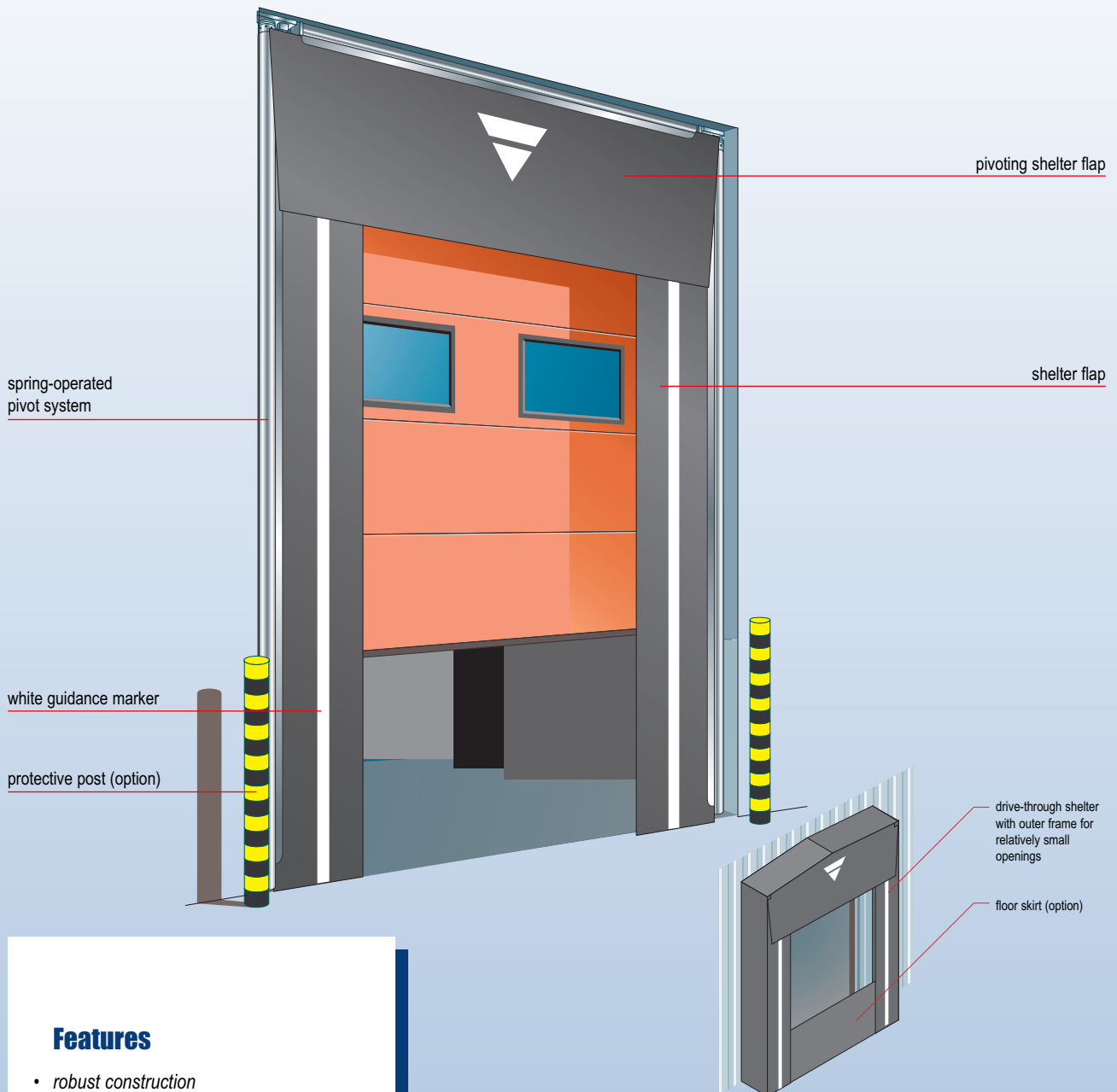


drive-through design



Features

- *robust construction*
- *resilient shelter flaps*
- *black shelter flaps (blue is optional)*
- *suitable for all sizes and types of heavy goods vehicle*
- *with spring-operated pivot system*
- *pivoting horizontal shelter flap*
- *thermally galvanised as standard.*

novoferm[®]

Novoferm's dock shelter designs offer protection against draughts, rain and wind. They create a perfect seal between heavy goods vehicles and the building. This reduces energy loss, the risk of damage to goods and sickness absenteeism resulting from poor working conditions. They also help keep birds and insects out of the building.

