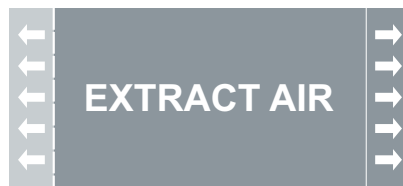


## Seaward Safety's Self-adhesive Duct Markers

Our colour coded self-adhesive duct markers are used to identify the air type within a duct system. Each marker has a kiss-cut directional arrow strip that can be applied to either side of the marker to identify the content's direction of flow.

Seaward Safety advises the application of markers near points where ducts enter concealed spaces and at maximum intervals of 50 feet in each space, where ducts are exposed or concealed by removable ceiling system.



The standard size of our Duct Markers is 400mm x 200mm, however, we can tailor to suit any size. We also offer a design service to create bespoke markers, to suit your requirements. This can include alternative contents, colours and incorporating your logo, if required.





## Product Description

The white face film is supplied with a grey pigmented solvent-based adhesive to provide increased opacity, and with Seaward Safety's distinctive coating technology producing outstanding print performance. MD3-B is suitable for point of sale signage, vehicle graphics and applications onto most flat or slightly curved surfaces.

## Printing and Handling

- Suitable for use on Solvent, Eco Solvent, Latex and U.V. inkjet printers, Always perform a test print first.
- Ensure that the correct profiles and heater settings are used.
- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- Do not handle the face film directly and ensure it is free from dust and static.

## Overlaminating

- Overlaminating is recommended to prevent abrasion and to extend colour fastness.
- Allow the inks to cure before overlaminating, this is usually 24-48 hours.

## Application

- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Suitable for wet application. Always apply dry into recesses, or where the print is cut flush, to ensure best adhesion.
- Not recommended for use on low energy surfaces such as polypropylene. The user should determine suitability of substrate.

## Face Film

Face Film:	Calendered PVC
Gauge:	70 micron nominal
Tensile Strength	50N/25mm MD / 48N/25mm TD nom.
Elongation at break	180% MD nominal

## Adhesive

Type	Permanent grey solvent-based acrylic
Weight	18gsm nominal
Adhesion to glass 20 mins	10N/25mm nominal
Adhesion to glass 24 hour	20N/25mm nominal
Perceived tack	Medium
Application temperature	+5°C to +60°C
Service temperature	-30°C to +110°C

## Finishes

Finishes Available	MD3-B	White Gloss
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## Roll Presentation

Roll sizes and net weights	760mm x 50m	11kg
	1370mm x 50m	20kg
	1520mm x 50m	22kg
	1600mm x 50m	23kg
Presentation	Face film outwards, on a 76mm core.	

## Durability

Shelf Life	1 year
External weathering	5 years. This refers to the unprinted vinyl. Refer to ink manufacturer for durability of the finished product.
Fire Rating	Class B. BS EN 13501-1:2007
Dimensional Stability	<0.4mm (48h at 70°C on aluminium)
Chemical Resistance	The unprinted film is resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc.
Regulations	REACH and RoHS compliant

