	17/02/2017	AS PER ARCHITECT'S COMMENTS
I	SO	MH	SA	16/02/2017	FRAME CHANGES DONE
I	SO	MH	SA	16/02/2017	FIRST ISSUE

I & H BROWN

CMS WINDOW SYSTEMS

Castlebury Commercial, 698 ROUTE 104, 10/102A-10/102B, 10/102C, 10/102D, 10/102E, 10/102F, 10/102G, 10/102H, 10/102I, 10/102J, 10/102K, 10/102L, 10/102M, 10/102N, 10/102O, 10/102P, 10/102Q, 10/102R, 10/102S, 10/102T, 10/102U, 10/102V, 10/102W, 10/102X, 10/102Y, 10/102Z, 10/103A, 10/103B, 10/103C, 10/103D, 10/103E, 10/103F, 10/103G, 10/103H, 10/103I, 10/103J, 10/103K, 10/103L, 10/103M, 10/103N, 10/103O, 10/103P, 10/103Q, 10/103R, 10/103S, 10/103T, 10/103U, 10/103V, 10/103W, 10/103X, 10/103Y, 10/103Z, 10/104A, 10/104B, 10/104C, 10/104D, 10/104E, 10/104F, 10/104G, 10/104H, 10/104I, 10/104J, 10/104K, 10/104L, 10/104M, 10/104N, 10/104O, 10/104P, 10/104Q, 10/104R, 10/104S, 10/104T, 10/104U, 10/104V, 10/104W, 10/104X, 10/104Y, 10/104Z, 10/105A, 10/105B, 10/105C, 10/105D, 10/105E, 10/105F, 10/105G, 10/105H, 10/105I, 10/105J, 10/105K, 10/105L, 10/105M, 10/105N, 10/105O, 10/105P, 10/105Q, 10/105R, 10/105S, 10/105T, 10/105U, 10/105V, 10/105W, 10/105X, 10/105Y, 10/105Z, 10/106A, 10/106B, 10/106C, 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