



A60 SLIDING PNEUMATIC DOOR

Door blade manufactured from 2mm steel with 4mm L section frame. The door is insulated to A60 with rockwool blanket. The door is designed to be operated by push button operation and is supplied with an AP Marine electric system. Emergency back up for 10 operations. The door is designed for external use and is supplied with full weathertight seal.

OPTIONS

- A60 rated vision panel
- Optional electric system
- Stainless steel construction
- Powder painted to RAL colour

MML

CONTROLLED COPY

2456
CLEAR OPENING
BLADE SIZE
DETAIL B
BULKHEAD OPENING
CLEAR OPENING
BLADE SIZE
DETAIL A
HINGE SIDE
HINGE SIDE
RIGHT HAND
LEFT HAND
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED DO NOT SCALE FROM DRAWINGS
schematic layout

Legend:
A Main Supply
B Cylinder button center
C Override Valve
D Cylinder button out of centerline
E Air bottle

Legend:
1 Push Button
2 Valve-Unit complete
3 Fire-safety Valve
4 door-opening-valve
5 Override Valve
6 Rubber bumper
7 Verriegelungs-Zylinder
8 Locking-cylinder
9 main-supply
10 fire indicator

| DOOR BOM | | |
|----------|----------------------------|---|
| ITEM No. | Description | MATERIAL SPEC |
| IT01 | MAIN DOOR BLADE ASSY | |
| .01 | INSIDE AND OUTSIDE SKIN | 2.0MM 316L ST-ST MATERIAL |
| .02 | DOOR TRIM | 2.0MM 316L ST-ST MATERIAL |
| .03 | DOOR STIFFENER TOTAL 8 OFF | 2.0MM 316L ST-ST MATERIAL (4 OFF STIFFENERS ON EACH SK) |
| .04 | BASE U CHANNEL SUPPORT | 4.0MM 316L ST-ST MATERIAL |
| .05 | INSULATION | SUPERWOOL 607 128KG DENSITY (x2 25MM x2 13MM) |
| IT02 | MAIN FRAME ASSEMBLY | |
| .01 | FRAME ASSEMBLY | 4.0MM 316L ST-ST MATERIAL |
| .02 | BOTTOM RAIL TOP GUIDE | 4.0MM 316L ST-ST MATERIAL |
| .03 | RAIL GUIDE SUPPORT | 4.0MM 316L ST-ST MATERIAL |
| IT03 | PULL HANDLE | 316L ST-ST MATERIAL |
| IT04 | LATCH HANDLE | 316L ST-ST MATERIAL |
| IT05 | LATCH ASSEMBLY | 316L ST-ST MATERIAL |
| IT06 | ROLLER AND TRACK | 316L ST-ST MATERIAL |
| IT07 | WEATHERTIGHT SEAL | WEATHERTIGHT GASKET |

DOOR TYPE: A60 ST/ST SLIDING DOOR PNEUMATIC

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| DNV REF: | | | | | | | |
| PROJECT: | | | | | | | |
| C/OPENING DIM'N: | | | | | | | |
| ENGR: 1 | DATE: | | | | | | |
| CHK BY: | DATE: | | | | | | |
| APP BY: | DATE: | | | | | | |
| REVISIONS: | | | | | | | |
| REV | DATE | ECN No | ENG | APP BY: | DATE: | MATERIAL: 316L STAINLESS STEEL | PROJECT: |
| | | | | | | FINISH: N/A | TITLE: A60 SLIDING DOOR PNEUMATIC |
| | | | | | | SIZE: A3 SCALE: 1:30 SHEET 1 OF 1 | PART NO. 540-2053-TBC Rev. 01 |