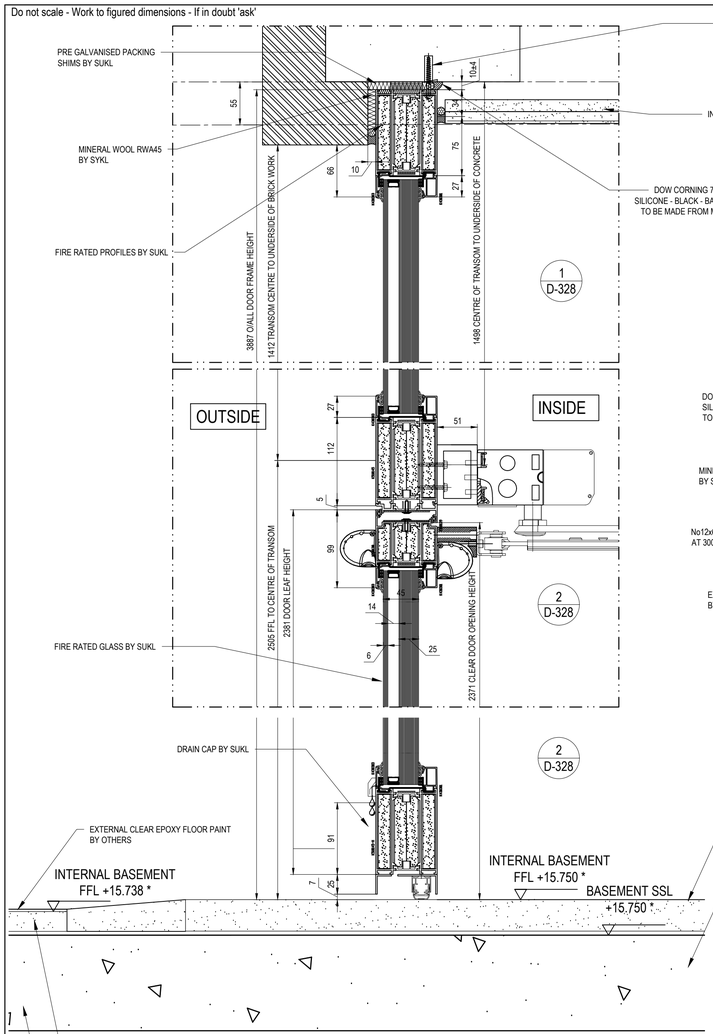
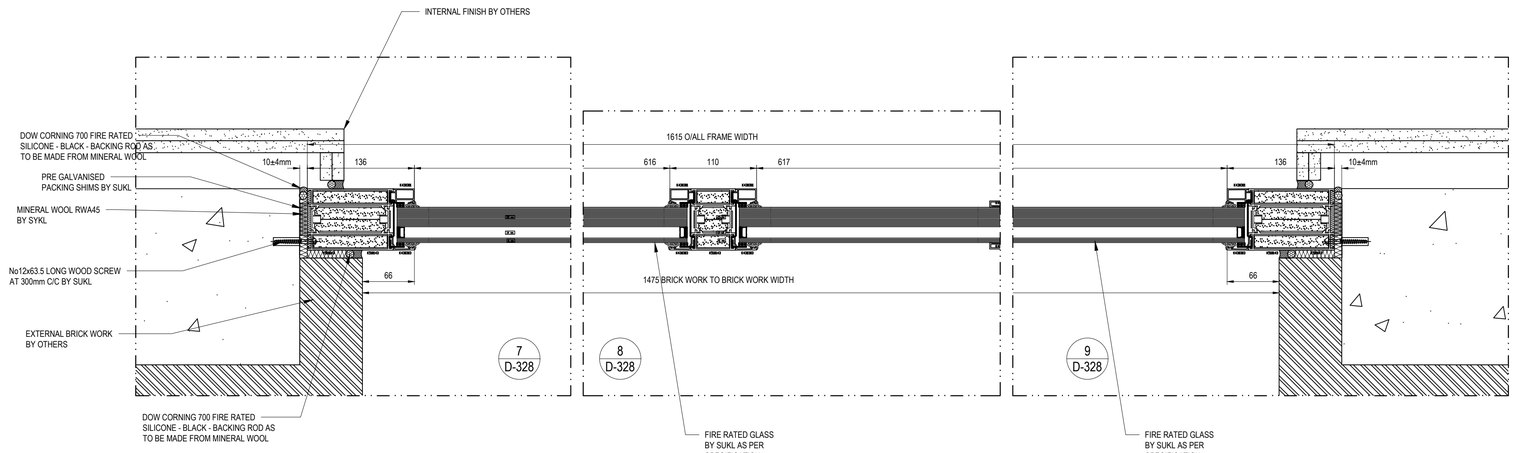
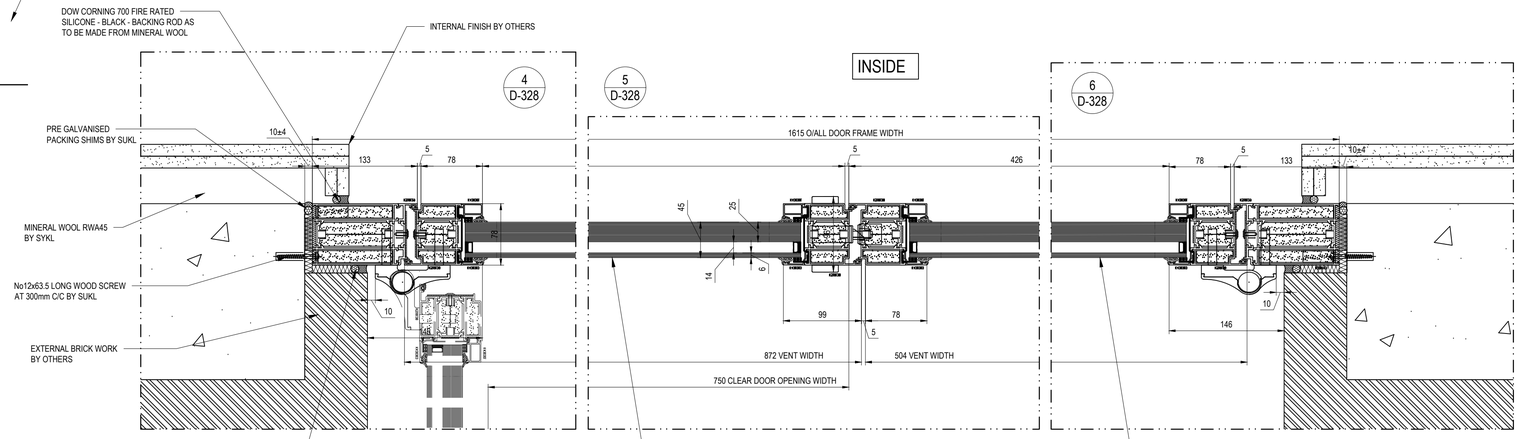
Do not scale - Work to figured dimensions - If in doubt 'ask'







