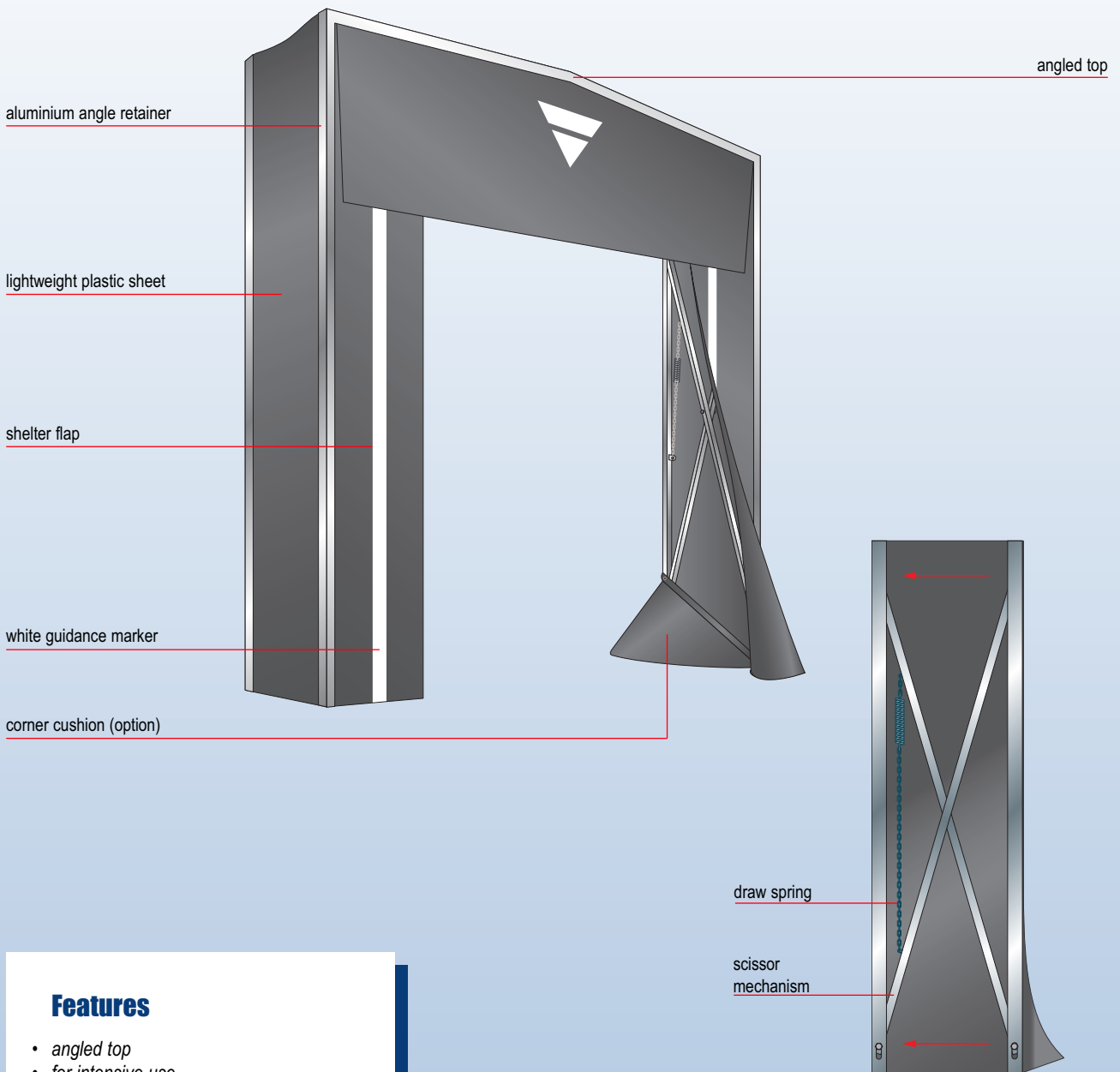


Dock shelter

TAS

telescopic design, steel, 'heavy duty'