Applications

Novoferm's drive-through dock shelters are used in openings where the heavy goods vehicle partially backs into the building for loading and unloading. The vehicle may only just back in if loading/unloading takes place via the tailgate, or back in quite a way if loading/unloading takes place from the side.

Components and construction

- Novoferm's drive-through dock shelter consists of three shelter flaps (two vertical and one horizontal), which are mounted in the opening itself; the vertical shelter flaps are attached to spring-operated pivoting posts, the horizontal shelter flap is hung on a pivoting tube
- the shelter flaps, which create the actual seal between the heavy goods vehicle and the building, are clamped to the pivoting posts.

Materials

- the shelter flaps are made of 3 mm thick plastic sheet; the reinforcement used in the flap material resists bending in one direction, but is highly flexible in the other direction; the material used for the shelter flaps is totally flat and features integral reinforcement for permanent resilience.

Finish

- the steel frame is galvanised
- the shelter flap material is black.

Safety features

- white markers on the front face of the shelter flaps guide the driver; when black shelter flaps are fitted, the white markers are visible over the entire height of the flap
- elastic ropes hold the vertical shelter flaps under tension.

Structural requirements

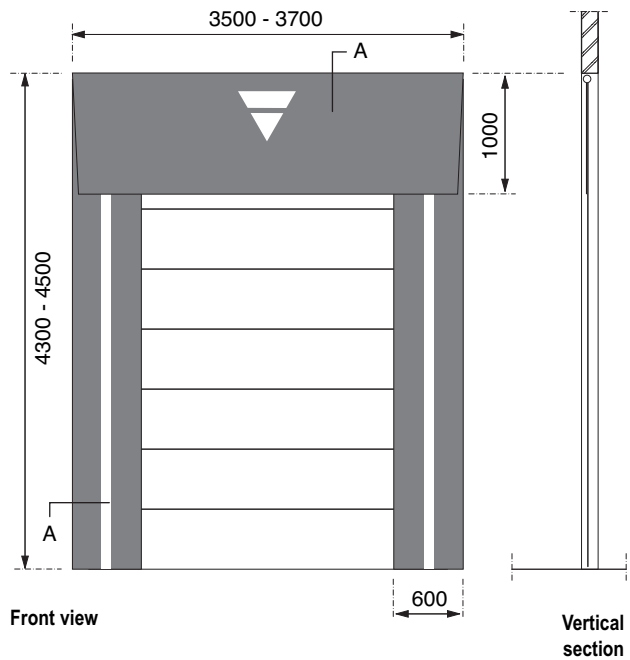
- rectangular opening in the side of the building with flat side frame members of sufficient strength
- it is possible to screw-fit or weld the top and bottom pivots of the drive-through shelter in place.

Standard dimensions

opening height.....4300 - 4500 mm
 width of the vertical shelter flaps600 mm
 height of the horizontal shelter flap.....1000 mm

Auxiliary components/ options/ accessories

- letters or digits on the horizontal shelter flap
- blue shelter flaps (the white marker stripe on the vertical flaps is 500 mm high rather than continuous)
- dimensions other than standard
- protective posts (galvanised)
- floor skirt, which can be used to seal the area between the underside of the vehicle and the floor
- galvanised wheel guides.

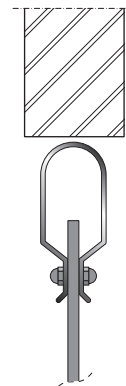


Front view

Vertical section



Detail A
spring-operated pivot system



Detail B
pivoting tube