SPECIFICATION

DOOR SYSTEM

DOOR SYSTEM - ALUPROF MB-70 CASEMENT FIRE RATED ALUMINIUM DOORS SYSTEM IN ACCORDANCE WITH ALUPROF TEST DATA & SPECIFICATIONS TO CURRENT BS & EN STANDARDS.

IRONMONGERY -

- **1840062C** FAPIM - 3-leaf hinge Loira+, spacing 67 mm
- **18400793** FAPIM - Threaded bolt 60 mm (INOX)
- **1924231G** ALUPROF - LINE rosette
- **80004426** WILKA - Floor keep
- **80004431** Cylinder insert 50/50 mm
- **80004514** KFV - Lock keep 3 mm
- **80009379** EFF EFF - Electric strike 10-24V AC/DC
- **80009383** ECO SCHULTE - Lock GBS70
- **80009525** WILKA - Panic door shootbolt guide - top
- **80009529** WILKA - Top rod
- **80009592** WILKA - Pad 2+3 mm
- **80009646** WILKA - Automatic locking
- **80009648** WILKA - Round rod
- **80009649** WILKA - Rod latch, top
- **80322220** Mounting plate 54x58 mm
- **80455040** Cover 15x66x22 mm
- ST/STEEL RESTRICTOR LIMIT STAY SET AT 90°

OPERATION -

- SIDE HUNG OPEN OUT
- MASTER LEAF WITH AUTOMATIC OPERATING.
- SECONDARY LEAF WITH MECHANICAL OPERATING.

GLAZING -

DG-07 - POLFLAM FIRE RATED GLASS - 45mm

OUTER GLASS : 6mm TERMO
SPACER : 14mm ARGON GAS
INNER GLASS : 25mm POLFLAM EI 60

WEIGHT = 78 Kg/m² U-VALUE = 1.1W/m²K LT-VALUE = 76.5%
G-VALUE = 0.55

FINISHES -

- PROFILES -

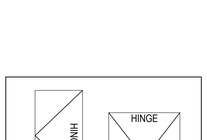
EXTERNAL - ALL VISIBLE SURFACES TO BE FINISHED TO QUALICOAT CLASS 2. PPC RAL 9005 MATT (30% GLOSS) 60 MICRONS INTERPON D 2525 TO CURRENT BS & EN STANDARDS

INTERNAL - ALL VISIBLE SURFACES TO BE FINISHED TO QUALICOAT CLASS 2. PPC RAL 9005 MATT (30% GLOSS) 60 MICRONS INTERPON D 2525 TO CURRENT BS & EN STANDARDS

