

Dock shelters are **designed to fit snugly against the back of a truck, sealing the gap between the vehicle and the dock**. This protection helps maintain a consistent internal temperature, which is especially important in industries dealing with climate-sensitive products.

We develop three different models of dock shelter. They are fit for different situation. You can check below details and make a choice.

Type No.1. Retractable Dock Shelter or Seal

(Basic model, most widely used)



Data sheet:

Color: Black

QTY of fabric layers: 2

Fabric type: Horizontal polyester

Surface material: PVC fabric

Basic material: PVC fabric

Thickness of front fabric(mm): 3.0

Density(kg/m2): 2.7

Thickness of lateral fabric(mm) :0.8mm

Retractable metal frame: Aluminum alloy

Tear strength(N/mm): 150

1% Stress(N/mm): 8

Max width (M): 5

Work temperature(°C): -20/+80

Horizontal stability: Yes

Fireproof grade: EU Grade II

Type No.2. Thermal Insulated Dock Seal

(Insulated model, for uniform size truck or container)



Fit for loading docks working with uniform trucks with containers of same or similar sizes. It can realize effective seal and thermal insulation.

1. The back structure is made from galvanized steel plate or anti-corrosive solid wood, touching with the wall closely. Inside is filled with highly compressed sponge, with density of 30KG/m³. Special pressure-relief design can reduce the friction with dock and trucks. This will prolong work life of surface fabric.
2. Surface fabric: Made from PVC fabric with self-extinguishing function. Weight: 800g/m². There are fabric shutter folds on top beam and two side columns. Thus it can endure long-time friction and squeezing.

Type No.3. Inflatable Dock Shelter or Seal
(High-grade model, for high-demanding projects)



It is the most advanced and most high-end dock seal.

- **Fit for various container sizes:** Adopt the PVC fabric material as the airbag. When working, the motorized air pump motor blow air into the joined air bags, to fill the space between door and truck containers. It can work for trucks with various container sizes.
- **High airtight and thermal insulated:** Inflatable dock shelter adapts accurately to various size of lorry or containers. It offers excellent sealing performance and prevents outdoor heat entering warehouse. Thus it is fit for areas with very high demand for thermal insulation and airtightness, like food and pharmaceutical warehouses.