

# **USER MANUAL**

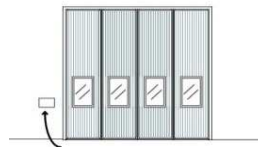
## **ECOLID**

### **MANUAL FOLDING- AND HINGED DOOR**



**ORDER NUMBER: 18255321**

Keep for future use. To be kept  
close to the door.



Industrigatan 3, 534 92 Tråvad, Tel:+46(0)512-29590, [www.prido.se](http://www.prido.se)

The maintenance instructions in this manual must be followed for the guarantee to be valid.



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### PREFACE - GENERAL INTRODUCTION

These directions contain instructions for Ecolid folding door with manual operation.

#### CE marking

Manual doors are CE marked to conform with the Construction Products Regulation (CPR).

The door comply with the requirements of harmonised standard EN13241.



#### IMPORTANT!

Everyone who installs, services or repairs this door must first read the whole manual. It is especially important to read the safety related information.

Installation should only be done by persons who are familiar with the function of a folding door.

#### Area of use:

Folding door intended for fixed installation in interior or outer walls for the purpose of creating a closable opening for goods and passenger transports.

**Note that the Ecolid door is not intended for aggressive environments such as animal barns and car washes unless it has been factory fitted with the rust protection pack that is available as an option.**

**The door must NOT be used for other applications without first obtaining the manufacturer's written approval.**

Since the products shown in the illustrations in this manual may have extra equipment, and we reserve the right to make technical changes from time to time, the products delivered may not necessarily be identical with those shown in the illustrations.

### SAFETY RELATED INFORMATION:

Keep these instructions where they are easily available to service personnel.

It is important that everyone who carries out servicing, maintenance and repairs reads and understands the safety rules.

These instructions shall be looked upon as a supplement to the following safety rules:

1. Local rules and safety rules at the workplace/staging area
2. National regulations and safety legislation
3. Where appropriate, international legislation that takes precedence over national legislation

### WARNING!

For installation, the following points must be carefully noted:

- Installation and start-up may only be done after reading and understanding these entire directions.
- Necessary protective equipment must be used during installation or servicing (e.g. helmet, protective gloves and protective goggles).
- Welding, cutting and grinding of the door may release isocyanates.
- Large door sections must be handled by at least two persons since these weigh more than 20 kg.
- Any sharp edges and burrs should be ground off before installation.
- Handle long tracks and door leafs with care; if there is any risk of dropping any part, nearby personnel must be warned and two persons must handle the part together.
- Consider local wind and weather conditions.
- Only use Prido original parts for installation and later maintenance.
- NOTE! Never use screwdriver devices with a hammer action as these can damage screws and bolts.

### The installation site

It is the customer's responsibility to:

- Arrange a safe installation site with personnel lifting equipment such as a scissor lift, sky lift etc.
- There shall be free access to the installation site and a stable surface/floor on which to perform the installation.
- Other disturbing installations should not be done at the same time.
- Organise adequate workplace lighting so as to avoid dangerous or irritating shadows.
- Ensure that there are suitable means of access for service, e.g. lifts and work platforms.
- Ensure that there are no other installations, such as cable racks, within the door's area of operation.



## SAFETY RELATED INFORMATION / TECHNICAL SPECIFICATION

### Packaging

Secure the door leafs against falling when the packaging straps are loosened and the packaging plates unscrewed.

Only unscrew one door leaf at a time.

Left-over packaging is sorted into steel, wood and plastic for disposal.

### Subsequent fitting of power operation

If the door has been prepared for power operation (see Technical Specifications below), it is possible to retrofit a driveunit and control approved by Prido AB.

New CE marking must be done and a new Declaration of performance/EU declaration of conformity must be issued.



Prevent children playing with the door



This door is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

### TECHNICAL SPECIFICATION

Order number	18255321	
Production week	1910	YYWW
Door type	4-leaf folding door	
Opening embodiment	Inwards opening	
Clear opening width (DB mm)	4300	mm
Clear opening height (DH mm)	4350	mm
Required headroom (ÖH mm)	120	mm
Number of rows of windows	2	
Window model	B1	
Integrated pass door	Right hung in left centre leaf, seen from outside	
Single leaf left/right	No	
Single leaf as pass door	No	
Espagnolette bolt type	Standard	
Type of lock	Dorma D919	
Extra lock	No	
Exterior colour	Silver 45	
Interior colour	Silver 45	
Power operation	No	
Location of Power operation	No	
Screw set for fixing	Screw for steel M8x20	
Lifting hinge	No	
Sound pressure LpA<=	70	dB (A)
Wind load capacity class	3	EN 12424
Water resistance class	3	EN 12425
Air permeability class	3	EN 12426
U-value	2,03	W/m <sup>2</sup> K EN 12428
Durability	1 000 000	Cycles
Burglar resistance	No	SSF1074 CLASS 2
Weight	412	About Kg

ORDER NUMBER: 18255321  
 CLEAR WIDTH (DB) = 4300  
 CLEAR HEIGHT (DH) = 4350  
 INSTALLATION SCREWS: Screw for steel  
 M8x20

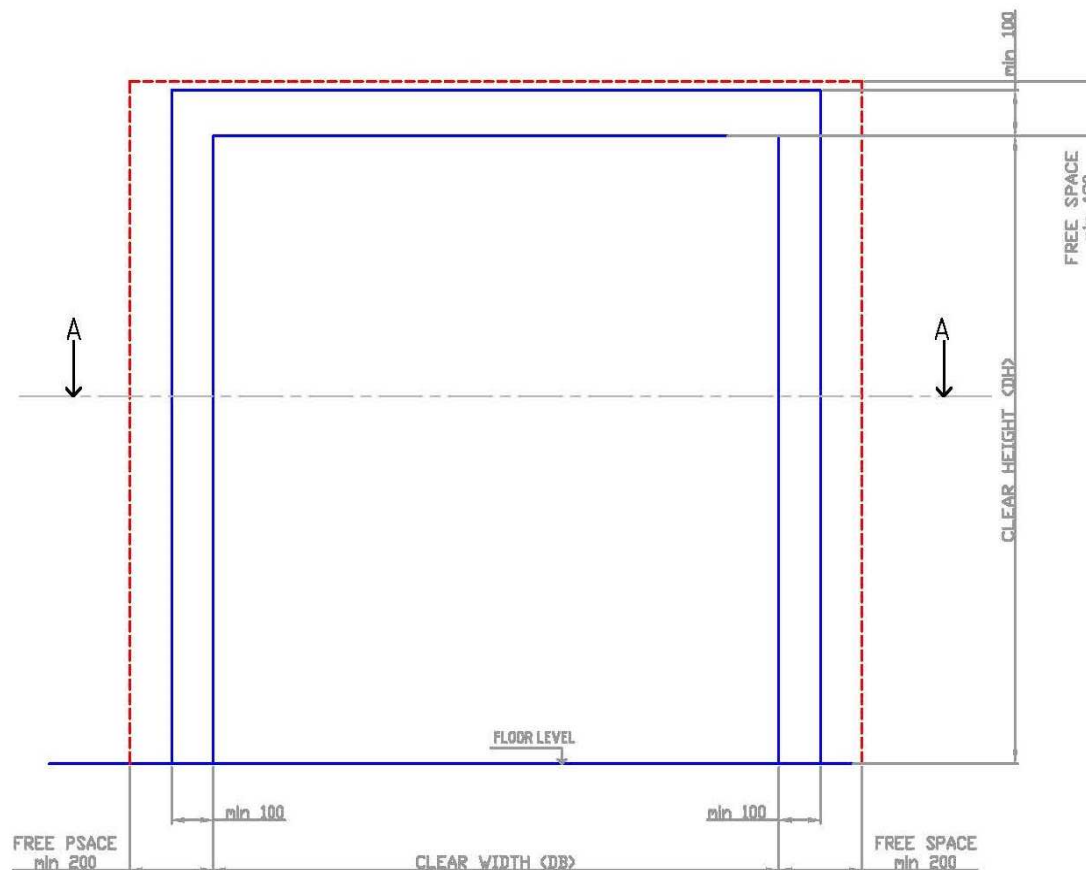
PRESCRIPTIONS:  
 THE DOOR FRAME PARTS SHALL BE FLAT AND IN THE  
 SAME ANGLE. THEY SHALL ALSO BE WELL ATTACHED  
 TO THE WALL.

