



SIZING INFORMATION		
LOW HEAD LHO4 (LHSF) Manual operation or side-mounted electrical operation. Applies to door with drum type 5250-18.		
STRUCTURAL OPENINGS LESS THAN 7000mm		
Door Width	W	Alu < 7000 Steel < 6000
Door Height	H	1500-5500
Lintel to u/s Ceiling	HR	315
Depth	D	H+700
Vertical side space Left	SL	100*
Vertical side space Right	SR	100*
Horizontal Space	HS	130*
Clear Height under the door (9000F and 9000M models)	F	Without pass door: W < 5100: F = H** W > 5100: F = H - 70 With pass door: W < 3000: F = H W = 3001 to 3800: F = H - 70 W > 3800: F = H - 110

\* Horizontal side space requires only 115mm H < 3500mm. With a side mounted motor the required side spac is 280mm on the motor side.

\*\* Doors wider than 4000mm are where necessary supplied with a stiffening profile at the top. where by dimension F is reduced to H - 40mm

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	
High Lift	HL	
Lintel to u/s Ceiling	HR	
Depth	D	
Vertical side space Left	SL	
Vertical side space Right	SR	
Horizontal Space	HS	
Clear Height	F	
Pitch	T	

ADDITIONAL NOTES

# ASSA ABLOY

ASSA ABLOY Entrance Systems Ltd  
 Industrial Door and Docking Solutions

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

TITLE:  
 NASSAU 9000 LOW HEAD LHO4 WITH STANDARD SECURED SPRINGS

CLIENT:  
 #

SITE:  
 #

Steel  Timber  Masonry  Other

DRAWING STATUS		#	#	#	#
PRELIMINARY					
FOR APPROVAL					
CONSTRUCTION					
AS BUILT					
REV.	BY	DATE			

DRAWN BY: #	
CHECKED BY: #	
DATE: #	
DRAWING No. NAS9000-LHSF	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.

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



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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