



SIZING INFORMATION		
LOW HEAD LHO4 (LH & LHT) 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	180 (Garage door opener = - 220)*
Depth	D	H+900 (Garage door opener = H+1350)
Vertical side space Left	SL	90
Vertical side space Right	SR	90
Horizontal Space	HS	130**
* 150mm (Garage door opener 190mm) when H = < 4500mm (without pass door). When horizontally installed standard NPU-motor is used 230mm is required.		
** With a side mounted motor the required side space is 280mm on the motor side.		
*** Doors wider than 4000mm require stiffening profile on the inside of the door panels. This reduces F by 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

<div>ASSA ABLOY</div> <div>ASSA ABLOY Entrance Systems Ltd Industrial Door and Docking Solutions</div> <div>7Churchill Way .35A Business Park .Chapelton .Sheffield .UK .S35 2PY Tel: +44 (0)114 257 4330 Fax: +44 (0)114 257 4399</div>	TITLE: NASSAU 9000 LOW HEIGHT LIFT SECTIONAL DOOR	CLIENT: #	DRAWING STATUS		#	#	#	#	DRAWN BY: #	
		SITE: #	PRELIMINARY						CHECKED BY: #	
			FOR APPROVAL	✓					DATE: #	
			CONSTRUCTION						DRAWING No.	
			AS BUILT						REV.	
		Steel <input checked="" type="checkbox"/> Timber <input type="checkbox"/> Masonry <input type="checkbox"/> Other <input type="checkbox"/>		BY					DATE	COMMENT

