



**SPECIFICATION**

**DOOR SYSTEM**

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

**IRONMONGERY**

- 19102020 GU-3-point latch and deadbolt lock U24x6 mm D35, Hs=2000 m
- 19102134 GU-One-piece striker 24x3 mm, top (galvanized)
- 19102135 GU-One-piece striker 24x3 mm, bottom (galvanized)
- 19102181 GU - Main striking plate 24x3 mm, right (galvanized)
- 19102250 GU - Roll latch
- 19102251 GU - Cover
- 19102252 GU - Cover
- 19202210 ALUPROF - LINE rosette Stainless steel
- 80004316 Cylinder insert 35/60 mm
- 80009434 FUHR - Slave leaf shootbolt
- 80009436 FUHR - Round rod
- 80009437 FUHR - Striker with guide
- 80009438 FUHR - Rod latch, top
- 80009505 WALA - Floor keep
- 8010546R WALA - 3-leaf hinge WX, spacing 92 mm Untypical 7016
- 80105491 WALA - Mounting set for 3-leaf hinge: dowel 47 mm
- 80462104 Slide block 70x29 mm
- 80462212 Insert with a rod guide
- 87122307 Bolt M5x15,4 mm

• 4SAFE ON SW SAFETY SENSORS ON BOTH SIDES

• ASSA ABLOY SW300 SWING DOOR OPERATOR

• DEAD LOCK KEY OPERATION IN/OUT SIDE

• HANDLE - FINISH STAINLESS STEEL (ASH123.38.1600.SS.F1.120)

• MAG LOCK MINI MAGNET 3000N

• UNIVERSAL MOUNTING BRACKET MAGAC-U300

• GLASS SAFETY BARRIER

**OPERATION**

- SIDE HUNG OPEN OUT
- AUTOMATIC OPENING

**GLAZING**

**GLASS SPEC. DG 02 - 35mm THICK DOUBLE GLAZED UNIT COMPRISING:**

**OUTER:** 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS  
1.52mm PVB INTERLAYER  
4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS WITH COOL LITE SKN 165 II HIGH PERFORMANCE TO FACE 4

**CAVITY:** 16mm BLACK TGI SPACER, 90% ARGON FILLED DUAL POLYISULPHIDE EDGE SEAL CONSTRUCTION

**INNER:** 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS  
1.52mm PVB INTERLAYER  
4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS

**WEIGHT = 43 Kg/m² U-VALUE = 1.0W/m²K LT-VALUE = 58% G-VALUE = 0.32**

**FINISHES**

- PROFILES -

**EXTERNAL - ALL VISIBLE SURFACES TO BE FINISHED TO QUALICOAT CLASS 2, PPC RAL 7016 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 7016 MATT (30% GLOSS) 60 MICRONS INTERPON D 2525 TO CURRENT BS & EN STANDARDS**

- GASKETS - BLACK

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

**STRUCTURA** **Structura UK Ltd**

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Location	CAMDEN TOWN HALL (CTH) LONDON WC1H 9UE
Title	TONBRIDGE WALK ELEVATION AUTOMATIC DOOR DG-EX-10 PLAN SECTION DETAIL 01.
Client	LENDLEASE 20 TRITON ST. REGENT'S PLACE, LONDON NW1 3BF
Drawn	MC
Checkd	AF
Scale	NTS@A1
Dwg No	CTH-SUK-G0-DR-25-X-031
Structura's Ref No	24067-D-130
Rev	P00
Reason for Issue	APPROVAL

**PLEASE NOTE**

OUR WINDOWS, DOORS AND CURTAIN WALL, RAINSCREEN CLADDING SYSTEMS INCLUDING THEIR ANCILLARY ITEMS COMPLY TO THE APPROPRIATE CURRENT BS EN STANDARDS HOWEVER THE PRODUCTS AND SYSTEMS WE USE IN SOME CASES WILL INCORPORATE SOME LIMITED COMBUSTIBLE MATERIALS PERMISSIBLE IN CURRENT APPROVED HM GOVERNMENT DOCUMENT B 2013 AND GUIDANCE NOTES PUBLISHED BY THE CWCT REFERENCE TN8.

IT WILL BE 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.

**DOOR PROTOCOL -**

- AUTOMATIC DOUBLE LEAF SWING DOOR OPEN OUTWARD.
- THE DOOR WILL BE ACTIVATED FROM INSIDE WITH A PUSH BUTTON BY OTHERS AND WILL BE ACTIVATED FROM OUTSIDE WITH TOKEN READER BY OTHERS. THE DOOR CAN BE LOCK WITH A KEY FROM EITHER INSIDE AND OUTSIDE DEPENDING ON CLIENT NEEDS.

**NOTE-**  
MINIMUM STRUCTURAL OPENING REQUIRED TO ACCOMMODATE THE SW300 OPERATOR

Issued On: 07 August 2020 For  
**APPROVAL**