MATERIAL IN DOOR FRAME: SEE SIDE 2

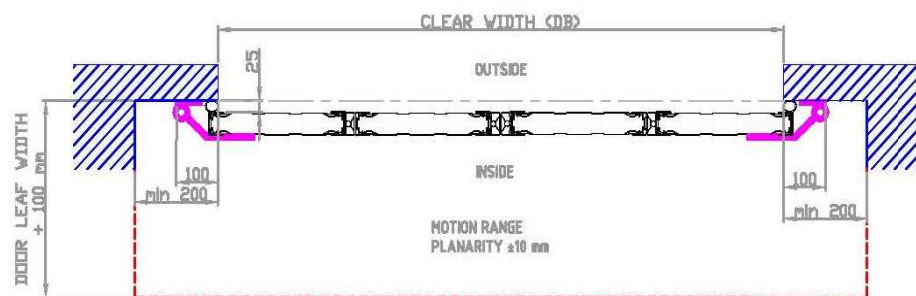
TOLERANCE HEIGHT AND WIDTH  $\pm 10$  mm  
 TOLERANCE DIAGONAL MEASURE  $\pm 15$  mm

IF DOOR EXCHANGE THE FRAME SHALL BE FREE  
 FROM OLD DOOR PARTS.

DEFAULTS WITH THE DOOR FRAME CAUSING AN  
 EXTRA VISIT IS DEBITED WITH A FIXED AMOUNT OF 3000  
 SEK ON TOP OF THE INSTALLATION COST.

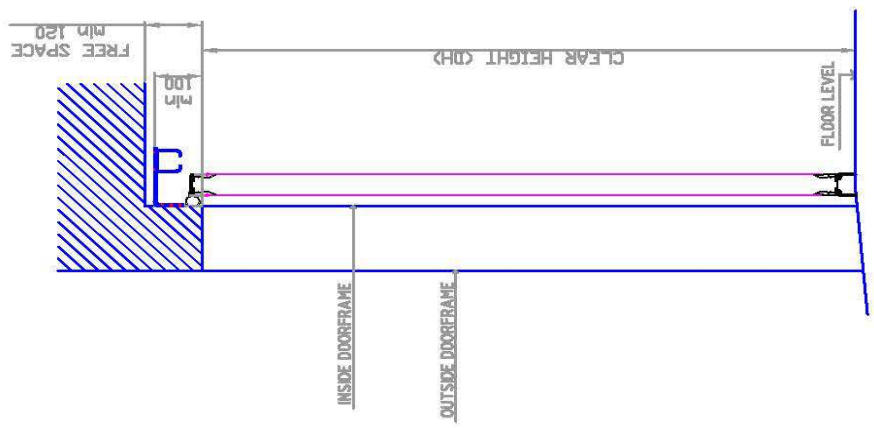


VIEW FROM INSTALLATION SIDE

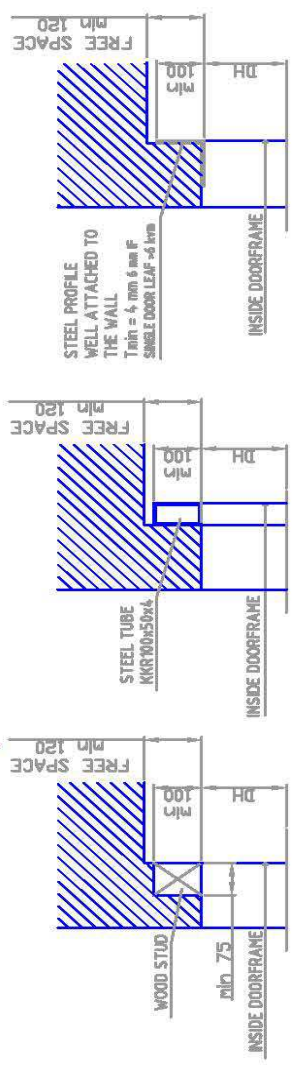


A-A HORIZONTAL SECTION

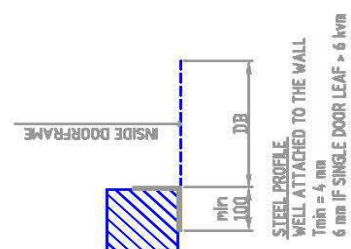
NR	ART	FRÖRINGEN AVSER	DATUM	SGM
REVIDERAD AV			ERSÄTTET	ERSÄTT AV
ART.BENÄMNING ECOLID INWARD ÖPNING MANUAL side 1				
		INDUSTRIGATAN 3 534 92 TRÄVAD TEL 0302-695 90 FAX 0302-695 90		
UPPDRAG NR	RETNAD AV	GRANSKAD AV	HANDLIGGARE	
	KA			
DATUM	ANSVARIG			
160414				
SKALA	ARTALOPPER	NR		
1:16	-			



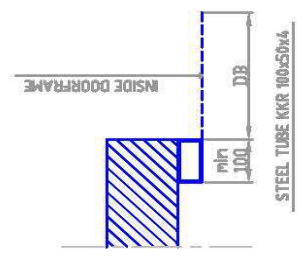
**VERTICAL SECTION**



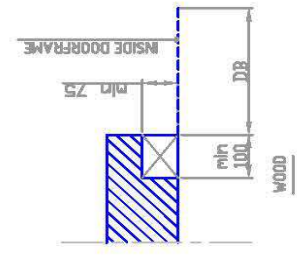
**HEAD BEAM ALTERNATIVES**



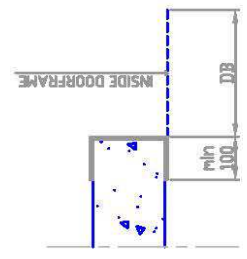
STEEL PROFILE  
WELL ATTACHED TO THE WALL  
T<sub>min</sub> = 4 mm  
6 mm IF SINGLE DOOR LEAF > 6 kNm



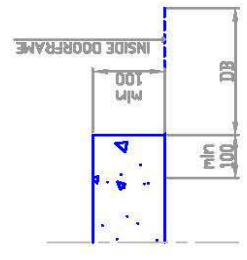
STEEL TUBE KKR 100x50x4



WOOD

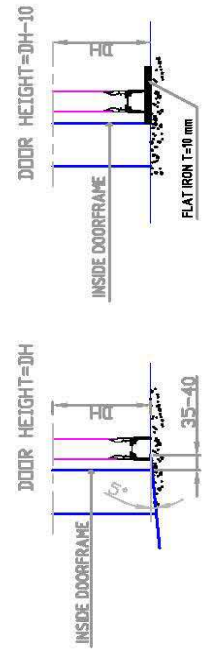


LIGHTWEIGHT CONCRETE/SANDWICH PANEL  
U-PROFILE T<sub>min</sub> = 4 mm  
6 mm IF SINGLE DOOR LEAF > 6 kNm




CONCRETE

**JAMB ALTERNATIVES**



**FLOOR SEALING**

NR	ANT	PROJEKCIJA AVISER	DATA	SCHEM
REVIZIJA	AV	ESKIZI	ESKIZI	AV
<b>ECOOLID INWARD OPENING MANUAL side 2</b>				
				
INVESTICIJAN 3 SVA DE TRAVAD SVA DE TRAVAD SVA DE TRAVAD SVA DE TRAVAD				
UPORABNA	REDAVNA	GRANOSODNA	AV	INSTRUKCIJA
AV	KA	ANSVARDNA		
160414				
1:16				

ORDER NUMBER:  
 CLEAR WIDTH (DB) =  
 CLEAR HEIGHT (DH) =  
 INSTALLATION SCREWS:

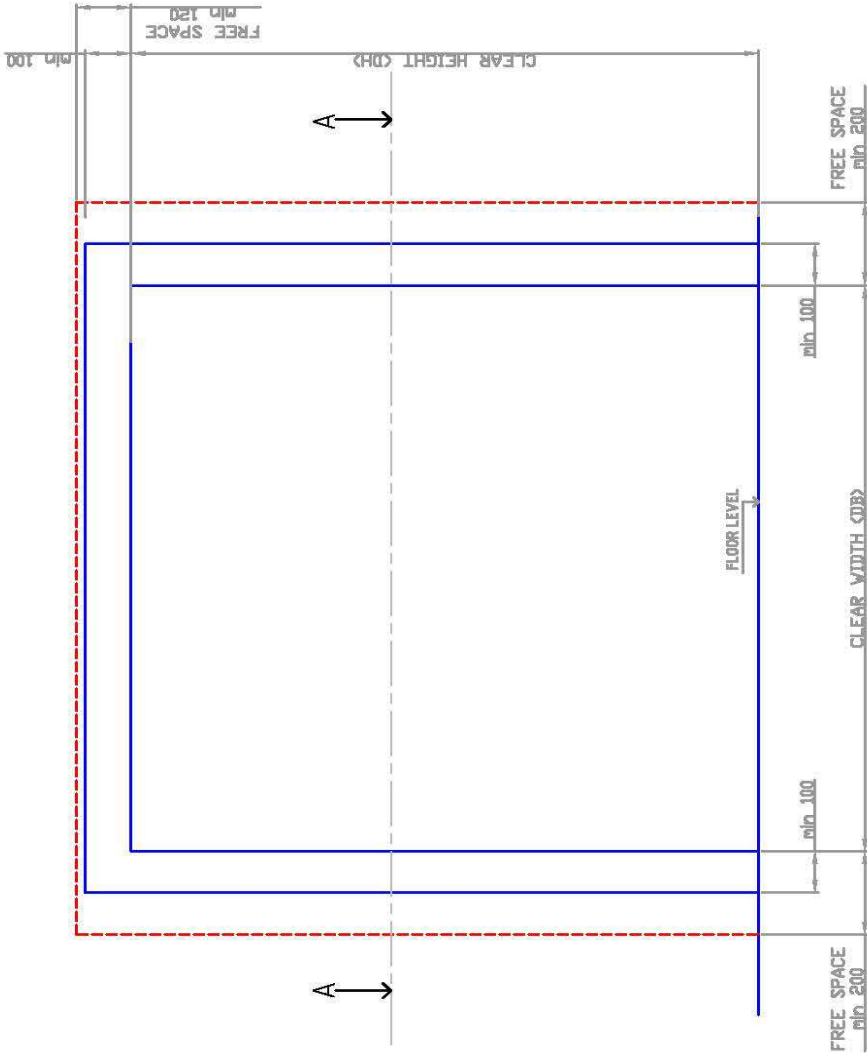
PRESCRIPTIONS:  
 THE DOOR FRAME PARTS SHALL BE FLAT AND IN THE SAME ANGLE. THEY SHALL ALSO BE WELL ATTACHED TO THE WALL.

