



LOADING BAY

Dock Shelters

For loading and unloading



Overview ↗



Features

Inexpensive

Resistant to water, wind and drafts

Drastically reduced heat loss

Compatible with 99.9% of trucks

Quick and easy installation

Optimal seal to the truck

Very high energy savings

Improved security in stock

Application

Industry

Warehouses

GDO

Feed

Logistics



A wide range of logistics solutions

GLG offers different types of dock shelters that perfectly match any type of industrial building.



DSH-R retractable dock shelter

Rated dimensions Supended	L3400 L3300 L3200 x H3400mm P600mm		
Rated dimensions Ground dock shelter	L3400 L3300 L3200 x H4500mm P600mm		
Front and rear frame	Made of galvanized steel with high stability, connected by reinforcement arms with steel pantograph.		
Perimeter sheet	PVC 950 g/m ²		
On request	Rain channel for lateral drainage of rainwater from the roof.		
Rubber side panel	Standard	Unit	Value
Base fabric + coating material	DIN EN ISO 2076	100% polyester +PVC	
Total weight	DIN EN ISO 2286-2	g/m ²	3700
Tensile strength warp / weft	DIN EN ISO 142-1	N/5cm	DIN EN ISO 142-1
Tear resistance warp / weft	DIN EN ISO 142-1	N/5cm	≥ 8500 / 4400
Coating adhesion	DIN 53363	N	≥ 1000 / 850
Heat resistance	DIN EN ISO 2411	N/5cm	≥ 180
Thickness	N Q PA 1057	°C	+70
Flame retardancy	DIN EN ISO 2286-3	mm	3 ± 0,15
Rubber upper panel	Standard	Unit	Value
Base fabric + coating material	DIN EN ISO 2076	100% polyester +PVC	
Total weight	DIN EN ISO 2286-2	g/m ²	3700
Tensile strength warp / weft	DIN EN ISO 142-1	N/5cm	≥ 8200 / 7000
Tear resistance warp / weft	DIN 53363	N	≥ 1300 / 1000
Coating adhesion	DIN EN ISO 2411	N/5cm	≥ 180
Heat resistance	N Q PA 1057	°C	+70
Thickness	DIN EN ISO 2286-3	mm	3 ± 0,15
Flame retardancy	DIN 75200	mm/min	max 100

DSH-I cushion seal dock shelter

Rated dimensions	L2600 x H2900mm x P300mm L2800 x H2900mm x P300mm
Cushions	The dock seal is equipped with a horizontal cushion and two vertical cushions consisting of foam material completely covered by a PVC-coated high-resistance Trevira fabric.
Assembling	It is pre-mounted and consists of just three parts; so, it can be mounted fast and easily

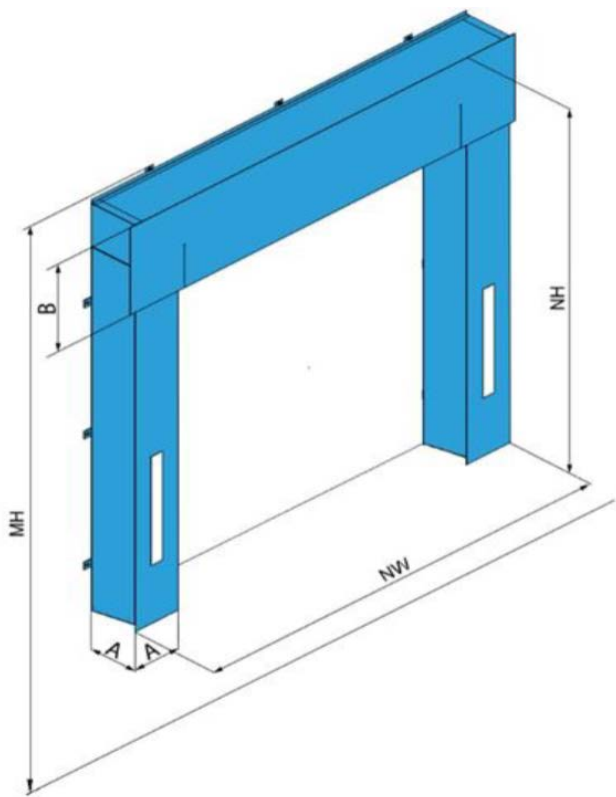
Front curtain	Standard	Unit	Value
Fabric		double-layer PVC-coated polyester cloth	
Total weight	DIN EN ISO 2286-2	g/m ²	600
Thickness		mm	0,5
Tensile strength / max tensile force Longitudinal / transverse	DIN EN ISO 1421-V1	N/50mm	2000 /2000
Tear propagation strength Longitudinal / transverse	DIN 53363	N	200 /150
Temperature stability		°C	-40 / +70
Flammability	DIN 75200	Low flammability	

