

HAFA S-1S / HAFA S-1A / HAFA S-1P

Mechanical Shelters

The Hafa standard curtain dock shelters represent the quintessential solution for energy-efficient operations

These shelters are engineered to meet diverse customer requirements and accommodate a broad spectrum of vehicle dimensions. The Hafa range offers models with either robust steel frames or lightweight aluminum frames. During vehicle docking, the Hafa curtain shelter utilizes flexible side and top curtains to create a tight seal, providing comprehensive weather protection throughout the loading and unloading process. This ensures a controlled working environment and optimal goods preservation.

Key Features:

- Key technical features include integrated springs within the shelter frame, allowing it to adapt and absorb impact if a vehicle strays from the dock-in centreline, thereby preventing structural damage.
- Their flexibility and high wear-and-tear resistance, combined with an outstanding price-performance ratio, have resulted in the widespread implementation of the standard curtain dock shelters in loading bays throughout Europe.

For the Hafa curtain shelters the front curtains are fixed to the front frames using steel balls. This design allows for flexibility and movement during impact from trucks, increasing the tear resistance of the fabric and preventing breaking points. The fabric is attached to the frame using factory-made holes, which is a more durable solution compared to holes made by screws or nuts.

Additionally, Hafa mechanical dock shelters offer various standard options to enhance working conditions and reduce draught into the building. These options can be customized based on specific requirements and preferences.

Description of available options

Standard options for improved working conditions and less draught into the building.

A - Rain Channel

The unique channel is integrated in the middle of the roof part.

- Controlled water drainage
- The water is led out left and right, not into the loading area

B - Digit on top curtain

300 mm high letters or numbers printed in the middle of the top curtain.

- Individual customised marking of loading bays

C - Corner seals

Triangle or round cushions covered with PVC curtain material in lower corners of the dock shelter.

- Minimization of draught from below during loading and unloading

D - Notching on both sides

From factory a square of the lower corner front curtain is cut out.

- Avoid damaged front curtains due to the collision between vehicle and buffer.
- Recommended in combination with min. 140 mm deep buffers, like RB, EBH, EBF or steel spring buffer

E - Splitted top curtain (only for S-1A and S-1P)

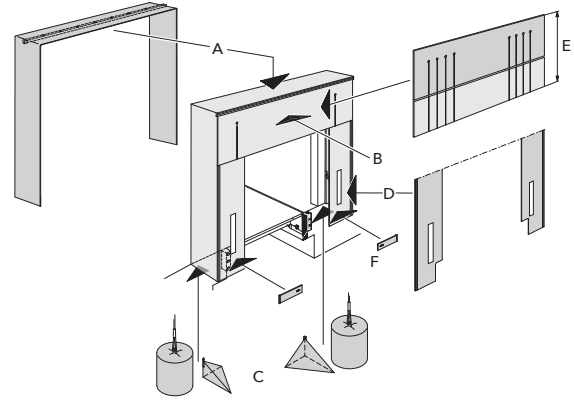
4 slits with double overlapping layer of PVC curtain material in the main wear area.

- Flexible coverage of rear top corners of docked vehicle for best sealing
- Less draught into the building

F - Reinforced rubber flaps (only for S-1A and S-1P)

Robust rubber flap placed left and right in lower corners behind the front curtain.

- Increased pressure on the docked vehicle body for best sealing
- Improved stability for the complete dock shelter in windy area
- Less draught into the building



Dimensions

	S-1S	S-1A	S-1P
Normal height	3280, 3480, 3680 mm	3200, 3400, 3600 mm	3200, 3400, 3600, 3800, 4000, 4200, 4400, 4600 mm
Nominal width	3250, 3450 mm	3250, 3450 mm	3200, 3250, 3400, 3450, 3500 mm
Normal depth	600, 900 mm	600, 900 mm	600, 900 mm
Top curtain	1000 mm	1000, 1200 mm	1000, 1200, 1500 mm
Side curtain	-	600, 700 mm	600, 700 mm
Curtain colour	black	black	black
Parking guides	white	white, yellow	white, yellow
Wall fixings	concrete, light concrete, Loadhouse, cavity, insulated panel	concrete, sandwich, light concrete, Loadhouse, cavity, insulated panel	concrete, sandwich, light concrete, Loadhouse, cavity, insulated panel
Top and side curtains	double layer high quality polyester	double layer high quality polyester	double layer high quality polyester
Thickness	3,0 mm	3,0 mm	3,0 mm
Weight	Approx. 3400 g/m ²	Approx. 3400 g/m ²	Approx. 3400 g/m ²
Continuous roof cover	one layer high quality polyester	one layer high quality polyester	one layer high quality polyester
Thickness	0,5 mm	0,5 mm	0,5 mm
Weight	Approx. 680 g/m ²	Approx. 680 g/m ²	Approx. 680 g/m ²
Flammability all curtains	DIN 75200	DIN 75200	DIN 75200