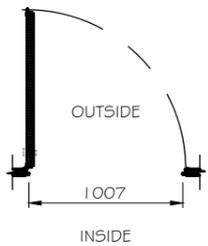
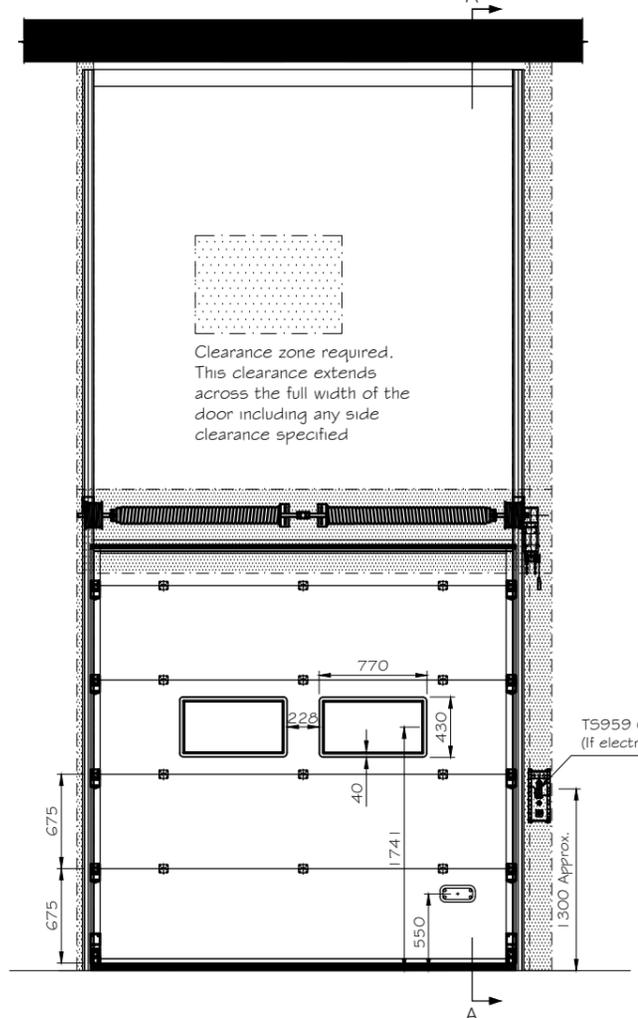


PASS DOOR (viewed from Inside)



INSIDE



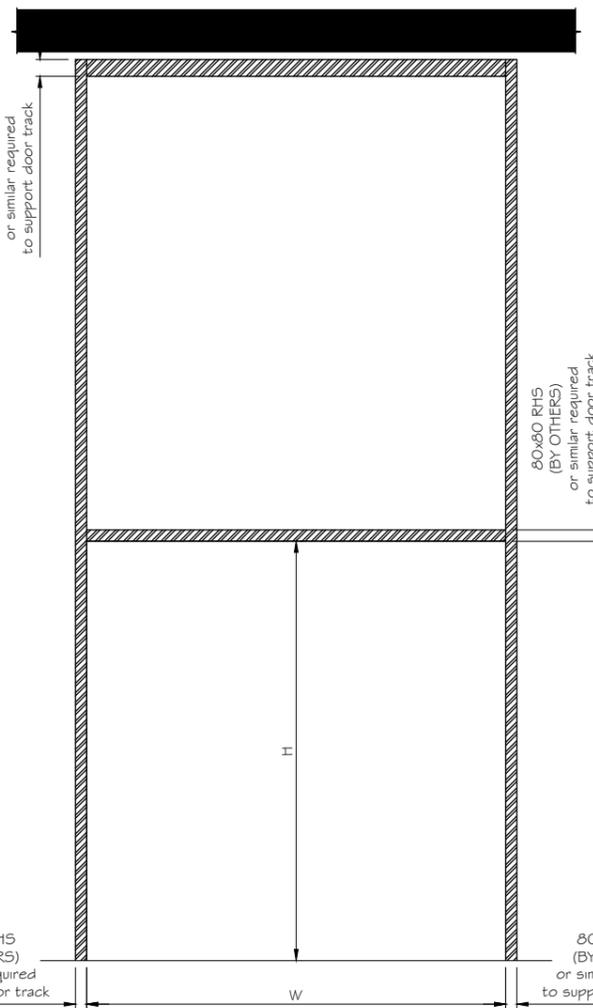
DOOR ELEVATION (viewed from Inside)

