

General Advice

Sub Floor Requirements

Subfloors should be level, smooth, free from undulation, clean, sound and permanently dry.

The recessed depth from the base subfloor to the top edge of the frame is determined by the thickness of matting specified.

***Note:** Forbo recommends allowing an additional 2mm depth over the thickness of the matting to allow for the total height of the matting including textile or brush thickness.*

For example:

17mm matting requires a 19mm depth internal size matwell frame

12mm matting requires a 14mm depth internal size matwell frame

Matwell Frames

Nuway matwell frames are supplied in finished pre-mitred customised lengths or, if required, supplied oversized with square cut ends for exact cutting in on site.

Fitting instructions for self-assembly and installation are included.

Nuway matwell frames are suitable for internal and external applications.

There are two types frames: **Recessed and Surface Mounted:** -

Recessed Frame

These frames fit into a pre-determined recess within the floor. They should be installed so that the top of the frame and matting surfaces both fit flush with the finished floor level to provide a smooth level transition between all surfaces.

There are various types of frames available to suit customer requirements.

Curved frames are available to special order.

Note: larger matwells require larger dimension frames as they offer additional dimensional stability over longer distances.

Surface Mounted Frames

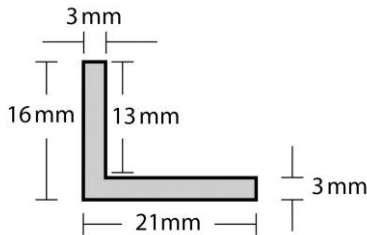
These frames fit directly to a floor that has been prepared to the finished floor level. Surface mounted frames have a diminishing ramped edge which reduces in height from the mat thickness to the finished floor level.

Note: curved frames are not available.

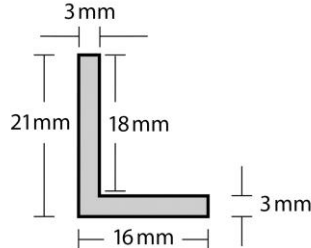
Assembly and installation of Nuway Recessed Frames

AMF 163 and AMF 213

AMF 163



AMF 213



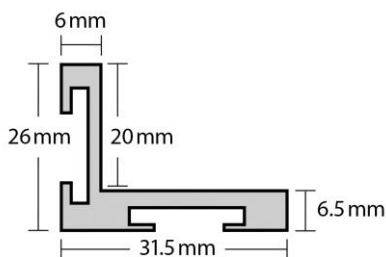
These frames are suitable for smaller matwell dimensions. The bottom foot of the frame is drilled and countersunk so the frame can be secured to the base floor using screws and plugs (not supplied).

AMF 163 is designed for 12mm matting and AMF 213 is designed for 17mm matting.

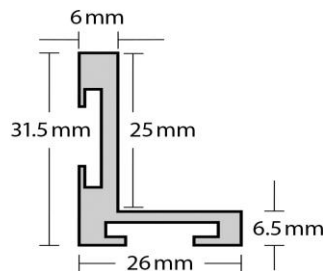
Note: Always ensure mitred corners butt up tightly against each other before screwing the frame to the floor.