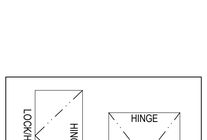
- GASKETS - BLACK

DOOR PROTOCOL -

- DOUBLE LEAF SWING DOOR OPEN OUTWARD.
- MASTER LEAF WILL BE EQUIPED WITH AN ELECTRIC STRIKE WHICH WILL OPEN/RELEASE DURING NORMAL USE BY PUSH BOTTON (BY OTHERS) MOUNTED NEXT TO DOOR. IN EVENT OF FIRE THE ELECTIRC STRIKE WILL FAIL SECURE (IF THE POWER IS INTERRUPTED OR FAILS, THE DOOR STAYS LOCKED.
- SECONDARY LEAF WITH MECHANICAL OPERATING, THE SECONDARY LEAF WILL SHUT ON FLUSH BOLTS AT ALL TIME TO PROVIDE A SECURE LATCH TO MASTER LEAF TO LATCH INTO



HINGE LOCATION "OPEN OUT"



HINGE LOCATION "OPEN IN"

01 / 102 - INDICATES DETAIL REFERENCE
- INDICATES DRAWING NUMBER (###-###)

Lendlease TO REMOVE AND REINSTATE ALL INTERNAL AND EXTERNAL FINISHES AND FIXTURES TO ALLOW STRUCTURA TO CARRY OUT WORKS TO THE CURTAIN WALLING TO AGREED DETAILS. Lendlease TO MAKE GOOD AS NECESSARY, IF REQUIRED STRUCTURAL OPENINGS AND INTERNAL FINISHES TO THE EMPLOYER'S REQUIREMENTS.

ANY NEW SUPPORTING STRUCTURES AND STEEL WORK OR ANY BUILDERS WORK OUTSIDE OF STRUCTURA'S REMIT IS TO BE CARRIED OUT BY Lendlease.

PROTECTION AND FINAL BUILDERS CLEAN IS TO BE CARRIED OUT BY Lendlease.

UNLESS ITEMS/ELEMENTS ARE NOTED BY SUKL, THEY WILL BE BY OTHERS.

REV	DATE	REVISION	INT
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Issued 17th of August 2020 For -APPROVAL-

PLEASE NOTE:
OUR WINDOWS, DOORS AND CURTAIN WALL, RAINSCREEN CLADDING SYSTEMS INCLUDING THEIR ANCILLARY ITEMS COMPLY TO THE APPROPRIATE CURRENT BSEN STANDARDS HOWEVER THE PRODUCTS AND SYSTEMS WE USE IN SOME CASES WILL INCORPORATE SOME LIMITED COMBUSTIBLE MATERIALS PERMISSIBLE IN CURRENT APPROVED H M GOVERNMENT DOCUMENT B : 2013 AND GUIDANCE NOTES PUBLISHED BY THE CWCT REFERENCE TN98.

IT WILL DEEMED UNLESS AGREED IN WRITING THAT THE RESPONSIBILITY REST WITH THE CLIENT, ARCHITECTS, CDM DESIGNERS, FACADE CONSULTANTS OR THE FIRE CONSULTANTS TO MAKE SURE OUR PRODUCTS AND SYSTEMS COMPLY WITH THE EMPLOYERS REQUIREMENTS AND OR LOCAL BUILDING CONTROL APPROVALS. THE SAME CAN BE SAID FOR ANY FIRE RATED GLAZING INTERNALLY OR EXTERNALLY INCLUDING ANY FIRE RATED DOORS IN ANY ROUTE OF ESCAPE.

DRAWINGS, SPECIFICATIONS AND CALCULATIONS ARE SUBMITTED BY SUKL IN ACCORDANCE WITH RELEVANT CLAUSE OF THE SUBCONTRACT FOR COMMENT AND OR APPROVAL AS REQUIRED BY THE SUBCONTRACT AND DEFINED BY THE MAIN CONTRACT. ANY COMMENT OR APPROVAL OF THE DRAWINGS RETURNED TO SUKL DOES NOT RELIEVE SUKL OF HIS RESPONSIBILITIES UNDER THE SUBCONTRACT.

Structura UK Ltd
Unit 1, Oakcroft road,
Chessington, Surrey. KT9 1RH
Tel. 020 8397 4361
Fax. 020 8391 3805
E Mail @structura.co.uk

Location	CAMDEN TOWN HALL (CTH) LONDON WC1H 9JE
Title	DB.LW04-1 - FIRE RATED ALUMINIUM AUTOMATIC DOOR DETAILS
Client	LENDLEASE 20 TRITON ST. REGENT'S PLACE, LONDON NW1 3BF
Drwn MC / Date 31.07.2020 / Chckd AF / Scale NTS@A1	
Drg No	CTH-SUK-B0-DR-25-X-026
Structura's Ref No	24067-D-328
Rev	P00
Reason for Issue	APPROVAL

S:\CONTRACT\24067 Camden Town Hall\Drawings\Structura Drawings\E & D Drawings

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