Clearance zone required. This clearance extends across the full width of the door including any side clearance specified

TS959 Control Panel (If electrically operated)

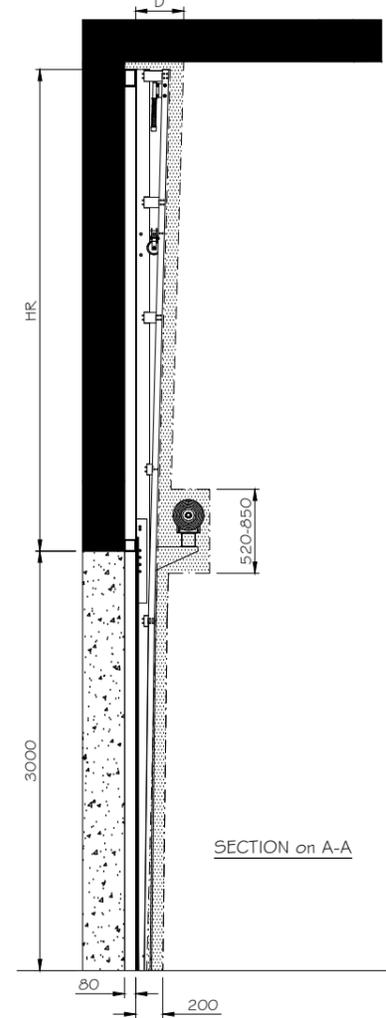
80x80 RHS (BY OTHERS) or similar required to support door track

80x80 RHS (BY OTHERS) or similar required to support door track

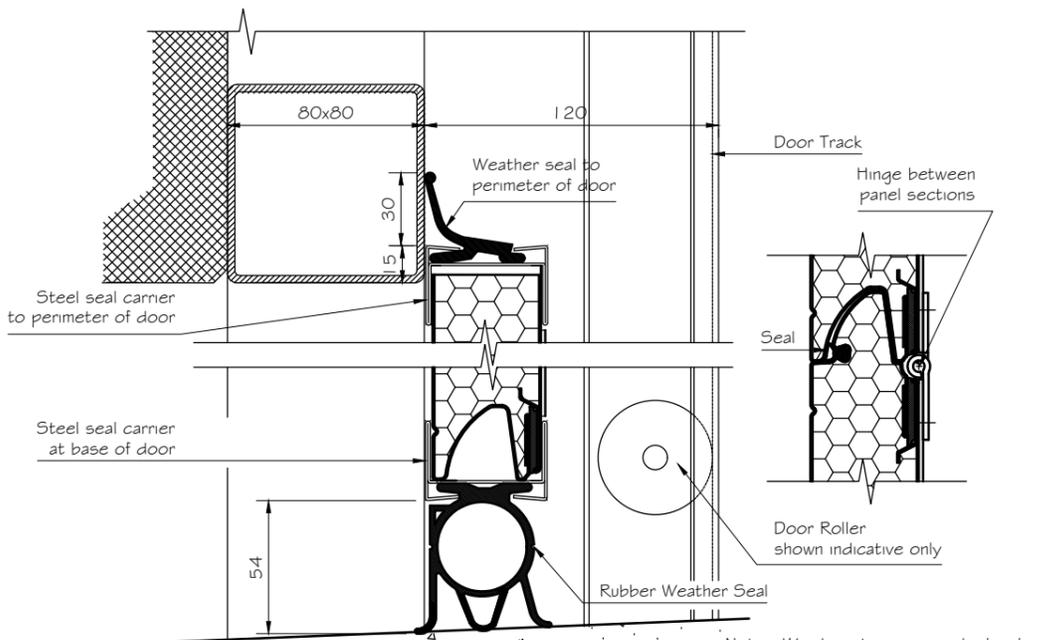


SUPPORT STEELWORK (viewed from inside)

