

## GENERAL INFORMATION ABOUT DOORHAN DOCK SHELTERS

DoorHan dock shelters are designed for sealing of space between the loading dock and truck body to obtain quick and safe loading/unloading of goods. Standard dimensions of dock shelters are designed for work with trucks of any size – from small truck to standard trailers. When loading/unloading a part of the truck body is positioned inside the dock shelter, so you can load/unload goods in any weather. At that microclimate of the storage rooms is kept and draught do not penetrate inside.

DoorHan dock shelters are available in 2 types – inflatable and curtain type. The curtain type dock shelters can be non-collapsible or with retractable structure.

### Main Advantages:

- maintenance-free
- PVC with synthetic reinforcement keeps elasticity within temperature range from -40 to +60 °C;
- roof of dock shelter is slanting to enable free flow of rain water.

## DOCK SHELTERS WITH RETRACTABLE STRUCTURE OF D.SH-RT SERIES



D.SH-RT dock shelter with aluminium retractable structure is a classic model for installation where there is moderate cargo traffic. The front sheets are made of high elasticity, wear and tear resistant PVC.

During loading/unloading a part of the truck body is positioned inside the dock shelter. The top and side sheets cover tightly the truck body and ensure sealing.

### Main Advantages:

- aluminium folding frame;
- dock shelters are available with single or double upper sheet for better insulation;
- due to built-in springs the front folding frame can move (fold) preventing the damage in case if incorrect parking of a truck;
- white light-reflecting stripes help to park a truck more easily.

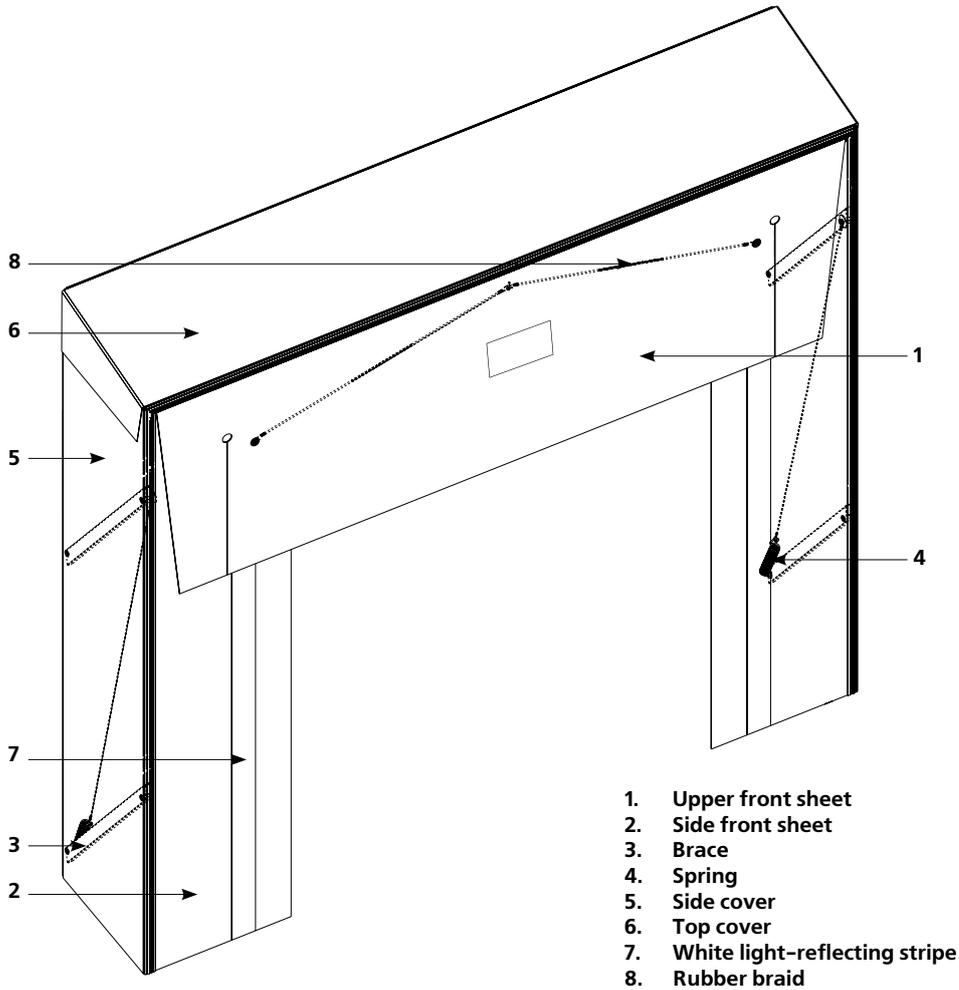
DIMENSIONS/FEATURES				
Width, mm	3000	3200	3400	
Height, mm	3000	3200	3400	4400
<b>Upper sheet</b>				
Standard	single			
Upon request	double			
Colour of profiles	white aluminium (RAL 9006)			

Dock shelter dimensions are shown on Page 117. Dock shelters with aluminium folding frame of other dimensions are also available upon request.

