

ALUMAT ENTRANCE MATS - INSTALLATION GUIDE

PREPARATION

Only install ALUMAT entrance mats on level surfaces. The fully rubber backed mat will absorb some surface imperfections, but for best results, the surface should be as flat as possible. On concrete surfaces, it may be necessary to grind off some areas, or apply self-levelling compound to prepare the surface. It may also be necessary to apply compound if the mat well is too low for the mat in relation to the finished surface. Ideally the mat should be at the same or similar level to surrounding floor surfaces.

PLACEMENT - Without mat wells

The AL10 Range of mats include AL10 I, AL10 D, AL10 HDW and AL10 HDDW. All four mats are low profile and can be installed on flat hard and level surfaces without the need for a mat well. If there is no surrounding flooring, for example on polished concrete floors, then we can supply prefitted aluminium ramping. Smaller mats just need to be placed in position. Larger mats may be supplied in sections and require a small amount of assembly. Separate instructions will be supplied in these cases.

With matwells

The AL10 range is ideal for use with shallow tiles adjacent, either carpet or ceramic. If ceramic tiles are used, it is preferable for the tiler to finish the edge with a tile trim, either 8mm or 10mm. Our mats will be made with a 5mm clearance, and simply fit in the opening dimensions supplied.

We can supply surround frames, either 8mm or 10mm for AL10 mats. Our 15mm or 20mm high frames for the extra heavy AL15 HDI PLUS, or AL15 HDD PLUS mats may be required. The surround frame should be fixed in place with screws or adhesive, ensuring the top edge is similar to the surrounding floor surface. If the surface is still too low for the mat to come up to the height of the surrounding floor, some self levelling compound may need to be applied before placement of the mat.

ASSEMBLY

The mats will be made to the size ordered. It will normally arrive in sections. The extrusions are 'tongue and groove' and are connected by sliding the sections together. This provides the best seamless looking surface when installed as the mat will effectively be one large interconnected piece with no obvious joins. Strips of extrusion can easily be removed if required, by inverting the mat, and running a sharp knife through the rubber to separate one or more extrusions. In the same way additional extrusions can be added.

On larger mats, or where access is tight, we will supply some lengths of the extrusion with the underside of the groove cut out, to allow some sections to be dropped in place, without the need to slide sections to connect.

Mats will be supplied to measurements or templates provided so do not normally need trimming, but in the event of trimming being required, they can be cut with a small circular saw and an aluminium cutting blade. Ensure the mat is well supported near the edge and a shallow blade setting is used.

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