

Standard equipment Series 500

Stays

Tough Scotchply fibreglass stays are integrated in the head- and sidecurtains to provide the spring pressure to hold the curtains against the trailer for an effective seal. The 574 curtains consist of two layers of vinyl with an internal double spring loaded polyester weave to give an overall thickness of 3 mm.

Markers

Each of the side curtains has two heat welded white chevrons to assist the driver when reversing his vehicle.

Armour pleats

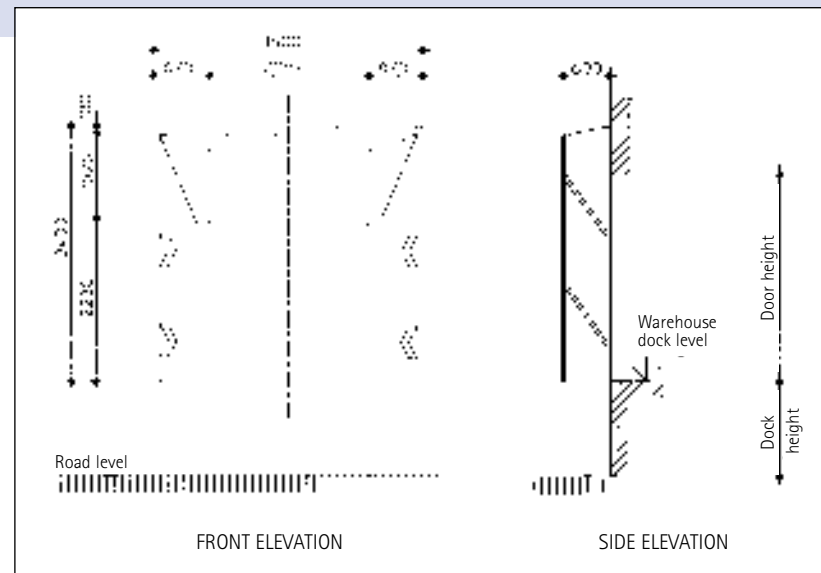
The overlapping armour pleats on the headcurtain absorb unusual wear potential. For the 3 mm thick material of the 574 model these reinforcements are not necessary.

Windstraps

To give improved resistance to heavy wind and storm the headcurtain is provided with heavy duty elastic cables on both sides. The movement of the curtain is minimized but the sealing function is not effected. An elastic cable behind the headcurtain connects the two side curtains and prevents the headcurtain from moving behind the side curtains.

Drawings

Detailed technical drawings are available in order to assist you to make the required adaptations to the building for a quick unhindered installation of the dockshelter. We give you our guarantee that we will do our utmost to meet your specific loading dock requirements.



Stertil has a comprehensive range of dockproducts including:

- Inflatable shelters and dockseals
- Mechanically, pneumatically and hydraulically operated docklevellers
- Trailer restraint systems
- Wheelguides
- Dock Bumpers

MANUFACTURER:

STERTIL B.V.
Postbox 23
9288 ZG Kootsterille
tel.: +31 512 33 4444
fax.: +31 512 33 2099
e-mail: info@stertil.nl



A MEMBER OF THE KROYMANS A.R.M.-STOKVIS GROUP

WL

DOCKSHELTER



SERIES 500 DOCKSHELTER WITH FLEXIBLE ALUMINIUM FRAME



WL

Stertil's flexible dockshelters with aluminium framing have been specially developed in order to fulfill your requirements with regard to quality, longevity and aesthetics. In particular with this WL model you will be astonished by the low pricing and the wide range of vehicle-parameters that can be catered for.



Function

The trailer backs into the dockshelter, with the driver able to centralise upon the clearly visible chevrons on the sidecurtains. Driving approx. 500 mm into the shelter, the curtains form an excellent seal around the trailerbody. The curtains are pressed out of the dooropening creating a perfect entrance for forklifts into the trailer. The standard width of the shelter is 3.500 mm. Over the years this has proven to be the best dimension, giving the best result over a very long period.

Dimensions

The flexible solution.

Custom built units are available to enable us to service all vehicles. The universal character of the Stertil standard dockshelter allows vehicles with heights from 3.600 mm to 4.200 mm to be serviced from a loadingdock 1.200 mm high.

Dockmodel (together with dockleveller)

Outside width:	3.500 mm
Outside height:	3.400 mm*
Projection:	600 mm
Height of headcurtain	1.020 mm
Width of sidecurtains	675 mm

* 3.600 mm in Great-Britain, height at rear; slope to front 100 mm.

Groundlevel model (without loadingbay)

Similar to the dockmodel only with a height of 4.500 mm.

Model WL 544

Flexible aluminium framed shelter with vinyl 950 gr/ m² curtains in black or blue RAL 5010. Flexible fibreglas stays are integrated in the curtains for increased pressure against vehicle body.

Model WL 534

As above mentioned model however with vinyl 2000 gr/m² curtains in black or blue for a heavy duty application. Overlapping armour pleats in the top corners create the best solution in order to withstand continuing abrasive actions.

