DATA SHEET

Dock Loading Pods

Complete loading bay enclosure

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- Energy saving, weather protection, hygene and safety
- Optimal use of internal space
- Flexible design and layout

INTERIOR

EXTERIOR

PROCESS

SERVICE

DOCK LOADING PODS

sara dock loading pods form a complete loading bay enclosure which can be installed directly on to the face of a building. As the dock leveller is external no warehouse space is lost.

The main elements of the dock loading pod are an insulated housing with a dock seal, dock leveller and sectional insulated overhead door. There is a range of options for each element.

Pod design and layout are flexible and we recommend consultation with us at an early stage to discuss the best solution for your requirements.

APPLICATIONS

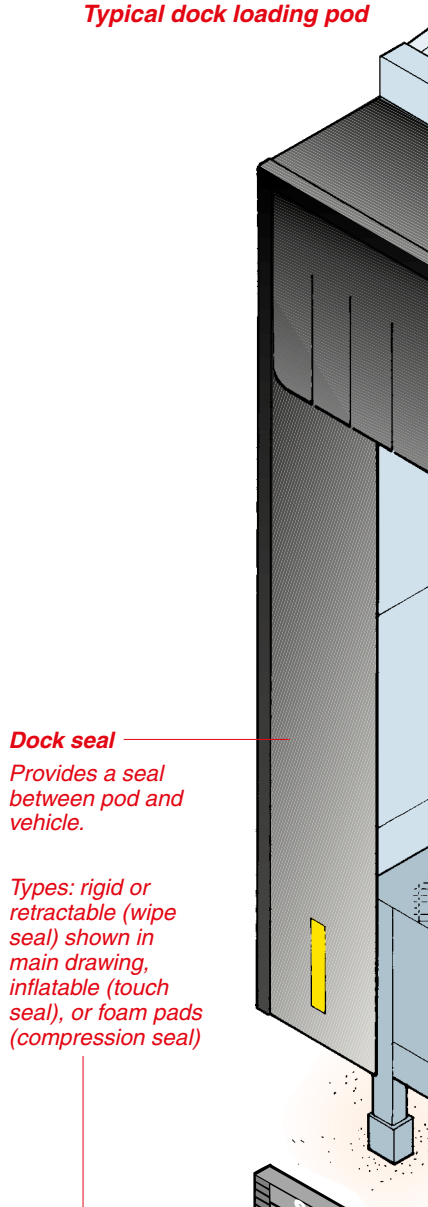
Suitable for new buildings, extensions and refurbishments.

All types of industrial, warehouse and storage applications, particularly where temperature control and/or hygiene are important.

BENEFITS

- Modern and safe loading facility which maximises useful space within the building.
- Complete self-contained unit with minimum construction requirements.
- Can be installed independently of building work, other operations within the building not effected, reduces construction time on site.
- Energy saving - heat/chill loss is minimised at all times.
- Provides weather protection, hygiene and safety.
- Maximum flexibility of sizes and layouts - each unit is purpose-designed.
- Choice of door types and positions, dock levellers and dock seals.
- Suitable for tail-lift access.
- Architectural finish.

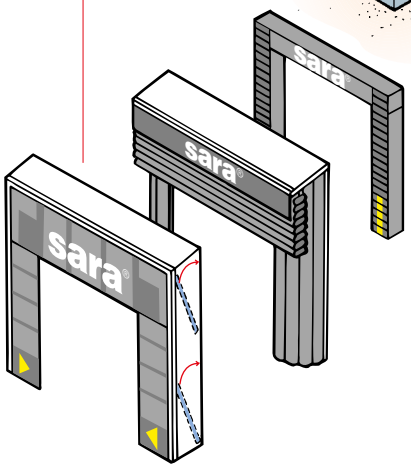
Typical dock loading pod



Dock seal

Provides a seal between pod and vehicle.

