

Flap dock shelters

Universally applicable



Hörmann flap dock shelters adjust to the lorry's size and can thus be used universally. They are available in many variations and can therefore be optimally customised to most situations. High-quality top and side flaps, mounted on a galvanized, compressible steel frame, result in a stable, flexible and tear-resistant construction.

Flaps and frame parts are manufactured as easy-to-assemble individual elements that can be screwed together. This also makes replacements simple and inexpensive.

Flap dock shelters

The lorry determines the dimensions

Ask yourself:

- How high is the loading bay?
- How wide and how high are the docking vehicles?
- Do different lorry sizes have to load at the same loading bay?
- What type of goods are loaded?

Use the table below to carefully determine the required size of the front opening. This is the only way to achieve optimal sealing.

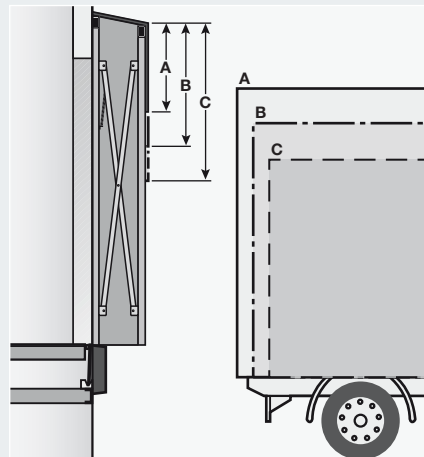
Ideally, the dock seal is 850 mm higher and 1000 mm wider than the lorry.

While a long top flap ensure good sealing even with smaller lorries, it hangs over the loading opening of high vehicles. An overlap of approximately 150 mm is ideal.

The correct combination of flap width and depth results in optimal sealing. In Hörmann dock seals, a depth of 500 mm has been tried and tested in practical application. If required by the customers, dock seals are also available with 600 mm depth, type DS even with a depth of 900 mm, which is ideal, for example, for MRS mechanical dock levellers that are fitted in front of the ramp.

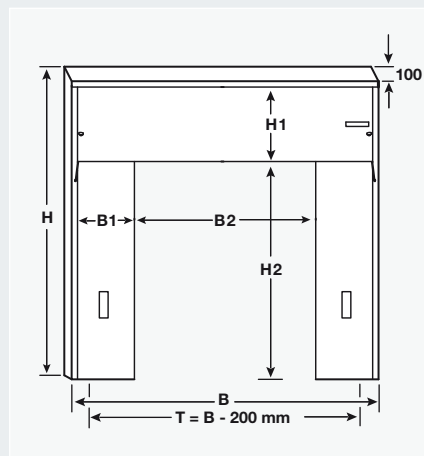
Standard widths: 3350/3500 mm
Standard heights: 3500/3750 mm
(Roadway model 4500 mm high)

For fitting the dock seal, the door opening may have the following maximum dimensions:
Door width = Width of the dock seal – 200 mm
Door height = Height of the dock seal – 100 mm



A B C

Adjust the height of the top flap to the vehicle height. Optimal: 150 mm overlap.



- B** Width
- B1** Side flap
- B2** Front opening
- T** Door
- H** Height
- H1** Top flap
- H2** Front opening

B Dock shelter width		DS		DT	DDF
	B1 side flap	600	700	650	600
3300	B2 front opening	-	-	-	2100
3350		2150	1950	2050	-
3400		-	-	-	2200
3500		2300	2100	2200	-
Front opening width = dock seal width – (2x width of side flaps)					
H dock seal height		DS/DT		DT	DDF
	H1 top flap	900	1000	1200	1350
3500	H2 front opening	2500	2400	2200	2050
3750		2750	2650	2450	2300
4500*		3500	3400	3200	3050
Front opening height = Dock seal height – Top flap height – 100 (drainage)					

*Roadway model

all dimensions in mm