MATERIAL IN DOOR FRAME: SEE SIDE 2

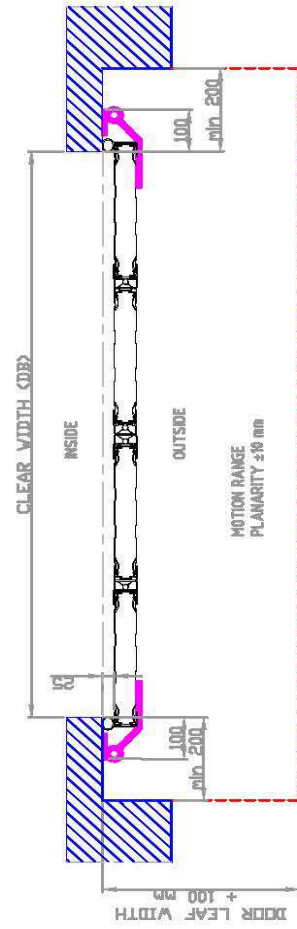
TOLERANCE HEIGHT AND WIDTH  $\pm 10$  mm  
 TOLERANCE DIAGONAL MEASURE  $\pm 15$  mm

IF DOOR EXCHANGE THE FRAME SHALL BE FREE FROM OLD DOOR PARTS.


DEFAULTS WITH THE DOOR FRAME CAUSING AN EXTRA VISIT IS DEBITED WITH A FIXED AMOUNT OF 3000 SEK ON TOP OF THE INSTALLATION COST.

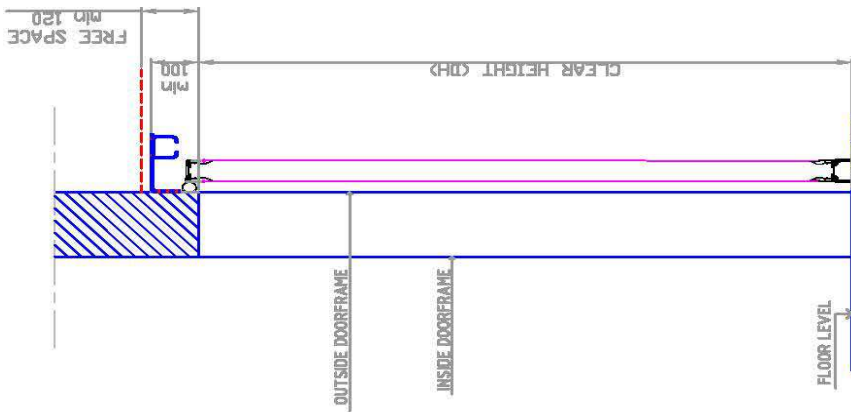


VIEW FROM INSTALLATION SIDE



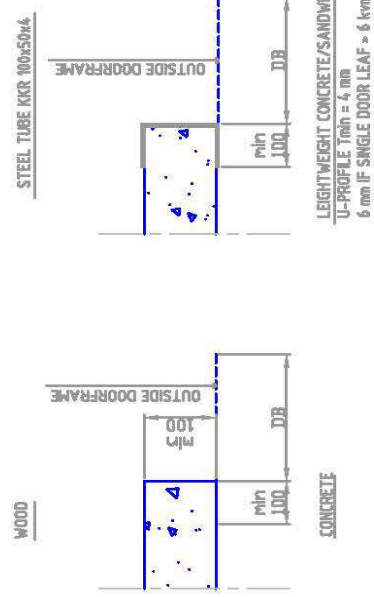
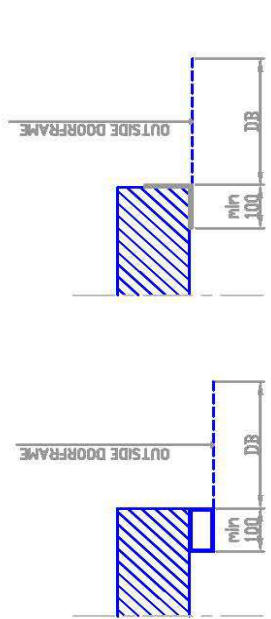
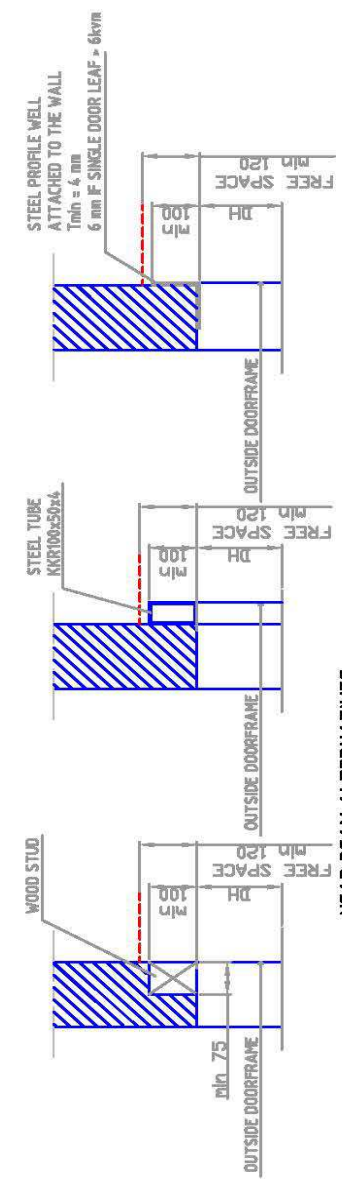
A - A HORIZONTAL SECTION

MR	ANT	INDRÖMSEN AVSEER	SVÄTTER	SEGR
REVIDGÅRD AV	ERBJÖRTEN	ERBJATT AV		
ART.BENÄMNING ECOLID OUTWARD OPENING MANUAL side 1				
				
INSTRUKTION: 3 SKA BE FÖLJAS FÖR SÄKER FÖR SÄKER FAX 081-881 500				
UPPGIFTS NR	BYGG AV	OMSKED AV	HADELSRESE	
BYGG	KA	ANSVAR		
160312				
SKALA	1:16	ART.NUMMER		MR

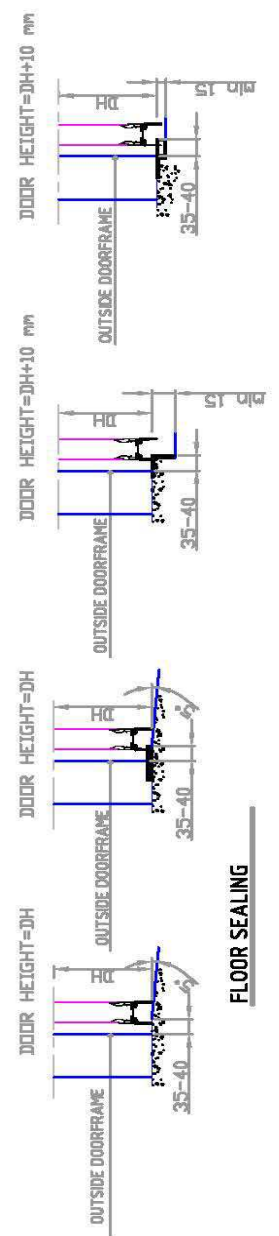


VERTIKAL SECTION


HEAD BEAM ALTERNATIVES



JAMB ALTERNATIVES

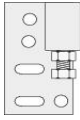

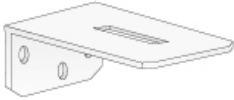
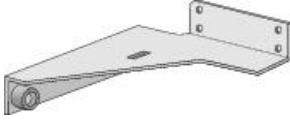
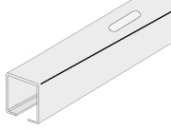


