



Quality | Innovation | Service

PowerShelter 403

The PowerShelter 403 collapsible curtain type dock shelter forms a seal between the loading bay and the docked trailer. The side and head curtains are projected 600mm to 900mm forward of the building façade and as the vehicle docks, the curtains form a seal to the sides and roof of the trailer. This model is used in situations where the dimensions of the vehicles using the loading bay can vary. The PowerShelter 403 can also be used to serve as a drive through shelter on level entry bays. They are a very cost effective solution for sealing the loading bay and they are the most widely used shelter today.



Construction

The PowerShelter 403 is constructed with a front and rear frame manufactured from galvanized steel. The frames are connected by means of hinged arms that ensure the dock shelter can retract in the event of inaccurate docking, so preventing damage to the dock shelter and to the vehicle. The side and head curtains are manufactured in a high tensile strength, high tear resistance, two layer polyester fabric. The side curtains have approach stripes that serve as visual guides for the drivers. The PowerShelter 403 is manufactured to the highest quality standards.

PowerShelter 403016 Standard Specification

The correct layout of a loading dock depends on a variety of factors; therefore the PowerShelter 403 can be manufactured to meet each client specific situation. This shelter specification is typically used for standard height vehicles on ambient loading bays.

- PowerShelter 403016 collapsible dock shelter
- Width: 3400mm
- Height: 3400mm
- Projection from building: 600mm
- Head curtain: 1000mm drop x 3400mm wide
- Side curtains: 600mm wide
- Material: Black PVC coated polyester trevira fabric 3000gm/m²
- Material thickness: 2.5mm
- Fixing height: 4600mm based on 1200mm dock height
- Usable vehicle heights: 3700mm to 4200mm
- Usable vehicle widths: 2300mm to 2800mm
- All manufacturing dimensions adjustable to accommodate client's vehicle range



Quality | Innovation | Service