AMF 266 and AMF 346

AMF 266



AMF 346

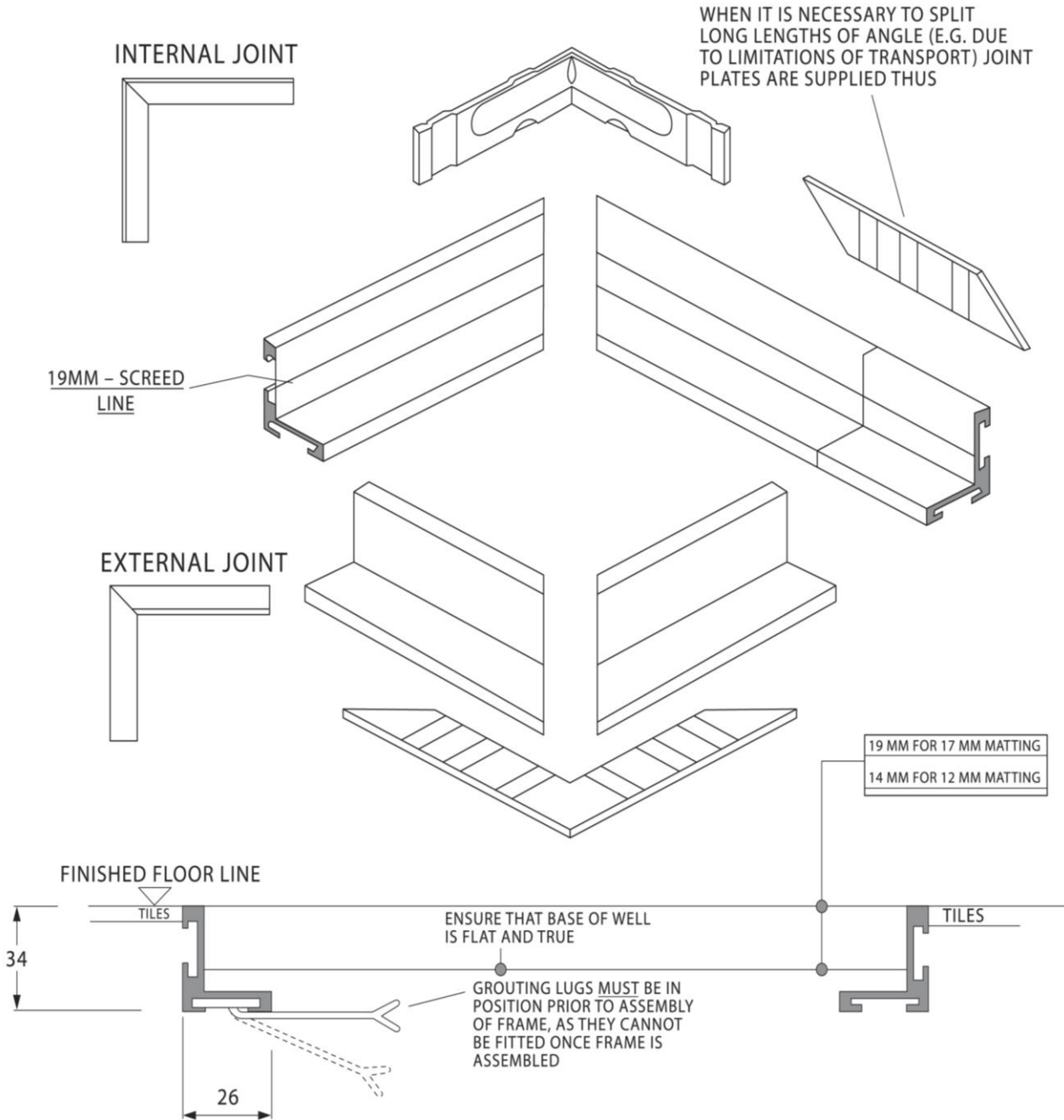


These are clip together frames for ease of installation. They have a formed recess in the frame back and underside to allow insertion of corner and joint plates to hold the frame in place whilst fitting.

As required, screeding lugs can be fitted into the base of the frame - these anchor the frame into the floor screed for additional fixing strength.

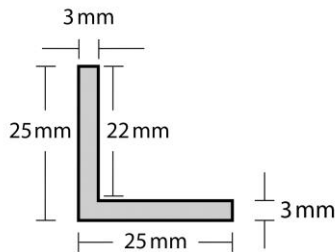
The frames are designed so the bottom foot sits into the base floor screed (see detail below, example shown AMF 346).