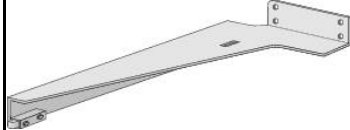
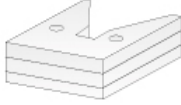








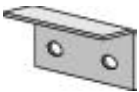
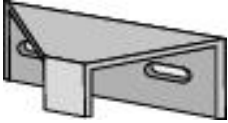

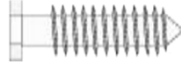

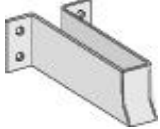
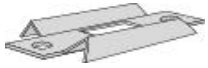



FLOOR SEALING


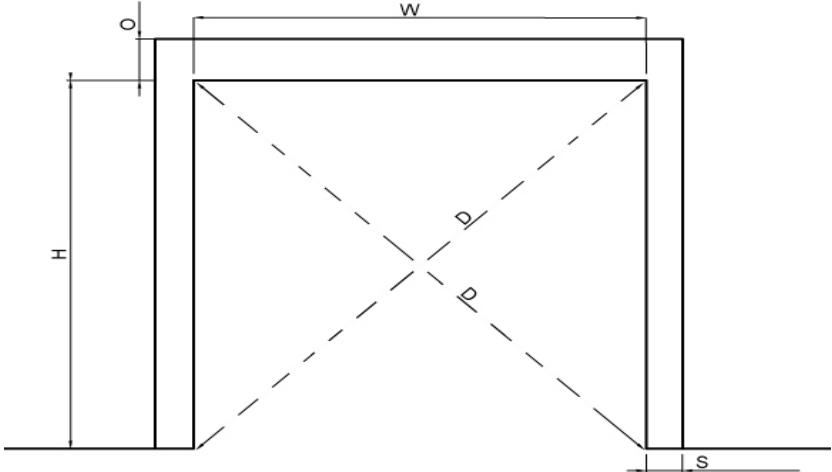
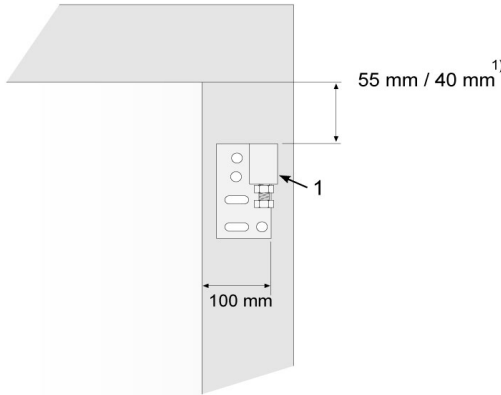
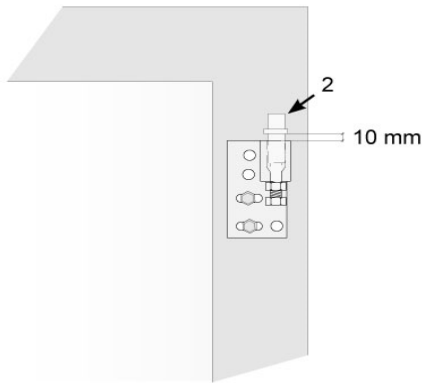
NR	ART	PROJEKCIJA AVISER	DATUM	OSOB
REVIZIJA	AV	EDIRITORE	EDIRITAV AV	
ARTSERIJSKOS				
ECOLID OUTWARD OPENING MANUAL side 2				
				
INDUSTRIJAVAN 3 SBA 92 TRAVAV TEL. 0612-575 94 FAX. 0612-575 96				
UPRISLAG NR	BRITAV AV	BRANISAN AV	HRANILJAGINE	
DATUM	KA			
160312	ANSVAGNE			
SKALA	1:16			
				ARTNAMER
				NR



## DETAIL SPECIFICATION

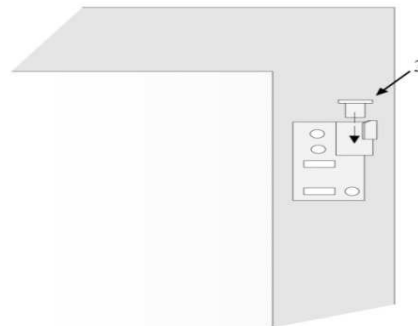
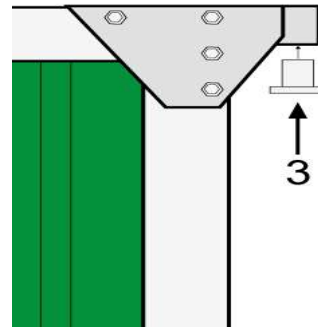
			
1. Side hinge frame part	2. Pin side hinge	3. Bushing side hinge	4. Bushing middle hinge
			
5. Track bracket	6. Door holder (inward opening)	7. Track	8. Carriage bolt M10x20
			
9. Lock nut M10	10. Door holder(outward open.)	11. Centre guide	12. Twin fix bolt
			
13. Doorstop 50 mm	14. Screw 5.5x45	15. Guide roller	16. Carrier trolley
			
17. Male connector	18. Screw 7.5x30	19. Screw 4.8x25	20. Screw 4.8x20
			
21. Cord, door holder	22. Running eyes	23. Pull handle	24. Carriage bolt M10x70
			
25. Upper espagnolette guide OUT	26. Installation hook	27. Self-tapping screw M8x20	28. Wood screw M8x70
			
29. Concrete screw M8x75	30. Upper espagnolette guide IN	31. Espagnolette guide DOWN	32. Female-male connector

**NOTE! Holes for self-tapping screws are drilled with bit diameter 7.0 mm with material thickness 3-4 mm and 7.5 mm with material thickness 5-12 mm**

<p><b>Warning:</b></p>  <ul style="list-style-type: none"> <li>- Risk of overturning when the door leafs is unscrewed from the packaging plates</li> <li>- Release the plastic strap and lift off the accessory box(es)</li> <li>- Unscrew one door leaf at a time, securing the others against overturning</li> <li>- Lift the door package with the truck forks on the protective plastic under the leafs</li> </ul>	
<p><b>1.</b></p> <p>Check that the door dimensions conform to the conditions in the door frame drawings pages 5 to 8.</p> <p>Especially important to check the following dimensions against the drawings.</p> <p>W = Opening width  H = Opening height  O = Headroom and anchorage surface  S = Side measurement and anchorage  D = Diagonal measurement</p> <p>Also check that the floor is level in the door's area of movement.</p>	<p>Reference/Illustration</p> 
<p><b>2.</b></p> <p>Fit the frame parts of the doorframe hinge, detail 1. Use screws according to the technical specification, page 4.</p> <p>With lifting hinges: fit these so that the distance between the floor and the aluminium profile is 33 mm. It may be easiest to hold the door up with wedges to obtain the right level from the floor.</p> <p>NOTE! Only tighten the screws in the two oblong holes and ensure that the screws are placed centrally in these.</p> <p>1) The measurement of 40 mm only applies if the door has lifting hinges.</p>	<p>Reference/Illustration</p> 
<p><b>3.</b></p> <p>Locate the hinge pin, detail 2, and adjust the adjustment bolt so that it projects 10 mm upwards.</p> <p>This does not apply to lifting hinges where the pin is part of the door part of the side hinge.</p>	<p>Reference/Illustration</p> 

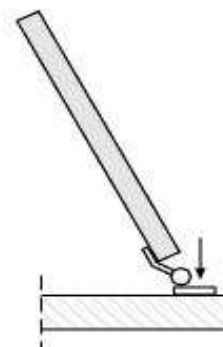
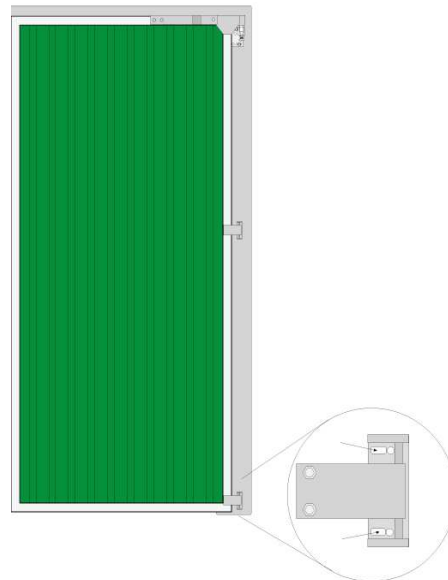
4.  
Push in the teflon bushings, detail 3, in the sleeves in the door part of the hinge.  
With lifting hinges, the bushings, detail 3, are pressed into the frame part of the hinge.