ALL SUPPORT STEELWORK BY OTHERS  
 DOOR TRACK REMOVED FOR CLARITY

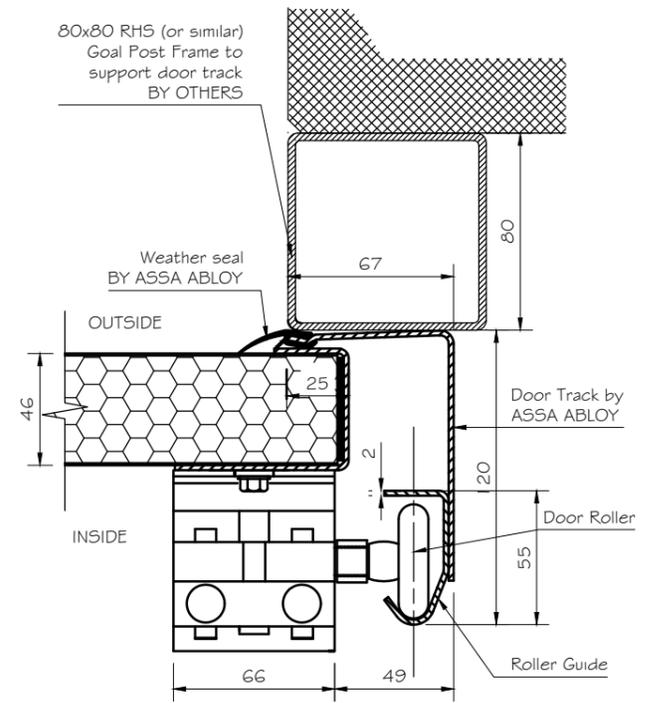


SECTION on A-A



TYPICAL SEAL DETAIL

Note: We do not recommend a level threshold through the door opening in order to reduce possible water ingress



TYPICAL JAMB DETAIL

| SIZING INFORMATION   |    |  |
|--|----|--|
| HIGH LIFT TRACK WITH BRACKET SECURED SPRING SYSTEM (HLKF) Manual operation or side-mounted electrical operation. |    |  |
| STRUCTURAL OPENINGS LESS THAN 7000mm   |    |  |
| Door Width   | W  | Alu < 7000<br>Steel < 6000<br>(2" Track) |
| Door Height  | H  | 2200 - 6175                              |
| Lintel to u/s Ceiling  | HR | H + 500                                  |
| Depth  | D  | 570                                      |
| Vertical side space Left   | SL | 120*                                     |
| Vertical side space Right  | SR | 120*                                     |
| Horizontal Space   | HS | 120*                                     |
| STRUCTURAL OPENINGS GREATER THAN 7000mm  |    |  |
| Door Width   | W  | Alu > 7000<br>Steel > 6000<br>(3" Track) |
| Door Height  | H  | 1500-6175                                |
| Lintel to u/s Ceiling  | HR | Min. 1500 - Max. 4635                    |
| Depth  | D  | H - HL + 600*                            |
| Vertical side space Left   | SL | 150**                                    |
| Vertical side space Right  | SR | 150**                                    |
| Horizontal Space   | HS | 130                                      |

\* With a wide mounted motor the required side space is 280mm on motor side.

| SITE MEASURE INFORMATION   |    |  |
|--|----|--|
| HIGH LIFT TRACK WITH BRACKET SECURED SPRING SYSTEM (HLKF) Manual operation or side-mounted electrical operation. |    |  |
| Door Width   | W  |  |
| Door Height  | H  |  |
| Lintel to u/s Ceiling  | HR |  |
| Depth  | D  |  |
| Vertical side space Left   | SL |  |
| Vertical side space Right  | SR |  |
| Horizontal Space   | HS |  |

ADDITIONAL NOTES



ASSA ABLOY Entrance Systems Ltd  
 Industrial Door and Docking Solutions

7Churchill Way .35A Business Park .Chapelton .Sheffield .UK .S35 2PY  
 Tel: +44 (0)114 257 4330 Fax: +44 (0)114 257 4399

TITLE:  
 NASSAU 9000 VERTICAL LIFT SECTIONAL DOOR WITH BRACKET MOUNTED SPRING ASSEMBLY

Steel  Timber  Masonry  Other

CLIENT:

SITE:

| DRAWING STATUS |  | REV. | BY | DATE | COMMENT |
|----------------|--|------|----|------|---------|
| PRELIMINARY    |  |      |    |      |         |
| FOR APPROVAL   |  |      |    |      |         |
| CONSTRUCTION   |  |      |    |      |         |
| AS BUILT       |  |      |    |      |         |

DRAWN BY:

CHECKED BY:

DATE:

DRAWING No. NAS9000-VLFK I

REV.