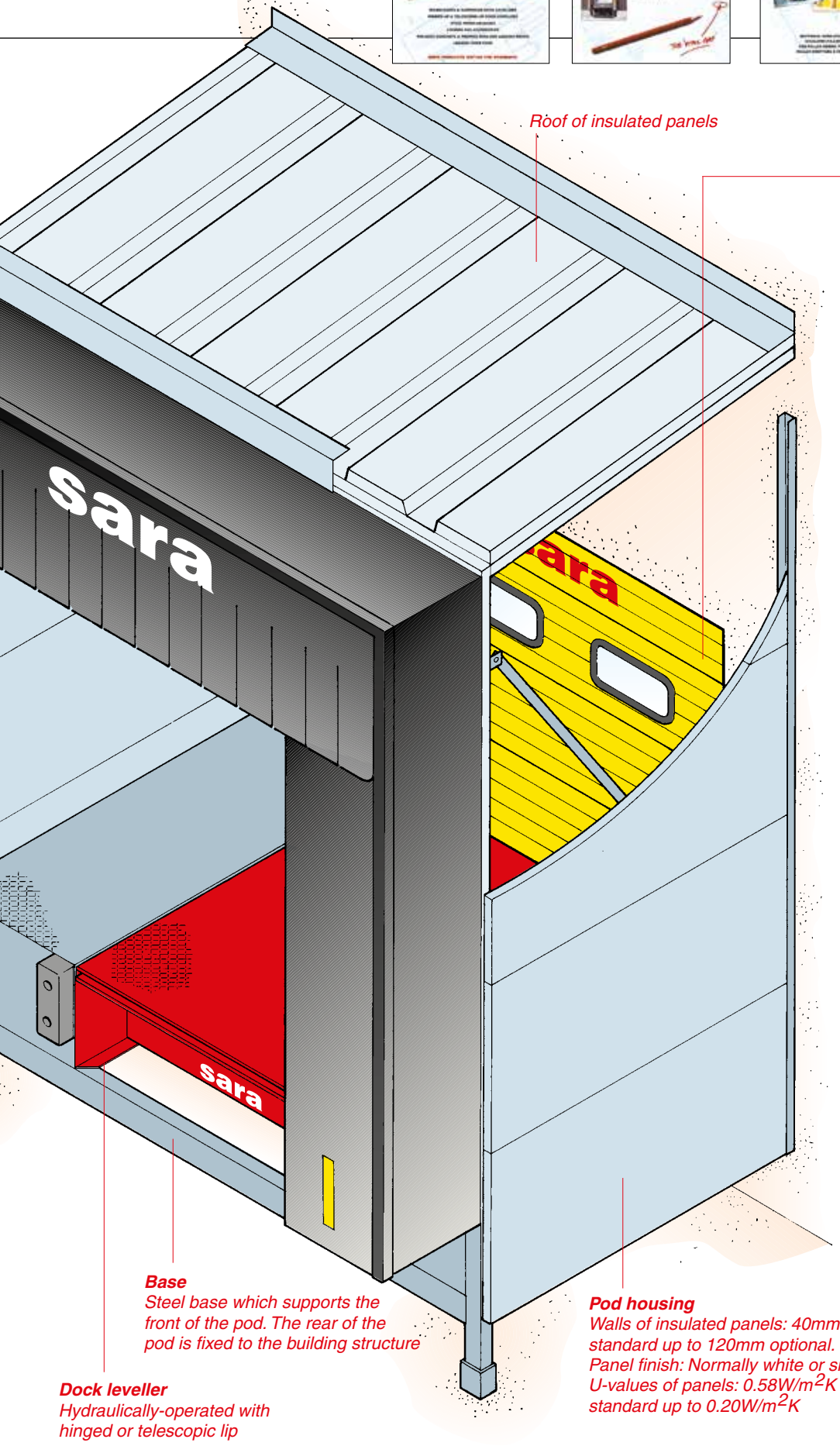
Types: rigid or retractable (wipe seal) shown in main drawing, inflatable (touch seal), or foam pads (compression seal)



Pod layouts

Layout is flexible: individual pods, multiple pods with or without partition walls, and multiple angled saw-tooth.

See separate brochures for more information on **sara** dock levellers, dock seals and industrial doors.



Roof of insulated panels

Base
Steel base which supports the front of the pod. The rear of the pod is fixed to the building structure

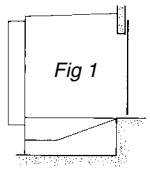
Dock leveller
Hydraulically-operated with hinged or telescopic lip

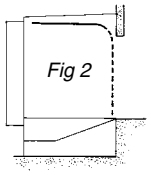
Pod housing
Walls of insulated panels: 40mm standard up to 120mm optional. Panel finish: Normally white or silver. U-values of panels: 0.58W/m^{2}K standard up to 0.20W/m^{2}K

Door
*Pods are usually supplied with a **sara** insulated sectional overhead door for maximum thermal insulation, or an insulated roller shutter. Other types of door are also available. Flexible design allows for a range of door positions, see below.*

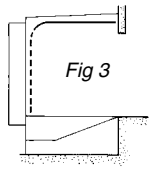
Door position

Conventionally the door is mounted on the building external wall, normally inside the building (Fig 1) or alternatively outside (Fig 2). This arrangement ensures that the loading position is outside the temperature-controlled area of the main building, so energy loss is minimised.

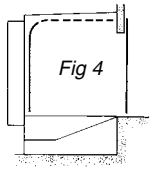




When a number of pods are installed together, it may be preferable to mount the doors on the outside of the pods (Fig 3) to eliminate the need for partition walls.



*For particularly stringent temperature control or hygiene, the best solution would be a **sara** insulated sectional overhead door on the outside of the pod and a **sara** Sprint high-speed door on the inside of the building (Fig 4).*



Controls
Single integrated control box for door, dock leveller, and dock seal where applicable; can be located in any convenient position.

Other options
Traffic lights, wheel guides, buffers, bollards, internal lights.

Preventative Maintenance Contracts

sara LBS offers 1, 3 and 5 year service contracts to help make sure that your equipment is well maintained throughout its life. Whether you bought your loading bay equipment from sara LBS or elsewhere, our CSCS trained engineers are able to ensure that your loading docks, scissor lifts, dock shelters, high speed doors etc. are maintained to the highest standard.

Contracts include regular servicing of equipment, preventative maintenance to stop a problem before it leads to downtime, and regular site inspections. Many of the UK's leading manufacturers and distributers use sara LBS to maintain their facilities, even if the original equipment isn't sara LBS branded.

sara LBS maintains one of the largest UK service networks for loading bay equipment and has engineers on the road 24/7. Service centres can be found across the UK.

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CE

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