Features

- angled top
- for intensive use
- extremely stable construction
- steel components
- telescopic frame design (scissor mechanism)
- resilient shelter flaps
- long service life
- black shelter flaps (blue is optional)
- suitable for all sizes and types of heavy goods vehicle.

novoferm[®]

Novoferm's telescopic 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

Components and construction

- dock shelter construction consists of a front and back frame connected to each other by a scissor arm mechanism
- the steel frame is a telescopic design and held in the fully extended position by draw springs
- shelter flaps, which create the actual seal between the heavy goods vehicle and the building, are attached to the front of the frame
- the sides and roof are covered with vinyl sheet. The vinyl sheet and the shelter flaps are clamped to the frame using aluminium angle profiles.

Materials

- the front and back frames are made of 80x40x3 mm steel tube profiles
- the scissor arms are made of 30x30x3 mm tube
- 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
- the sides and roof of the dock shelter are covered using vinyl sheet.

Finish

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

Safety features

- as the steel frame is designed to telescope, there is less risk of damage to the dock shelter if the heavy goods vehicle should hit the frame when backing up
- 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
- the horizontal shelter flap is held in place to prevent it being blown open by the wind'

Structural requirements

The area where the dock shelter will be mounted to the building facade must be:

- flat to ensure good sealing (and prevent water ingress)
- offer sufficiently stability
- lie flush with the front face of the loading platform
- allow dock shelter installation using bolts.

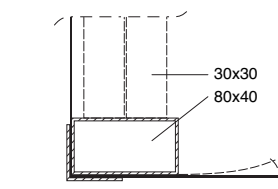
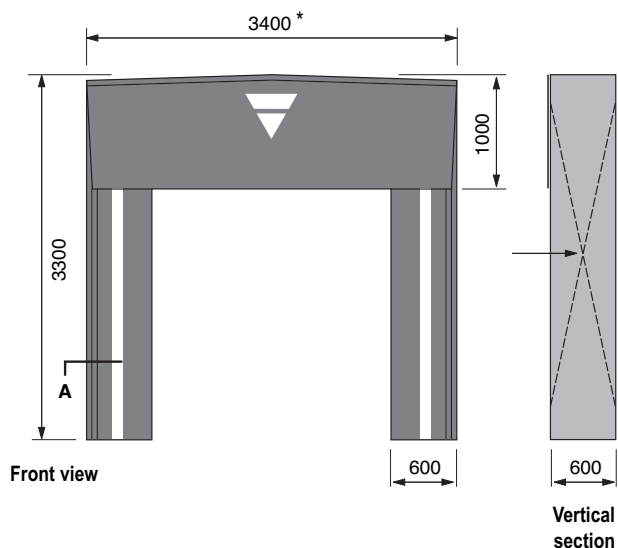
In the case of corrugated cladding, it is recommended that a flat recess is made in the cladding using pressed opening trim plates to create a mounting surface for the dock shelter.

Standard dimensions

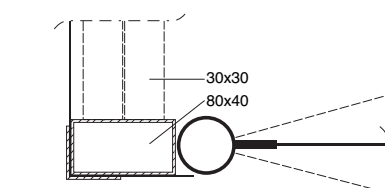
width.....	3400 mm
recommended width (with pivoting posts)	3600 mm
height	3300 mm
depth	600 mm
width of the vertical shelter flaps	600 mm
height of the horizontal shelter flap.....	1000 mm.

Auxiliary components/ options/ accessories

- spring-operated, pivoting vertical shelter flaps
- blue shelter flaps (the white marker stripe on the vertical flaps is 300 mm high rather than continuous)
- letters or digits on the horizontal shelter flap
- corner cushions on the bottom left and bottom right of the dock shelter
- dimensions other than standard
- also available as a drive-through shelter
- protective posts (galvanised) when used as a drive-through dock shelter
- galvanised wheel guides.



Detail A
with clamped shelter flap



Detail A
with spring-operated pivot system