Top and side cushions curtain	Standard	Unit	Value
Fabric		DIN EN ISO 2286-2	
Total weight	DIN EN ISO 2286-2	g/m ²	2520
Thickness		mm	2
Tensile strength / max tensile force Longitudinal / transverse	DIN EN ISO 1421-V1	N/50mm	4000 / 3800
Tear propagation strength Longitudinal / transverse	DIN 53363	N	500 / 500
Temperature stability		°C	-25 / +70
Flammability	DIN 75200	Low flammability	

DSH-I cushion seal dock shelter

Nominal dimensions

NW	Nominal width
NH	Nominal height
MH	Installation height (Recommendation 4100 mm)
A	Cushion width / Cushion depth
B	Height of the top curtain



DSH-C inflatable dock shelter

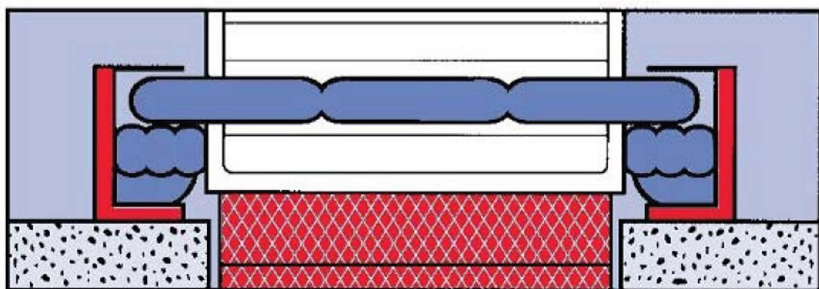
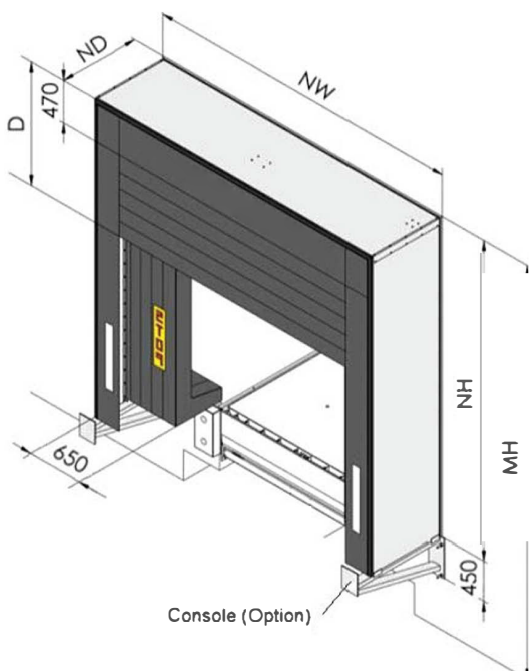
Rated dimensions	L3300 L3500 L3600 x H3600mm P920mm
Materials	The inflatable dock shelters are made of high-grade Cordura material, for excellent tear resistance. The front and the rear frame consist of extruded aluminium sections. The lateral frame is particularly robust and consists of insulated panels (thickness: 40 mm)

Cushions	When not in use (i.e. not inflated), the cushions are hidden behind the front curtains (consisting of 3-mm PVC) so that the lorry driver has a perfect view of the loading area during the docking process. As soon as the vehicle is in the shelter, the cushions are inflated within 11 seconds making a tight seal with the sides and top of the vehicle body. After the loading/unloading process the cushions are deflated in just 25 seconds.
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Side and top cushions	Standard	Unit	Value
Fabric	Polymar material, tear-proof material with inside cloth		
Total weight	DIN EN ISO 2286-2	g/m ²	600
Thickness		mm	0,5
Tensile strength / max tensile force Longitudinal / transverse	DIN EN ISO 1421-V1	N/50mm	2000 / 2000
Tear propagation strength Longitudinal / transverse	DIN 53363	N	200 / 150
Temperature stability		°C	-40 / +70
Flammability	DIN 75200	Low flammability	

Top and side cushions curtain	Standard	Unit	Value
Fabric	Poliestere rivestito in PVC a doppio strato		
Total weight	DIN EN ISO 2286-2	g/m ²	3800
Thickness		mm	3
Tensile strength / max tensile force Longitudinal / transverse	DIN EN ISO 1421-V1	N/50mm	7000 / 4300
Tear propagation strength Longitudinal / transverse	DIN 53363	N	1000 / 900
Temperature stability		°C	-25 / +70
Flammability	DIN 75200	Low flammability	

Rated dimensions	
Nominal width of the dock shelter (NW)	3300 mm, 3500 mm, 3600 mm
Nominal height of the dock shelter (NH)	3600 mm, 4000 mm , 4700 mm
Nominal depth of the dock shelter (ND)	920 mm
Height of top seal (inflated) (D)	1350 mm
Width of side seal (inflated)	650 mm
Others	Protection curtain for side cushions White warning stripes




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