PERFORMANCE	
<b>Front PVC sheet</b>	
Lengthwise tear resistance	more than 550 N
Widthwise tear resistance	more than 900 N
Ultimate tensile strength	250 N/mm
Metal friction coefficient	0.3
PVC friction coefficient	0.4
Thickness	3 mm
Specific weight	3.6 kg/m
Operation temperature	from -35 to +90 C
<b>Side PVC sheet</b>	
Tear resistance	250 N
Thickness	0.5 mm
Specific weight	0.7 kg/m
Working temperature	from -35 to +70 C
<b>Aluminium frame</b>	
Rear frame profiles	50x44 mm
Front frame profiles	45x44 mm
Brace	50x25x2.5 mm
Front clamping bar	34x4.8 mm

WEIGHT OF DOCK SHELTER WITH ALUMINIUM FRAME	
Article	Weight, kg
D.SH-RT 3,0x3,0	83,5
D.SH-RT 3,0x3,2	86
D.SH-RT 3,0x3,4	89,5
D.SH-RT 3,0x4,4	107
D.SH-RT 3,2x3,0	86
D.SH-RT 3,2x3,2	89
D.SH-RT 3,2x3,4	93
D.SH-RT 3,2x4,4	107
D.SH-RT 3,4x3,0	89,5
D.SH-RT 3,4x3,2	93
D.SH-RT 3,4x3,4	94,6
D.SH-RT 3,4x4,4	113

**GENERAL VIEW**



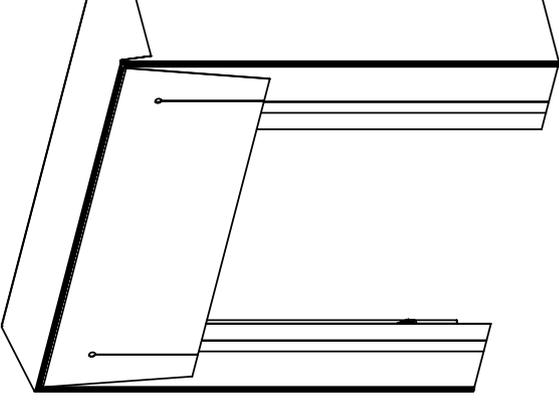
- 1. Upper front sheet
- 2. Side front sheet
- 3. Brace
- 4. Spring
- 5. Side cover
- 6. Top cover
- 7. White light-reflecting stripe
- 8. Rubber braid

**DESIGN**

D.SH-RT dock shelter consists of front and rear frames, made of aluminium profile and connected to each other using braces. There is a cable with spring, mounted in the point of frames connection, to give necessary flexibility. The front upper sheet and the front side sheets are made of PVC material

reinforced with 2 layers of polyester. The upper sheet has special cuts to ensure more tight covering the truck body. White light-reflecting stripping on the front vertical sheets simplifies truck parking. The side and the top cover are made of PVC material with synthetic reinforcement.

PACKAGE	Standard	Option
Dock shelter depth	600 mm	900 mm
Upper sheet	single	double
Profile colour	White aluminium (RAL9006)	other upon request
Seal	-	Small/large corner cushion in bottom part

		<p style="text-align: center;"><b>Dock shelter dimensions</b></p> <table border="1" data-bbox="790 403 1141 907"> <thead> <tr> <th>Article</th> <th>W, mm</th> <th>H, mm</th> <th>C, mm</th> </tr> </thead> <tbody> <tr> <td>D.SH-RT3,0x3,0</td> <td>3000</td> <td>3000</td> <td>600</td> </tr> <tr> <td>D.SH-RT3,2x3,2</td> <td>3200</td> <td>3200</td> <td>600</td> </tr> <tr> <td>D.SH-RT3,4x3,2</td> <td>3400</td> <td>3200</td> <td>600</td> </tr> <tr> <td>D.SH-RT3,2x3,4</td> <td>3200</td> <td>3400</td> <td>600</td> </tr> <tr> <td>D.SH-RT3,4x3,4</td> <td>3400</td> <td>3400</td> <td>600</td> </tr> <tr> <td>D.SH-RT3,4x4,4</td> <td>3400</td> <td>4400</td> <td>600</td> </tr> </tbody> </table>	Article	W, mm	H, mm	C, mm	D.SH-RT3,0x3,0	3000	3000	600	D.SH-RT3,2x3,2	3200	3200	600	D.SH-RT3,4x3,2	3400	3200	600	D.SH-RT3,2x3,4	3200	3400	600	D.SH-RT3,4x3,4	3400	3400	600	D.SH-RT3,4x4,4	3400	4400	600	<p>For more detailed information, please contact DoorHan company.</p>	<table border="1" data-bbox="1252 168 1524 1041"> <thead> <tr> <th colspan="2">D.SH-RT Model dock shelter</th> </tr> </thead> <tbody> <tr> <td>Dock shelter with aluminium retractable structure</td> <td>1:1</td> </tr> <tr> <td>Eur line</td> <td>DoorHan-docking systems</td> </tr> </tbody> </table> <p style="text-align: center;">This drawing of dock shelter with aluminium retractable frame with width 3000 mm and height 3000 mm (article D.SH-RT3,0x3.0).</p>	D.SH-RT Model dock shelter		Dock shelter with aluminium retractable structure	1:1	Eur line	DoorHan-docking systems
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