Reference/Illustration



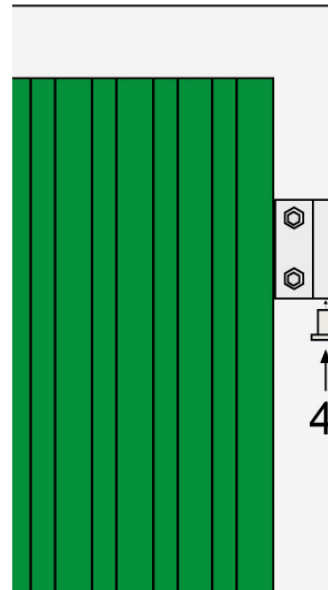
5.  
Hang the leaf on the top hinge and screw the other side hinges with screws according to technical specification page 4.  
Ensure that the door is vertical.  
It may be necessary to put the door leaf in an open position to be able to screw.  
**Warning: The leaf weighs over 20 kg, must be handled by at least 2 pers.**  
NOTE! only tighten the screws in the oblong holes. Place them centrally.  
NOTE! The design of the packaging means that the pivot section of the middle hinge is delivered loose in the accessory box. Use the screws in the bag for the middle hinge part.

Reference/Illustration



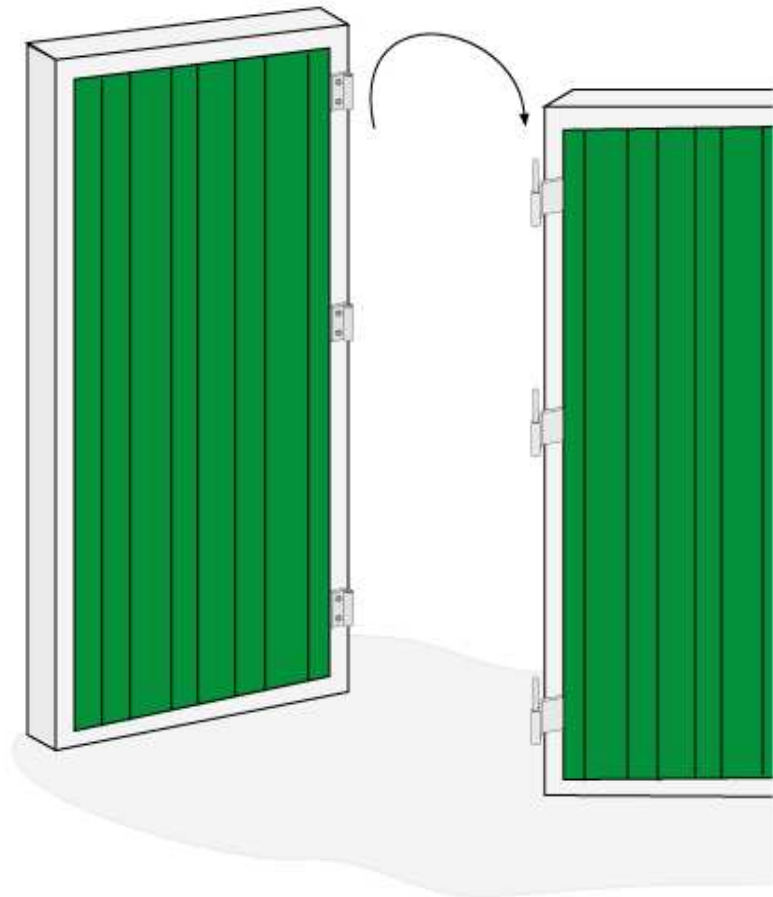
**6.**  
**3-leafs, 4-leafs, 5-leafs and 6-leafs**  
Push in the teflon bushings, detail 4, in the middle hinges on the middle door leaf.

Reference/Illustration



**7.**  
**3-leafs, 4-leafs, 5-leafs and 6-leafs**  
Hang the middle door leaf.  
  
**Warning: The door weighs over 20 kg and must be handled by at least 2 persons.**

Reference/Illustration



8.

Adjust the seal in the center of the door by moving the frame parts of the side hinges. Both door halves must be vertical and the turning centres of the hinges must be in a vertical line.

### 4-leafs

Maximum seal in the centre of the door is achieved with 50 mm between the aluminium profiles.

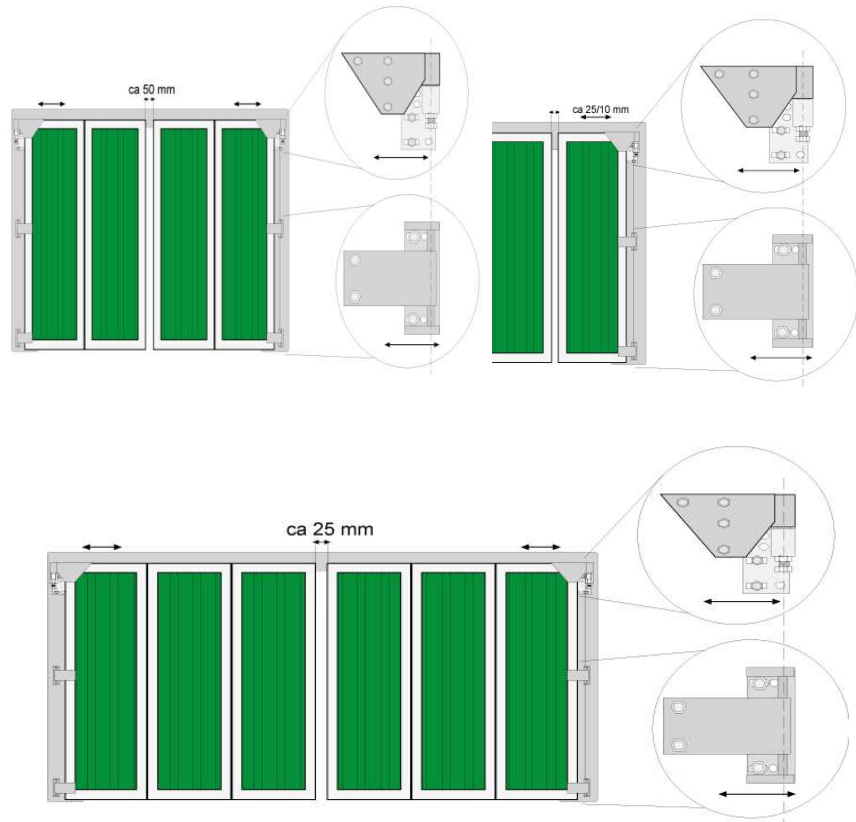
### 3-leafs and hinged door

Maximum seal in the centre of the door is achieved with 25 mm between the aluminium profiles if the door has double espagnolette bolts and 10 mm if the door has one leaf as pass door.

### 5-leafs and 6-leafs

Maximum seal in the centre of the door is achieved with 25 mm between the aluminium profiles.

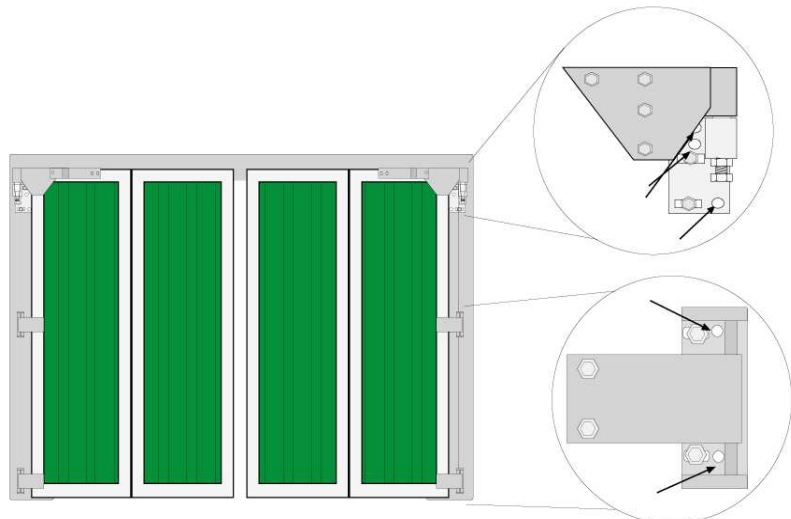
### Reference/Illustration



9.

When the door leafs is optimally adjusted laterally, lock the side hinges with screws according to the technical specification page 4.

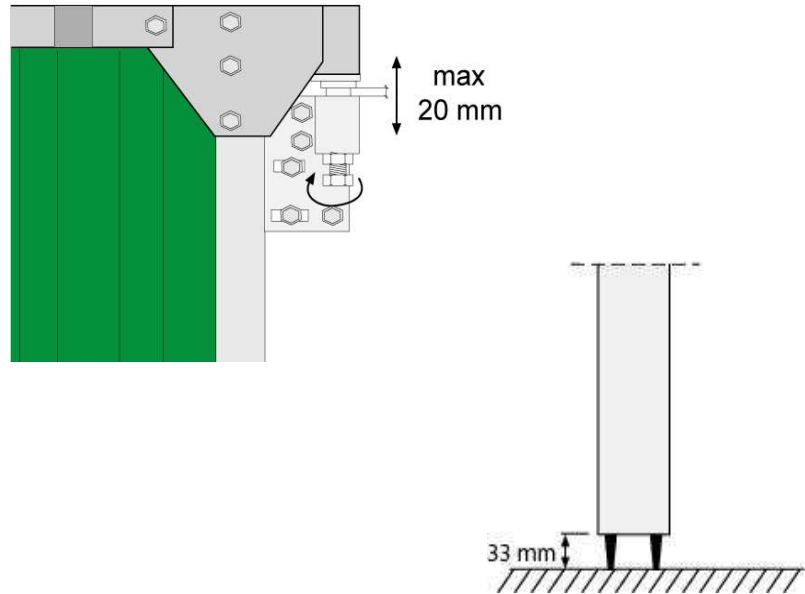
### Reference/Illustration



10.