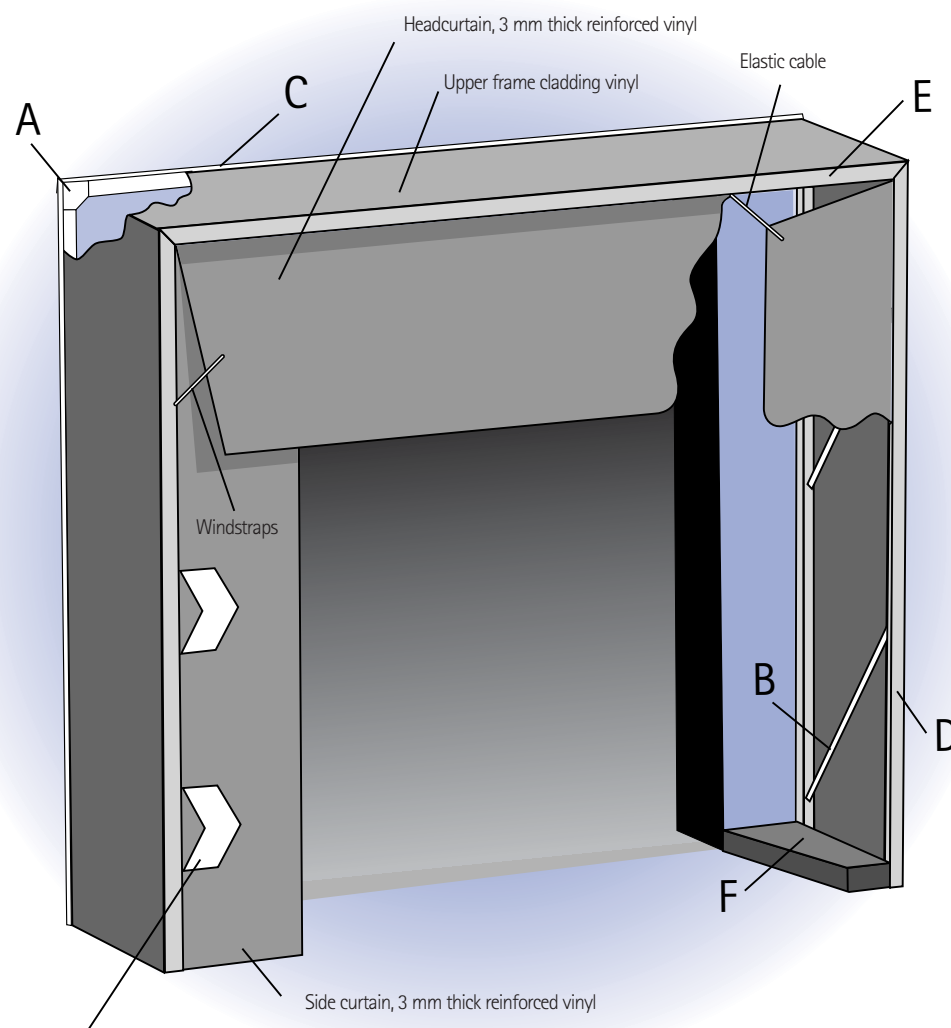
Model WL 574

3 mm PVC consists of a double spring loaded monofilament polyester weave both sides coated with PVC. This combination gives a ' unique ' material with high piercing-, tear- and abrasion-resistance. Can be supplied in two colours black and blue (RAL 5010).



Framework

The frame is made from extruded anodised aluminium profiles, which are corrosion resistant. The framing is light but extremely strong due to the special formed profiles, which also allow the curtains to be fixed with only a few screws. Specially developed cornerpieces give an excellent rigidity to the assembled framework. The rear- and front-frame are connected by aluminium arms with artificial fiber springs integrated at both ends.



Eyecatching guide markings

The springs (B) prevent the dockshelterframe retracting too easily when the trailer backs into the shelter, however, when the trailer backs in out of center the framing will retract and damage will be minimized. The roof is provided with an integrated drainage system which will prevent water from running in between the frontcurtain and the trailer body. The projecting frame can be cladded with a choice of black, blue or light-translucent vinyl.

The special patented design of the corner piece provides an easily assembled quick fit connection between the side- and the head-frames and creates extreme stability.



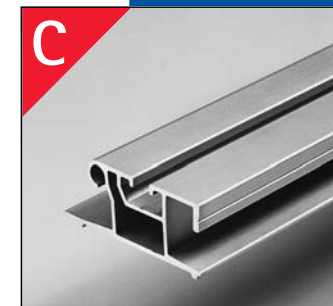
CORNER CONNECTION

This especially developed omega-profile creates excellent stability as well as optimal pretension.



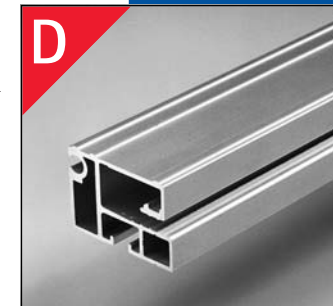
HINGE-SPRING PROFILE

The special design of the aluminium profile makes it multi-functional. It combines extreme strength, a quick-fit mounting system and water-drainage all in one profile.



ALUMINIUM WALL-PROFILE

This part is of a special design in order to accept a range of different quality curtain-materials.



ALUMINIUM SIDE-PROFILE

Excellent water-drainage combined with rigidity and able to accept a variety of different curtain materials.



ALUMINIUM TOP-FRONT PROFILE

For maximum protection bottom corner pads can be supplied as an optional extra.



BOTTOM CORNER PADS

'Collapsible' aluminium framework, is supplied with hinged arms to provide a shelter which if struck by misaligned vehicle easily retracts behind the bumperface without any damage to the shelter.

- **Excellent drainage system**
- **Aesthetically pleasing**
- **Excellent stability**