## SPECIFICATION

DOOR TYPE: NASSAU9000

VARIANT: F  G  M  P

Standard Lift SL

High Lift HL

High Lift with bracket fixed Springs HLKF

Vertical Lift VL

Vertical Lift with bracket fixed Springs HLKF

High Lift with bracket fixed Springs HLKF

Low Height Lift (Garage door) LHTL

OPERATION: \_\_\_\_\_

CONTROL PANEL:

TS959 (Deadman)

TS971 (Impulse up & Down)

MATERIAL: Aluminium

FINISHES:

INTERNAL

Standard Ral 9002 - off white

Other (specify Ral / BS colour)

EXTERNAL (Standard polyester options)

\*\*Ral 3000 - Red  Ral 9002 - Off White

\*\*Ral 5010 - Blue  Ral 9005 - Black

\*\*Ral 6005 - Moss Green  Ral 9006 - White Alu.

Ral 7016 - Anthracite Grey  \*\*Ral 9007 - Grey Alu.

\*\*Ral 7021 - Black Grey  Ral 9010 - Pure White

\*\*Ral 8017 - Chocolate Brown

\*\*BS 18B25 - Merlin Grey

\*\*BS 10A05 - Goosewing Grey

Other (specify Ral / BS colour) \_\_\_\_\_

\*\* Denotes that the colour is only available in Aluminium material

## OPTIONS

Automatic closing

Reversing a closing door

Pull Rope

Photocells

Remote control

Magnetic Loop

Radar

Traffic lights

Warning lights

Reduced opening

Airlock

PASSDOOR: (Viewed from inside)

Left hand hung  Right hand hung

On left  In Center  On right

LOCKING:

Lockbolt  Cylinder Lock

PASS DOOR THRESHOLD:

Standard (180mm)  Low Level (23mm)

## WINDOWS:

Panel Options:

90W  90M  90G  90P

Fillings for 90W windows

SA - SA = Double 2.5mm Standard Acrylic (SAN)

SA - PA = 2.5mm Standard Acrylic (SAN) on outside + 3mm Pearl Acrylic on inside

HG - SA = 3mm Tempered glass on outside + 2.5mm Standard Acrylic (SAN) on Inside

POLY - SA = 3mm Polycarbonate on outside + 2.5mm Standard Acrylic (SAN) on Inside

Fillings for 90G & 90M windows

3-15-3 = Double 2.5mm Standard Acrylic (SAN)

3-15-3C1 = Double 2.5mm Standard Acrylic (SAN) with scratch-resistant KASI® external finish.

3-15-3C2 = Double 2.5mm Standard Acrylic (SAN) with scratch-resistant KASI® internal & external finish.

3-15-3PA = 2.5mm Standard Acrylic (SAN) on outside + 3mm Pearl Acrylic on inside

3-15-3HG = 4mm Tempered glass on outside + 2.5MM Standard Acrylic (SAN) on inside

3-15-3POLY = 3mm Polycarbonate on outside + 2.5MM Standard Acrylic (SAN) on inside

4PL = Single 4mm Acrylic (PMMA)

3PL-PA = Single 3mm Pearl Acrylic

4HG = Single 4mm Tempered Glass

3POLY = Single 3mm Polycarbonate

GLAM = 6mm Laminated Glass (3mm + foil + 3mm)

S = Single 1.5mm Stucco Aluminium

SI = Double 1.5mm Stucco Aluminium with 18mm EPS insulation

A = Single 1.5mm Smooth Anodised Aluminium

AI = Double 1.5mm Smooth Anodised Aluminium with EPS Insulation

APS10 = 3mm powder coated aluminium with 10mm square holes

Fillings for 90P windows

3-15-3PC = Double 3mm external & internal polycarbonate

3-15-SANC2 = Double 3mm Standard Acrylic (SAN) with scratch-resistant KASI® external finish.

© COPYRIGHT AAES  
Dimensions in mm. TOLERANCES +/- 3mm (DO NOT SCALE - if in doubt ask)



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Tel: +44 (0)114 257 4330 Fax: +44 (0)114 257 4399

TITLE: NASSAU 9000 SECTIONAL DOOR OPTION LIST

Steel  Timber  Masonry  Other

CLIENT: \_\_\_\_\_

SITE: \_\_\_\_\_

| DRAWING STATUS |                          | REV. | BY | DATE |
|----------------|--------------------------|------|----|------|
| PRELIMINARY    | <input type="checkbox"/> |      |    |      |
| FOR APPROVAL   | <input type="checkbox"/> |      |    |      |
| CONSTRUCTION   | <input type="checkbox"/> |      |    |      |
| AS BUILT       | <input type="checkbox"/> |      |    |      |

DRAWN BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

DRAWING No. NAS9000-OPTIONS

REV. \_\_\_\_\_

COMMENT: \_\_\_\_\_