Adjust the door halves vertically. The distance between aluminium profile and floor should be 33 mm.

Reference/Illustration



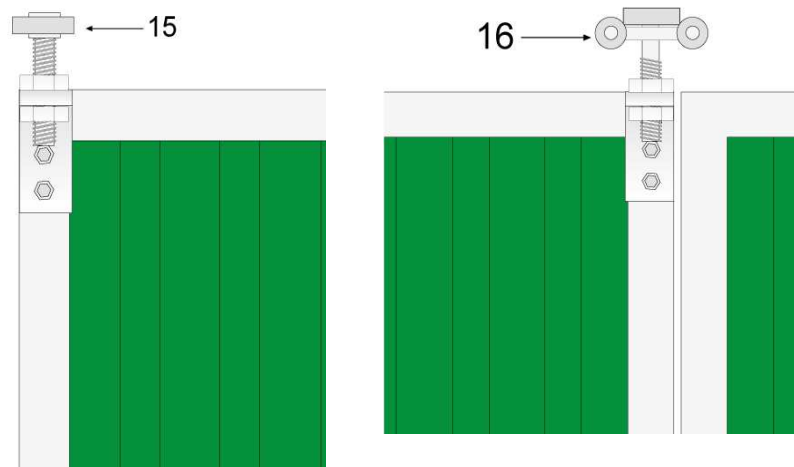
11.

**3-leafs, 4-leafs, 5-leafs and 6-leafs**

Fit the guide rollers and/or carrier trolleys, details 15 and 16, in the fixings on the middle leafs.

Carrier trolley are always used on a 3-section part and also on a 2-section part if the door has an integrated pass door or at least 3 window rows.

Reference/Illustration



12.

**Door holder at inward opening door:**

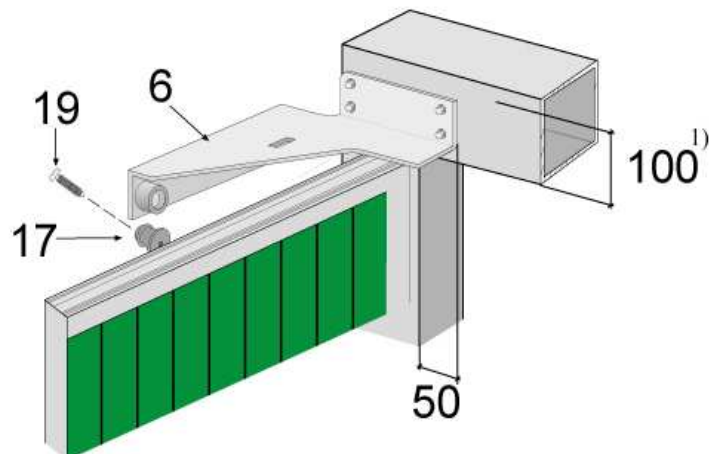
Screw on the door holder, detail 6, using screws according to technical specification page 4.

Male connector, detail 17, is fitted when the door is fully adjusted.

Mark the leaf where the female and male connectors meet and screw the male connector in place with screws, detail 19.

1) With lifting hinges, check that the door goes freely under the door holder when fully open. If needed, move the door holder up a few mm to approximately 110 mm over the door opening.

Reference/Illustration



13.

### Door holder at outward opening door:

Screw on the door holder, detail 10, using screws according to technical specification page 4. **Lubricate the box lock.**

Knot the cord, detail 21, in the box lock on the door holder.

Draw the cord through the running eyes that are fitted on the door holder. Pull the cord according to the illustration.

NOTE! The cord must be pulled down between door frame and the side hinges.

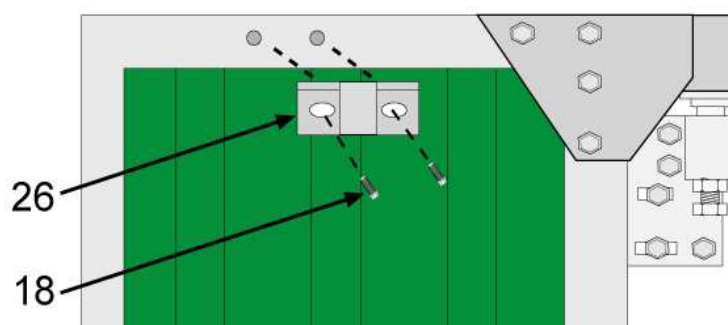
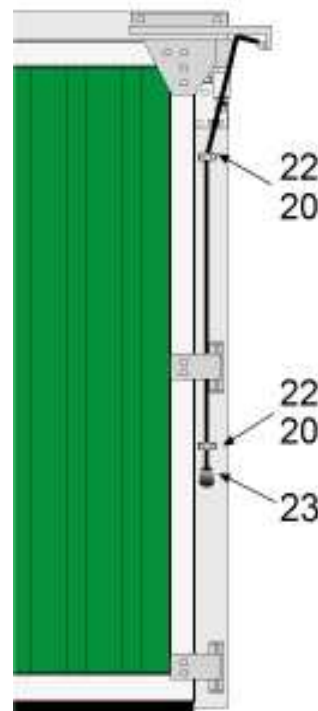
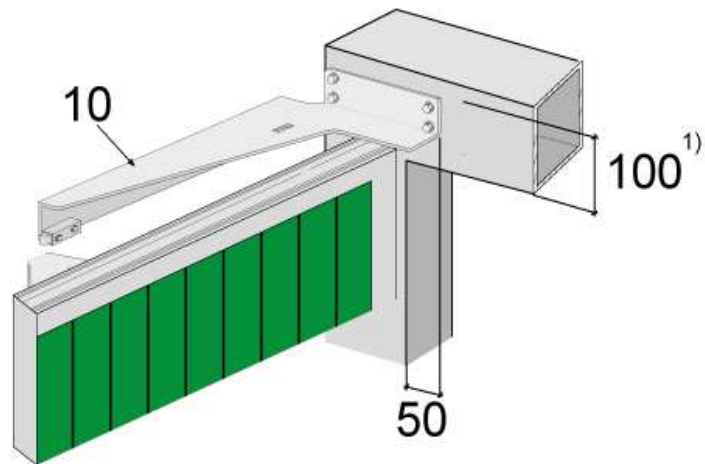
Fit running eyes, detail 22, at appropriate heights with screws, detail 20.

Fit pull handle, detail 23, by pulling the cord through the pull handle and knot. Cut off excess cord.

Fit installation hook, detail 26, with screws, detail 18, in the pre-drilled hole on the door. The hook is adjusted after the door is fully installed.

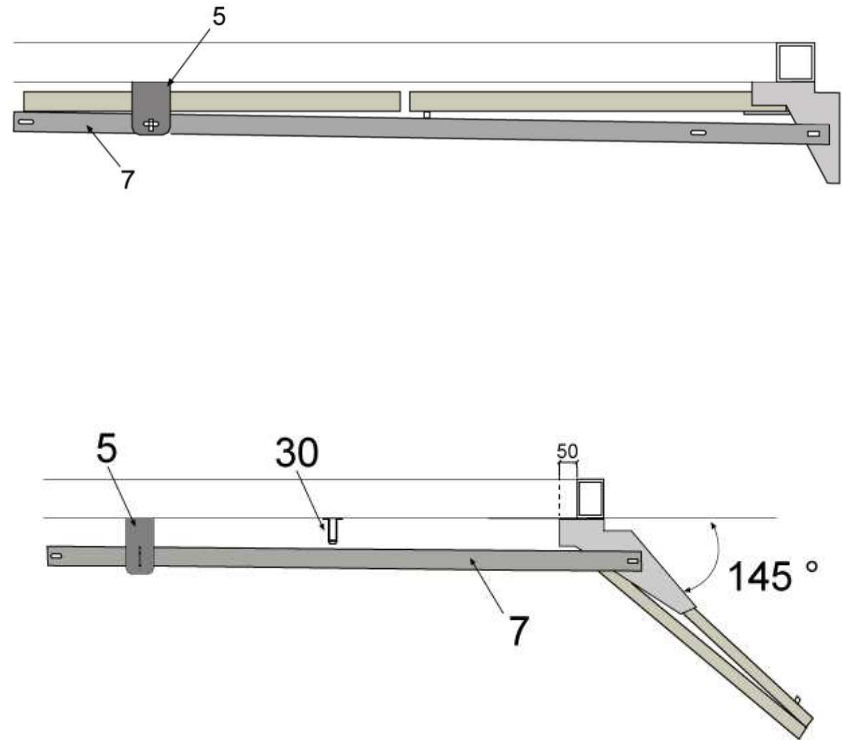
1) With lifting hinges, check that the door goes freely under the door holder when fully open. If needed, move the door holder up a few mm to approximately 110 mm over the door opening.

