




 - INDICATES DETAIL REFERENCE  
 - INDICATES DRAWING NUMBER  
 (###-###)

HINGE LOCATION "OPEN OUT"

HINGE LOCATION "OPEN IN"

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## DOOR SYSTEM

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

- 1924231G

- \* 192A231G ALUPROF - LINE rosette Stainless Steel
- \* 800004316 Cylinder insert 35/60 mm
- \* 800009414 FUHR - Drive gear extension U2x46 mm
- \* 800009437 FUHR - 36 tooth striking plate U2x46 mm
- \* 800009431 FUHR - Roll latch
- \* 800009434 FUHR - Slave leaf shootbolt
- \* 800009436 FUHR - Round rod
- \* 800009436 FUHR - Round rod
- \* 800009437 FUHR - Striker with guide
- \* 800009438 FUHR - Rod latch, top
- \* 800009477 FUHR - 3-point latch and hook lock U2x46 mm
- \* 800009486 WALA - 36 tooth striking plate
- \* 80010493 FUHR - One-piece striker U2x45 mm
- \* 8010546R WALA - 3-leaf hinge WX, 3-leaf hinge WX, 20mm Untypical 7016
- \* 80105691 WALA - Mounting set for 3-leaf hinge: dowel 17 mm
- \* 804226212 Slide block 700 mm
- \* 804226212 Insert with a rod guide
- \* 871223001 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

- SIDE HUNG OPEN OUT
- AUTOMATIC OPENING

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

|         |  |
|---------|--|
| OUTER:  | 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS<br>1.52mm PVB INTERLAYER                                 |
|         | 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS WITH<br>COOL LITE SKN 165 II HIGH PERFORMANCE TO FACE 4. |
| CAVITY: | 16mm BLACK TGI SPACER, 90% ARGON FILLED DUAL<br>POLYSULPHIDE EDGE SEAL CONSTRUCTION .                  |
| INNER : | 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS<br>1.52mm PVB INTERLAYER                                 |
|         | 4mm PLAIN CLEAR CLEAR HEAT STRENGTHENED GLASS  |

WEIGHT = 43 Kg/m<sup>2</sup> U-VALUE = 1.0W/m<sup>2</sup>K LT-VALUE = 58%  
G-VALUE = 0,32

- 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.

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

**STRUCTURA**  
CONCRETEWORK ENGINEERING

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|          |                                     |
|----------|-------------------------------------|
| Location | CAMDEN TOWN HALL<br>LONDON WC1H 9JE |
|----------|-------------------------------------|

|       |  |
|-------|--|
| Title | TONBRIDGE WALK ELEVATION<br>AUTOMATIC DOOR DG-EX-19 VERTICAL SECTION DETAIL 01, 02 |
|-------|--|

Client LENDLEASE  
20 TRITON ST. REGENT'S PLACE, LONDON NW1 3BA

|      |    |      |            |       |    |       |        |
|------|----|------|------------|-------|----|-------|--------|
| Drwn | MC | Date | 31.07.2020 | Chckd | AF | Scale | NTS@A1 |
|------|----|------|------------|-------|----|-------|--------|

Drg No CTH-SUK-G0-DR-25-X-024

|   |                    |     |
|---|--------------------|-----|
| E | Structure's Ref No | Rev |
|---|--------------------|-----|

Reason for Issue  
**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 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 CLAUSES 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.

- DOUBLE LEAF SWING DOOR OPEN OUTWARD.
- IN CASE OF POWER CUT / FIRE ALARM ACTIVATION THE DOOR WILL REVERT TO MANUAL - OCCUPANT WILL HAVE PUSH THE DOOR IN ORDER TO ESCAPE BUILDING.
- THE DOORS WILL BE ACTIVATED BY PUSH BUTTON INSIDE AND OUTSIDE.

Issued 31st of July 2020 For  
-APPROVAL-