

Installation Guidelines

Accessories

Esplanade 1500

Data Sheet: (sheet 1 of 2) 10/09/2014 DT



Open the packaging carefully and look out for the "Matting order confirmation form" (yellow envelope). Check the contents are complete as per the delivery note.

Each mat panel is labelled, as shown in the "Matting order confirmation form". Locate the "T" shaped divider bars and any perimeter PVC edge trims.

Before commencing the mat installation, the matwell preparation should be complete with the subfloor flat, dry and free from contaminants and the perimeter frame level and suitable to install the gauge of entrance mat supplied.

Irregularities in the matwell substrate should be made good prior to mat installation to avoid premature wear or damage to the mat during use.

Check any door opening clearance is suitable to accept the entrance mat.

GRADUS		MATTING ORDER CONFIRMATION FORM									
Customer Details		Project Details									
Name	Address	Project Name	Project Ref								
Company	City	Contract Ref	Order Ref								
Customer Order No.	Order Date	Order Status	Order Type								
Matting Details		Installation Details									
Matting Type	Matting Size	Installation Date	Installation Location								
Matting Colour	Matting Thickness	Installation Method	Installation Notes								
<table border="0"> <tr> <td>L4</td> <td>R4</td> </tr> <tr> <td>L3</td> <td>R3</td> </tr> <tr> <td>L2</td> <td>R2</td> </tr> <tr> <td>L1</td> <td>R1</td> </tr> </table>		L4	R4	L3	R3	L2	R2	L1	R1	<p>Matting Order Confirmation Form</p> <p>Please check all information is accurate and return if any amendments are required.</p>	
L4	R4										
L3	R3										
L2	R2										
L1	R1										

Check that each panel is clearly marked, and matches the details shown on the "Matting order confirmation form" before any installation is commenced. Where possible, prior to installation, lay the matting panels out in an adjacent clean dry area to check the panels fit together correctly and match the plan that is supplied.



Mats produced to a drawing or template are supplied to a finished size, as requested, and indicated on the "Matting order confirmation form" and should require minimal site adjustment. The mat should then be laid so that the pedestrians walk across the mat ribs, direction of traffic (DOT), and not along them.

Mats exceeding 2m wide may be supplied with divider bars. When provided for installation they must be placed between panel sections and along the direction of travel (DOT) prior to the fitting of the mating panels.

Highlighted on the "Matting order confirmation form" are the locations to fit divider bars. Divider bars should be installed to provide a 1mm clearance to ensure the matting panel can be cleanly dropped into position.

The Divider bars are fitted into the prepared matwell base using either double sided tape or gunned adhesive. Ensure the top edge of the divider bars are flush with the top of the matwell frame.

Installation Guidelines

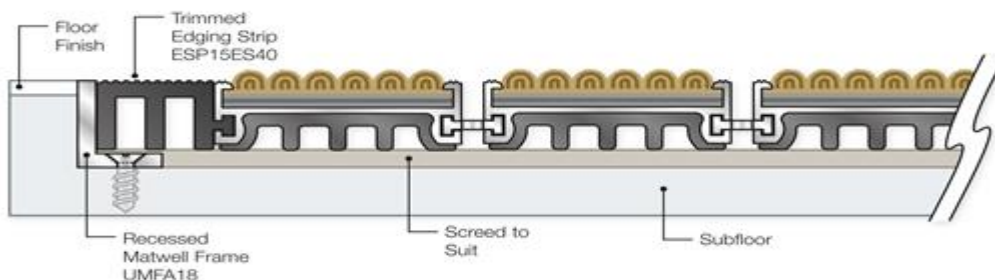
Accessories

Esplanade 1500

Data Sheet: (sheet 2 of 2) 10/09/2014 DT

Check the front to back clearance in the direction of traffic (DOT) and where PVC edging strips are included (20mm or 40mm) ensure they are fitted along the front and back edges. Where necessary, these PVC edge strips can be cut using a Stanley knife to trim for minor fitting adjustments along the outer edge. The PVC edging strips have a "T" shaped connector that should slip into the aluminium channel edge of the matting panel which will lock this into position prior to any site trimming of the profile. These edging strips should be installed in conjunction with the first and last panels. Any final trimming/adjustment can then be made to them when all the panels are in place.

*Esplanade 1500 Open Construction, Recessed in a Matwell
Boulevard 1500 Wiper*

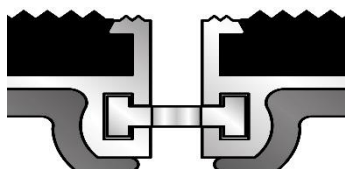


Commence installation with an unshaped mat panel wherever possible, being sure to follow the location indicated in the "Matting order confirmation form". Further panels should then be fitted, ensuring all panels are tight to the divider bars and with no gaps, except for a 1mm tolerance.

Leave the labels on each mat panel, until the installation is completed.

Each mat panel is joined with a "hinge" for either Open, Closed or Scraper construction.

*Esplanade 1500 Open Construction
PVC Scraper Wiper*



*Esplanade 1500 Closed Construction
Boulevard 1500 Wiper*



*Esplanade 1500 Scraper Construction Boulevard
1500 Wiper*



These hinges are bone shaped and can only be fitted by sliding into both panels at the same time from the side. This operation is therefore not possible in narrow entrance ways. Where this occurs the panels should be connected together in an adjoining area and the entire mat placed into position in one piece.

When fitted correctly, the adjacent panels either side of the divider bars should align.

Ensure the panels are kept tight against each other during fitting, as the handling of the panels may stretch the hinges slightly during installation.

The finished mat should then be fitted slightly oversize in the DOT to compensate for any movement in the flexible hinge joints. Final adjustments can then be made using the PVC edging strips.