

armo
X

Cushion seal
model ARCS



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The Armo heavy duty cushion seal.

- Optimum seal for a smaller range of vehicles.
- Used in temperature sensitive applications.
- Wear pleat option.
- Bespoke sizes to suit any application.
- Low air movement to cater for hygiene regulations.





Heavy duty cushion seal

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Dock seals and shelters

The use of dock seals and shelters is now commonplace – they are used to protect goods and employees from the elements for example or to keep a temperature controlled facility at the correct temperature while the doors are open during the necessary loading and unloading operations. There is the added bonus of reducing energy costs by reducing the loss of expensive warm or cooled air.

Description

Cushion seals are also known as dock pads. They provide a better seal than dock shelters but are less tolerant of a varying vehicle fleet. The height can be varied by using a deeper head pad or curtain, Armo also make wedge shaped pads that are wider at the front than they are at the back thus closing a door opening that is slightly too wide.

Cushion seals are made using high density closed cell foam encased in heavy duty PVC – some models also have wear plates in addition to the front material to increase the durability of the seal.

When the vehicle reverses on to the cushion seal it compresses the foam as far as the dock buffers allow thus creating a seal between the vehicle and the building. Commonly cushion seals are 300mm wide and the internal clear opening size is approximately 2250mm wide x 2500mm high, they are installed at warehouse floor level.

Cushion seals are mainly used on temperature controlled stores where the compression of the pad gives a tighter seal and maintains the tight control of temperature and energy losses that this type of facility demands.



What type of seal?

Armo makes a complete range of seals and shelters and our engineers are always on hand to offer guidance on technical and commercial matters. Seals and shelters can be categorised into 3 main product groups:

- Cushion seals
- Retractable dock shelters (See ARSR spec sheet)
- Inflatable seals (See ARIS spec sheet)



Armo have been manufacturing high quality loading bay and lifting table solutions since 1972, for further technical or pricing information please contact our head office:

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