

LOADING HOUSES

The loading house is an external structure which is combined with the loading ramp and shelter to form a stand-alone docking system that can be mounted externally to the building. They allow the storage space in the warehouse to be maximised and allow the thermal insulation of the building to be maintained.

PL - Loading House

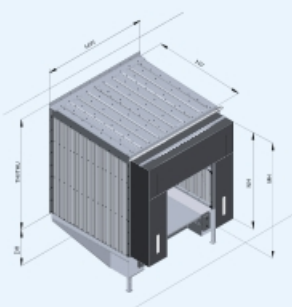
PL - Loading House



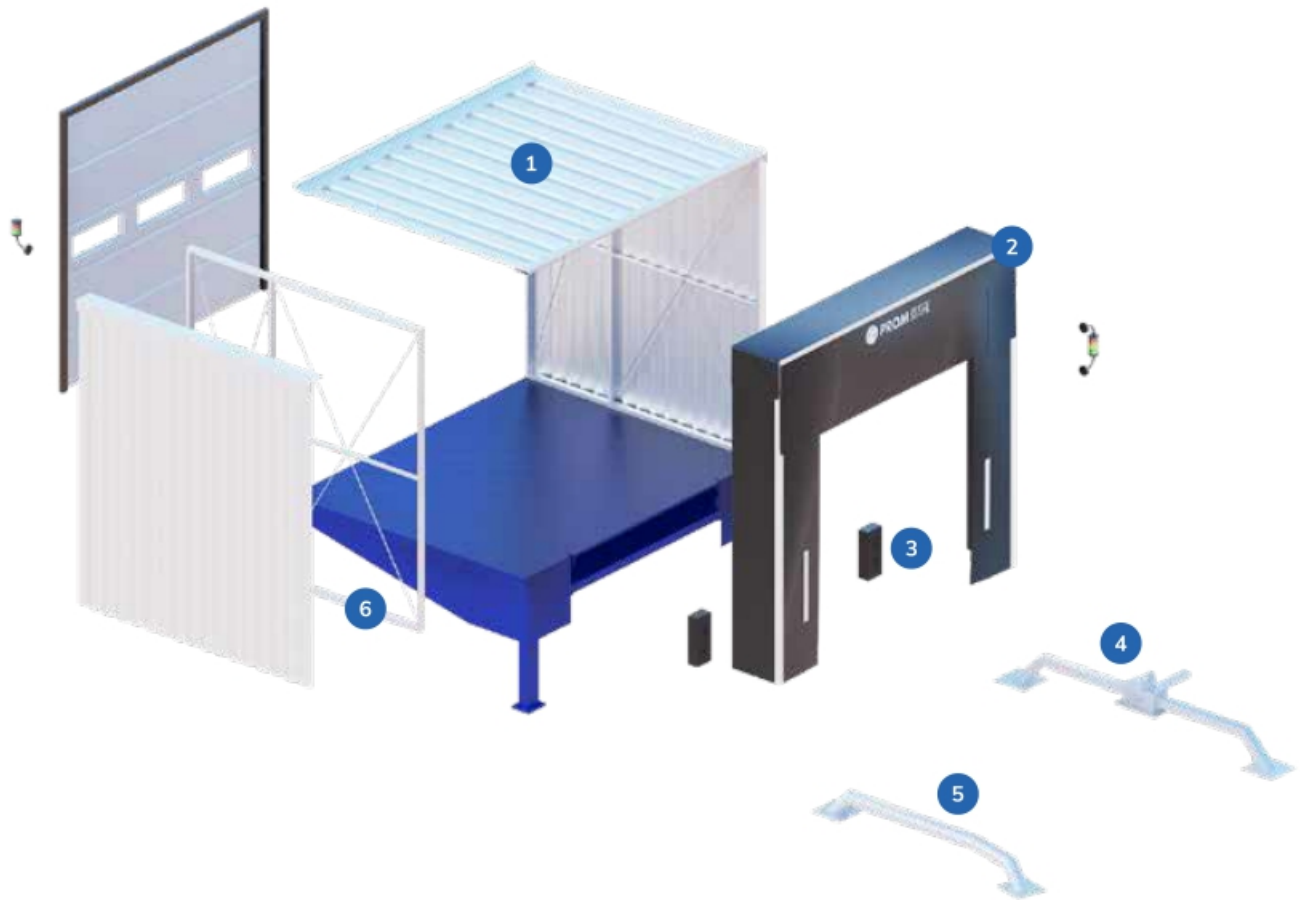
The loading house comprises all the components of a complete docking system: dock leveller, dock shelter and sectional door. These elements represent a complete and sophisticated docking system that depending on the individual loading situation offers decisive advantages over conventional internal ramps. They extend the available storage space and at the same time provide the building with thermal insulation. Hot-dip galvanization of the whole steel frame system is standard. Water drainage systems and façade elements matched to your building are also available as optional equipment.

Standard parameters:

| | |
|---|---|
| Nominal length of the loading house (NV): | 2000, 2450, 3000, 3500 mm |
| Dock height (DH): | 950-1500 mm |
| Dock shelter height (structure including insulation) (THI): | 3975, 3840, 3640, 4000, 3865, 3665, 4025, 3890, 3690, 4050, 3915, 3715 mm |
| Dock shelter height (structure excluding insulation) (THU): | 3930, 3795, 3595, 3955, 3820, 3620, 3980, 3845, 3645, 4005, 3870, 3670 mm |
| Loading shelter width (MW): | 3300, 3500, 3600 mm |
| Standard installation angles: | 90°, 45°/135°, 75°/105° and 60°/120°. Other installation angles available on request. |
| Wall types: | U – trapezoidal steel sheet, I – Insulated sandwich panel, X – uncladded |



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1 The loading house is built with high quality cladding materials:

- trapezoidal metal sheet (standard version)
- sandwich panel (insulated version) with suitable finishing materials such as flashings and drainage gutters.

Possibility of providing the loading house with a bare frame to be adapted to the architectural design by cladding with other materials.

2 The dock shelter is made of a special composite PVC material with double textile interlace designed specifically for sealing the gap between the loading house and the vehicle. It is highly durable and together with the corrosion-resistant aluminium frame guarantees trouble-free operation.

3 The dock buffers are made of a rubber compound with increased resistance to mechanical damage, and are a durable and economical way to protect the dock.

4 The new GuardBLOCK system prevents the truck from rolling away during the loading and unloading process, preventing the risk of serious injury or accidents.

5 The wheel guides are hot-dip galvanized, without sharp edges designed to allow the vehicle to reverse square to prevent damage to the vehicle or the dock.

6 The loading house frame is made of weather-resistant, galvanized steel profiles which meets the requirements of most wind and snow load zones. It is possible to deliver

the structure with customised resistance parameters