### Reference/Illustration



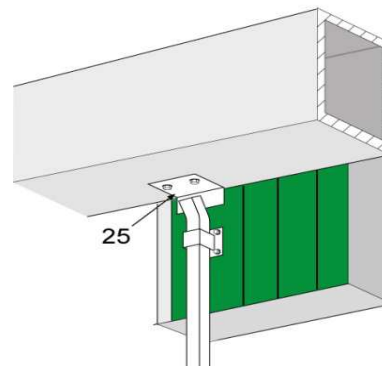
**14.**  
**3-leafs, 4-leafs, 5-leafs and 6-leafs**  
 Screw the track brackets, detail 5, on the door surround lintel. The rail brackets screwed at a height of 100 mm from the bottom edge of the door surround to the top edge of the track bracket. Use screws according to the technical specification, page 4.

**Reference/Illustration**

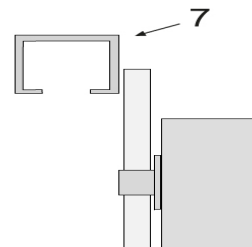


**15.**  
**Outward opening door:**  
 Fit upper espagnolette guide OUT, detail 25, using screws according to technical specification page 4.

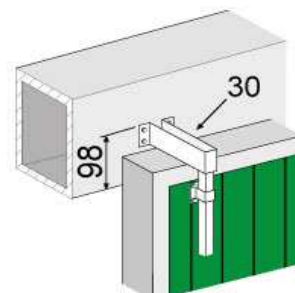
**Reference/Illustration**



**3-leafs, 4-leafs, 5-leafs and 6-leafs**  
**Inward opening door, 90 degree opening:**  
 The espagnolette rods lock behind the track.



**Hinged door, 3-leafs, 5-leafs, 6-leafs**  
**og inward opening door with 145 degree opening:**  
 Fit upper espagnolette guide IN, detail 30, using screws according to technical specification page 4.





**16.**  
**3-leafs, 4-leafs, 5-leafs and 6-leafs**

Fit track, detail 7, with screws, detail 8, in the track brackets and screws, detail 24, in the door holder, as well as with nuts, detail 9.

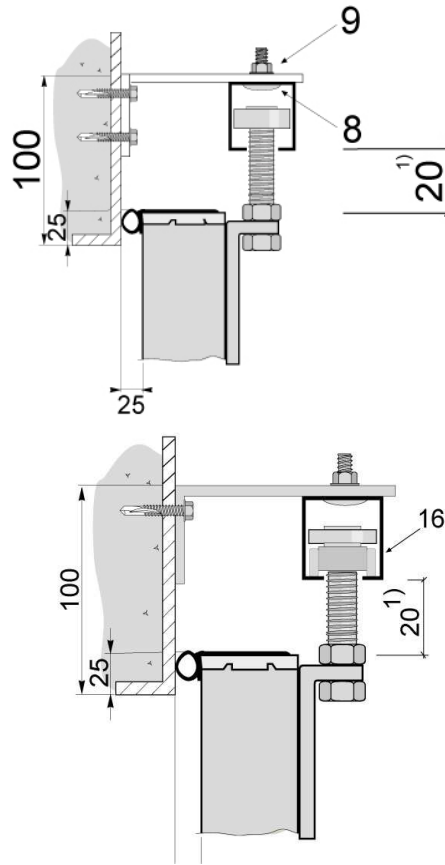
Ensure that the guide rollers are centred in the track and that the track is horizontal on doors without lifting hinges.

1) On doors **with** lifting hinges, the track is fitted so that it slopes upwards towards the door opening movement. This is done by fitting the door holder about 10 mm higher.

**NOTE!** The distance between the door leafs and bottom edge of track is important and should not be exceeded.

Carrier trolleys must be used on doors with integrated pass door or 3 window rows. Fit these so that the door half hangs exactly in the trolley when the door is in the fully closed position.

Reference/Illustration

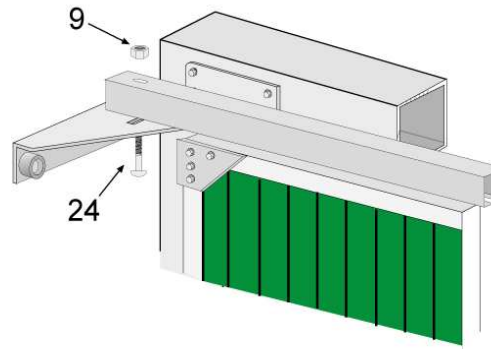


**17.**  
**3-leafs, 4-leafs, 5-leafs and 6-leafs**

Open the door halves and adjust the track placing with the aid of the oblong holes in the track brackets and door holders. The leafs must run easily and freely in the tracks and make a good seal to the surround in the closed position. Bolts, detail 24, and nuts, detail 9, are used to attach the track to the door holders.

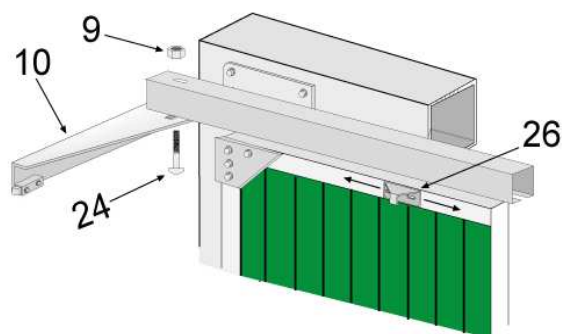
**NOTE!** On inward opening doors with 90 degree opening, the tracks must be adjusted so the espagnolette rods lock behind the track when the door is in closed

Reference/Illustration



**18.**  
On outward opening doors, the hook, detail 26, must be adjusted so that the piston of the box lock properly secures the door in the fully open position.

Reference/Illustration



<p><b>19.</b> <b>3-leafs, 4-leafs, 5-leafs and 6-leafs</b> Fit centre guide, detail 11, with Twin fix bolt, detail 12 (drill hole 6.5 mm). Adjust the guide studs vertically so that they fits well in the centre guide.</p>	<p><b>Reference/Illustration</b></p>
<p><b>20.</b> Fit espagnolette guide DOWN, detail 31, with Twin fix bolt, detail 12 (drill hole 6.5 mm).</p>	<p><b>Reference/Illustration</b></p>
<p><b>21.</b> If the door has an integrated pass door, fit doorstop, detail 13, with screw, detail 14. The doorstop is fitted in line with the centre of the aluminium profile on the integrated pass door and centrally on the aluminium profile of the door leaf.</p>	<p><b>Reference/Illustration</b></p>
<p><b>22.</b> <b>5-leafs and 6-leafs</b> Fit female-male connector, detail 32, to the bottom edge of the freely hanging door.</p>	<p><b>Reference/Illustration</b></p>
<p><b>23.</b> Check rubber seals and trim if needed. Check the door movement and that all bolted connections are tightened. If correctly fitted, it should be possible to move the door leaves with very little force and without causing noise. Check the assembly instead of using force to open and close the door.</p>	<p><b>Reference/Illustration</b></p>

### General:

The door is a manual sectional door with 3 main parts: doors, guide rails and door holders.

Do not use projecting components to drive anything else from door movements.

Nothing should be hung from the rails, since this could cause derailment.

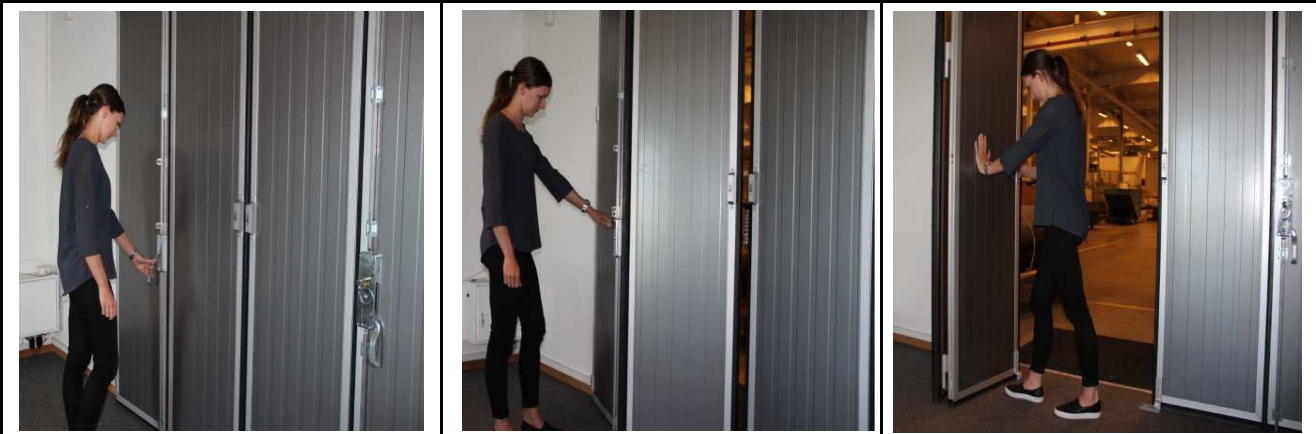
Ensure that the door's movement area is free of snow and ice before use.