SPECIFICATION			OPTIONS			WINDOWS:						
DOOR TYPE: NASSAU9000			Automatic closing <input type="checkbox"/>			Panel Options:						
VARIANT: F <input type="checkbox"/> G <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/>			Reversing a closing door <input type="checkbox"/>			90W <input type="checkbox"/> 90M <input type="checkbox"/> 90G <input type="checkbox"/> 90P <input type="checkbox"/>						
Standard Lift SL <input type="checkbox"/>			Pull Rope <input type="checkbox"/>			Fillings for 90W windows						
High Lift HL <input type="checkbox"/>			Photocells <input type="checkbox"/>			<input type="checkbox"/> SA - SA = Double 2.5mm Standard Acrylic (SAN)						
High Lift with bracket fixed Springs HLKF <input type="checkbox"/>			Remote control <input type="checkbox"/>			<input type="checkbox"/> SA - PA = 2.5mm Standard Acrylic (SAN) on outside + 3mm Pearl Acrylic on inside						
Vertical Lift VL <input type="checkbox"/>			Magnetic Loop <input type="checkbox"/>			<input type="checkbox"/> HG - SA = 3mm Tempered glass on outside + 2.5mm Standard Acrylic (SAN) on Inside						
Vertical Lift with bracket fixed Springs HLKF <input type="checkbox"/>			Radar <input type="checkbox"/>			<input type="checkbox"/> POLY - SA = 3mm Polycarbonate on outside + 2.5mm Standard Acrylic (SAN) on Inside						
High Lift with bracket fixed Springs HLKF <input type="checkbox"/>			Traffic lights <input type="checkbox"/>			Fillings for 90G & 90M windows						
Low Height Lift (Garage door) LHTL <input type="checkbox"/>			Warning lights <input type="checkbox"/>			<input type="checkbox"/> 3-15-3 = Double 2.5mm Standard Acrylic (SAN)						
OPERATION: _____			Reduced opening <input type="checkbox"/>			<input type="checkbox"/> 3-15-3C1 = Double 2.5mm Standard Acrylic (SAN) with scratch-resistant KASI® external finish.						
CONTROL PANEL:			Airlock <input type="checkbox"/>			<input type="checkbox"/> 3-15-3C2 = Double 2.5mm Standard Acrylic (SAN) with scratch-resistant KASI® internal & external finish.						
TS959 (Deadman) <input type="checkbox"/>			PASSDOOR: (Viewed from inside)			<input type="checkbox"/> 3-15-3PA = 2.5mm Standard Acrylic (SAN) on outside + 3mm Pearl Acrylic on inside						
TS971 (Impulse up & Down) <input type="checkbox"/>			Left hand hung <input type="checkbox"/> Right hand hung <input type="checkbox"/>			<input type="checkbox"/> 3-15-3HG = 4mm Tempered glass on outside + 2.5MM Standard Acrylic (SAN) on inside						
MATERIAL: Aluminium <input type="checkbox"/>			On left <input type="checkbox"/> In Center <input type="checkbox"/> On right <input type="checkbox"/>			<input type="checkbox"/> 3-15-3POLY = 3mm Polycarbonate on outside + 2.5MM Standard Acrylic (SAN) on inside						
FINISHES:			LOCKING:			<input type="checkbox"/> 3-15-3POLY = 3mm Polycarbonate on outside + 2.5MM Standard Acrylic (SAN) on inside						
INTERNAL			Lockbolt <input type="checkbox"/> Cylinder Lock <input type="checkbox"/>			<input type="checkbox"/> 4PL = Single 4mm Acrylic (PMMA)						
Standard Ral 9002 - off white <input type="checkbox"/>			PASS DOOR THRESHOLD:			<input type="checkbox"/> 3PL-PA = Single 3mm Pearl Acrylic						
Other (specify Ral / BS colour) <input type="checkbox"/>			Standard (180mm) <input type="checkbox"/> Low Level (23mm) <input type="checkbox"/>			<input type="checkbox"/> 4HG = Single 4mm Tempered Glass						
EXTERNAL (Standard polyester options)						<input type="checkbox"/> 3POLY = Single 3mm Polycarbonate						
**Ral 3000 - Red <input type="checkbox"/> Ral 9002 - Off White <input type="checkbox"/>						<input type="checkbox"/> GLAM = 6mm Laminated Glass (3mm + foil + 3mm)						
**Ral 5010 - Blue <input type="checkbox"/> Ral 9005 - Black <input type="checkbox"/>						<input type="checkbox"/> S = Single 1.5mm Stucco Aluminium						
**Ral 6005 - Moss Green <input type="checkbox"/> Ral 9006 - White Alu. <input type="checkbox"/>						<input type="checkbox"/> SI = Double 1.5mm Stucco Aluminium with 18mm EPS insulation						
Ral 7016 - Anthracite Grey <input type="checkbox"/> **Ral 9007 - Grey Alu. <input type="checkbox"/>						<input type="checkbox"/> A = Single 1.5mm Smooth Anodised Aluminium						
**Ral 7021 - Black Grey <input type="checkbox"/> Ral 9010 - Pure White <input type="checkbox"/>						<input type="checkbox"/> AI = Double 1.5mm Smooth Anodised Aluminium with EPS Insulation						
**Ral 8017 - Chocolate Brown <input type="checkbox"/>						<input type="checkbox"/> APS10 = 3mm powder coated aluminium with 10mm square holes						
**BS 18B25 - Merlin Grey <input type="checkbox"/>						Fillings for 90P windows						
**BS 10A05 - Goosewing Grey <input type="checkbox"/>						<input type="checkbox"/> 3-15-3PC = Double 3mm external & internal polycarbonate						
Other (specify Ral / BS colour) <input type="checkbox"/>						<input type="checkbox"/> 3-15-SANC2 = Double 3mm Standard Acrylic (SAN) with scratch-resistant KASI® external finish.						
** Denotes that the colour is only available in Aluminium material												
© COPYRIGHT AAES Dimensions in mm. TOLERANCES +/- 3mm (DO NOT SCALE - if in doubt ask)												
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			NASSAU 9000 SECTIONAL DOOR OPTION LIST		SITE:		PRELIMINARY				CHECKED BY:	
			Steel <input type="checkbox"/> Timber <input type="checkbox"/> Masonry <input type="checkbox"/> Other <input type="checkbox"/>				FOR APPROVAL				DATE:	
							CONSTRUCTION				DRAWING No.	
							AS BUILT				REV.	
							REV.		BY		DATE	