Installation Guidance Note: Assembly and Installation of Matwell Frames

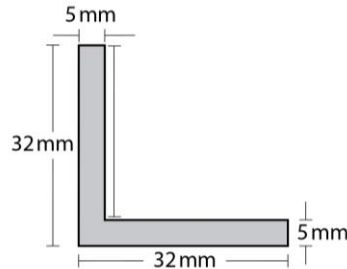


AMF 253, AMF 325 and AMF 506

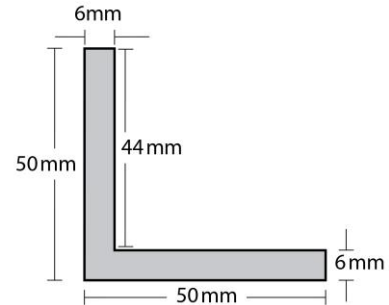
AMF 253



AMF 325



AMF 506



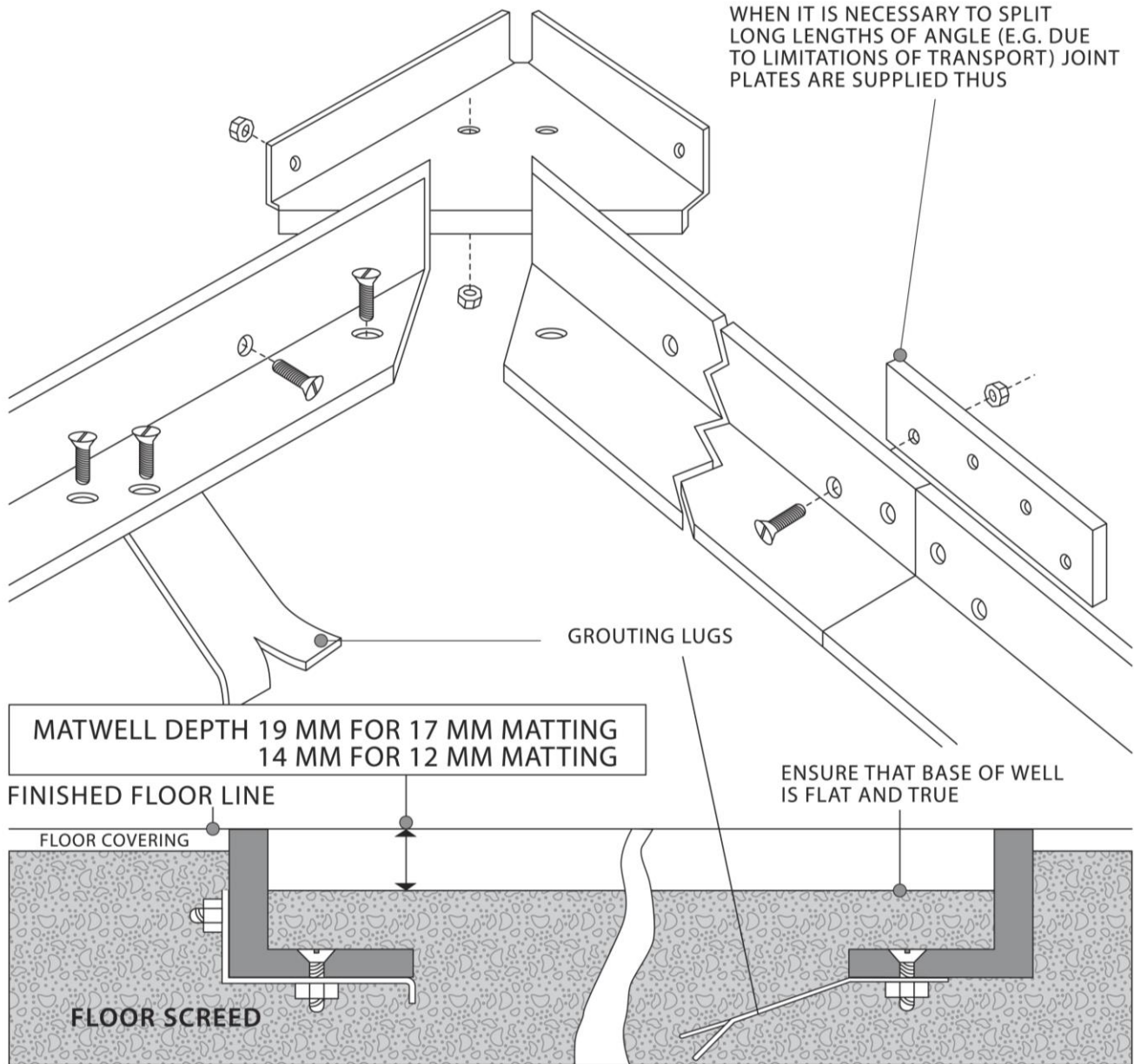
These frames are supplied pre-drilled with corner and joint plates for self-assembly and installation on site. Grouting lugs are also supplied (they anchor the frame into the floor screed for additional strength - see detail below).

All fixings are provided.

AMF 253 and AMF325 frames can be curved to suit site specific requirements.

Note: an allowance should be made when forming the overall size of the matwell for the thickness of the corner and joint plates as these protrude out slightly from the main body of the frame.

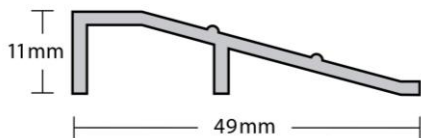
Installation Guidance Note: Assembly and Installation of Matwell Frames



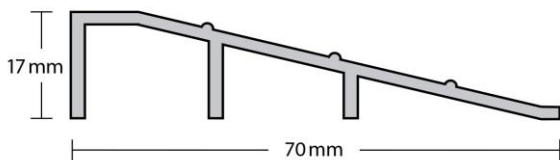
Installation of Nuway Surface Mounted Frames

ARF 50 and ARF 70

ARF 50



ARF 70



Surface mounted frames are supplied with pre-drilled and countersunk screw holes so they can be easily fixed to the floor using screws and plugs (not supplied).

Always ensure pre-mitred corners butt up tightly against each other before fixing to the floor.

Note: they do not have corner or joint brackets as they simply abut at the corners.

Forbo Flooring recommends that Nuway Entrance systems are installed by a member of the FESSI (Forbo Entrance Systems Specialist Installer) network, details of which can found at the following link: www.forbo-flooring.co.uk/FESSI