Never use force to open or close the door; if correctly fitted it should move easily.

If the door movement is jerky or makes noises there is a fault; do not force it since this could lead to damage and costly repairs.

If you are unable to perform the necessary service yourself, contact us or one of our service partners.

### Operation:



**Opening 1:** Pull up the handle on the espagnolette bolt

**2:** Pull the espagnolette handle across until the door is half open

**3:** Push the door until fully open and locked in the door holder



**Closure 1:** Pull the pull handle to 75% closure

**2:** Push with foot and hand, push the espagnolette handle down

**Door holder outward opening:** Pull the cord to release the door

### Disassembly:

Use the installation instructions in this manual in the reverse order.

### Warning:

Ensure that working environment rules are followed, e.g. use of ladders, scissor lift work platforms.

**Recycling/disposal:** excess material is delivered to an appropriate and approved waste handling centre.

**INSTALLATION CHECK LIST ACCORDING TO EN12635****MECHANICS (MANUAL DOORS)**

Nr	Control point	Control type	OK	N/A	Comments
1	Transport damage	Check that there is no damage to doors, windows, rails or other parts.			
2	Floor	Check that the floor is level and that the floor does not slope towards the door.			
3	Door surround and fixings	Check the surround in accordance with this manual with regard to dimensions, material thickness and fixing to the wall.			
4	Fixing screws in doors	Check tightening.			
5	Screws for rail brackets, doorframe hinges and doorframe guides.	Check tightening of all fixing screws to the door surround.			
6	Screws for rails	Check tightening.			
7	Welding (if used)	Check that parts that are welded during installation have subsequently been treated with rust protection and/or paint.			
8	Guide rollers and studs	Check tightening of bolts/nuts.			
9	Centre guide	Check fixing and location so that the guide studs give the best control.			
10	Seals (measurements for best sealing can be found in the	Check seal function. If necessary adjust lengths for best seal.			
11	Height adjustment	If the seal against the floor is good, tighten the nut on the height adjustment bolt on the doorframe hinge.			
12	Side adjustment	If the seal in the door centre is good, check tightening of locking screws on doorframe hinges and doorframe guides.			
13	Entry door and lock	Check function by opening, closing and locking.			
14	Function	The door should be easy to move by hand.			

**DOCUMENTS, MARKING AND OTHER**

15	CE marking	Check that the CE label is attached to the door.			
16	Manuals and accessory documentation.	Ensure that manuals and other documents are available close to the door or are alternatively sent to the client.			
17	Cleaning	Check cleaning of the workplace and that spills and disassembled materials are taken care of according to the current working environment plan.			

**It is hereby certified that the door and its equipment have been installed according to this manual and checked according to the points above.**

Installation firm:	Order number:	18255321
Signature:	Place:	
Name (block capitals):	Date:	



### General:

For your Ecolid door to achieve the maximum lifetime and function optimally over time, service is needed according to the points below. For guarantees to be valid, service intervals must be followed, log books filled in and only Prido's original accessories and parts used.

### At each service:

Replace parts that are obviously damaged or deformed. Ensure that marking decals on the door are fully legible.

### Daily inspection:

Check that the door has no visible damage; this could lead to future operating problems even if the door appears to work as intended. Clean the door leaves if needed.

### Normally used doors; 0-50 openings per day: (for doors that are opened more frequently, see below)

Inspect according to points 1-5 at maximum 36 month intervals.

#### 1. Check the following screwed connections:

- On the doorleaf, screws for side hinges, middle hinges, guide rollers and stud fixings.
- Installation screws for side hinges in the door surround.
- Locking nuts on guide rollers.
- Locking nuts on brackets that holds the track.
- Installation screws for track brackets in the door surround.

The above screws, nuts and bolts should be well tightened without risking over-tightening.

2. Check teflon bushings in the side hinges, and the middle hinges. Grease if there are any squeaks; if the noise does not disappear after greasing replace bushings.

3. Check that rubber seals are whole and in the correct position after closing. If rubber seals are deformed or pinched spray them with silicon spray and try to "massage" them into the right shape. Check that pulled rubber seals seal against the floor for their whole length when in the closed position. The seals wear with frequent use; adjust the seal downwards with the aid of the vertical adjustment of the side hinges.

4. Check that the paint on the cover steel sheets of the door leaf is not damaged. Retouch the paintwork if needed so as to maintain rust protection.

5. In exposed environments where the door is covered in some form of dirt, doors and fittings must be regularly hosed with water and the rails cleaned inside. In such environments, galvanised fittings must also be regularly cleaned with oil. Intervals for this maintenance depend on the degree of fouling.

### Inspect according to point 6 every 10 years:

6. Replace bottom rubber seals and teflon bushings bushes in the top side hinges and the middle hinges. Replacing the bottom rubber seals requires the door to be unhinged; see installation instructions in this manual.

### Doors with a high opening frequency; more than 50 openings per day:

1. Inspect according to points 1-5 at least once every 18 months.

It must be possible to move the door without great force and without noises and jerks. If in spite of the above inspections the door does not function satisfactorily, call in a service company to rectify the faults that probably exist. Never use force to move the door. Forcing it to move could lead to dangerous and costly damage.



**Lack of maintenance can lead to unsafe operation**



**Ensure that persons who perform servicing have approved equipment and tools for the task, such as lifts and work platforms.**



ORDER/MANUFACTURING NUMBER: 18255321

See further technical specifications, installation log and maintenance instructions in this manual

Date:															
Number of cycles															
Action, points checked according to the maintenance instructions:															
Performed by company:															
Signature:															
Comments:															



DECLARATION OF PERFORMANCE

COPY

Manufacturer and authorised person:

Representative:	Prido AB
Address:	Industrigatan 3, 534 92 Tråvad, Sweden Tel. +46-51229590, www.prido.se
Authorised person:	Josephine Stjärnerfält

Hereby declares that:

This manually operated industrial door for fixed installation in a wall for the purpose of creating a closable opening for passenger and goods transport in and out of buildings with:

Product name: Ecolid folding door

Manufacturing number: 18255321

Conforms to all applicable provisions in regulations and directives:

- CPR EU305/2011

Applicable standards:

- EN13241:2003+A2:2016

System 3 is applied for assessment and ongoing control of the building product's performance.

Mandatory testing of performance according to EN13241 has been done by:

SP Sveriges Tekniska Forskningsinstitut, Brinellgatan 4, 501 15 Borås, Sweden

In accordance with test report: ITT report no. 0402-CPR-358101

Performance:

Wind load capacity according to EN12424	Class	3
Water resistance according to EN12425	Class	3
Air permeability according to EN12426	Class	3
Thermal transmission according to EN12428:	U-value W/m2K	2,03

Hereby confirms on own responsibility that the reported performance conforms to the product as stated and delivered:

Name:	Josephine Stjärnerfält	
Position:	VD	
Place/date:	Tråvad /	2019-02-20
Signature:		







## PORT OCH MONTAGEBESIKTNING, TILLÄGGSARBETEN

Ordernummer: 18255321	Montageplats:
Beställare:	

### PORT OCH MONTAGEBESIKTNING AVSEENDE SKADOR:

- Porten godkännes utan anmärkningar avseende skador.  
 Porten godkännes avseende skador men med anmärkningar enligt nedan.  
 Porten godkännes ej avseende skador, med hänvisning till nedstående anmärkningar.

- Montaget godkännes utan anmärkningar.  
 Montaget godkännes men med anmärkningar enligt nedan.  
 Montaget godkännes ej, med hänvisning till nedstående anmärkningar.

### Besiktningens anmärkningar:

1.
2.
3.
4.

### Vid motordrift:

- El-installationen är permanent  
 El-installationen är PROVISORISK. Undvik fasvändning vid permanent inkoppling. Skador på port och elektronik som orsakats av fasvändning kommer att debiteras beställaren.

### TILLÄGGSARBETEN (ÄTA):

Åtgärd:	Tim.	Mil	Material:
1.			
2.			
3.			
4.			

Beställaren är medveten om betalningsansvaret för tillkommande kostnader då montör hemskickats utan godkännande och efterföljande utredningar visar att ansvaret för anmärkningspunkterna åligger beställaren.

Datum:	Underskrift:
Ort:	Namnförtydligande:
Montör:	Företag:

Denna dokumentation återsändes och arkiveras hos Prido AB efter slutfört montage.