

MINILAY POINT AND LINEAR DRAIN KITS



Minilay provides the flexibility and freedom to transform any concrete floor into a tileable wetroom floor

minilay^{marmox}
Point & Linear Drain Kits

Minilay Point and Linear drain kits



Minilay Point Kit with Slimline Waste



Minilay Point Kit with 360° Swivel Waste



Minilay Linear Kit with Slimline Waste

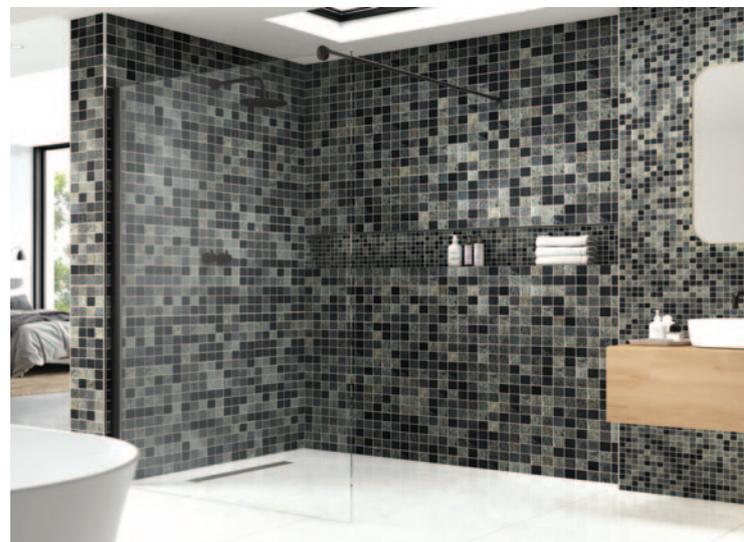


Minilay Linear Kit with 360° Swivel Waste

Minilays the solution to creating a sloping wetroom floor

A Marmox Minilay provides the flexibility and freedom to transform any concrete floor into a tileable wet-room floor. Marmox Minilays come with a choice of 600mm long stainless steel linear grates or with a 120 x 120mm stainless steel square grate.

Both of these drain types are also offered with a standard 360° Swivel Waste with a flexible outlet (allowing for horizontal or vertical drainage) or the Slimline Waste which is just 6cm deep.



Both waste types can be used with our Point or Linear Minilays

A choice of waste is available for both types of drain: our 360° Swivel Waste, where the outlet can be rotated to accommodate horizontal or vertical connection of waste –or anywhere in between. For those where underfloor space is at a premium, our low-profile Slimline Waste drain will fit the tightest of spaces, yet without compromising waste flow rate.



Slimline Waste

360° Swivel Waste

A Marmox Minilay is a drainage waste which has been factory fitted into a height adjustable frame which itself sits within a small rigid board. This small board provides a solid area immediately around the drain from which the shower floor can be continued with the screed. An overlapping layer of waterproof fleece is also fitted to the top of this board which is used to provide a seamless waterproof junction with the screed.

Installation height with Slimline or 360° Swivel Waste



MINILAY TECHNICAL DATA			
Product	Height of the Waste (mm)	Connection (mm)	Drainage Performance litres per min (l/m)
360° Swivel with membrane	83	43	30 l/m
Slimline Waste with membrane	60	50	33.6 l/m

Linear Drains and stainless steel grate options

The Marmox Minilay Linear comes complete with a specially designed linear drain. Available options include a Linear Standard Drain or Linear Low Profile Drain each, as a 2 component piece comprising a choice of drain housing and grate. Choose your grating from the Square, Standard, or Circle design or ask about the Tileable Carrier.

Linear - Standard Drain



- 1 This comes as a 2-component piece



- 2 Then the chosen Linear grating cover is added

The Linear Standard Drain is supplied with the 360° Swivel Waste and offers a flexible height adjustment from a total height of 50-100mm from the floor to the underside of the stainless-steel drain housing.

A choice of 3 stylish brushed stainless steel gratings is available



Linear - Low Profile Drain



- 1 This comes as a 2-component piece



- 2 Then the chosen Linear grating cover is added

The Linear Low Profile Drain is supplied with the Slimline Waste and offers a flexible height adjustment from 20-100mm from the floor to the underside of the poly drain housing.

Also available as a tileable grate for the Linear Standard Drain and Linear Low Profile Drain



For more information contact our Technical Support Department Tel: 01634 835290

Point Drains and stainless steel grate options

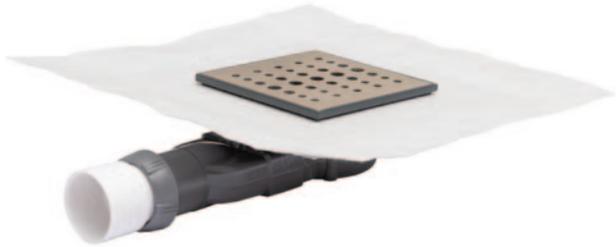
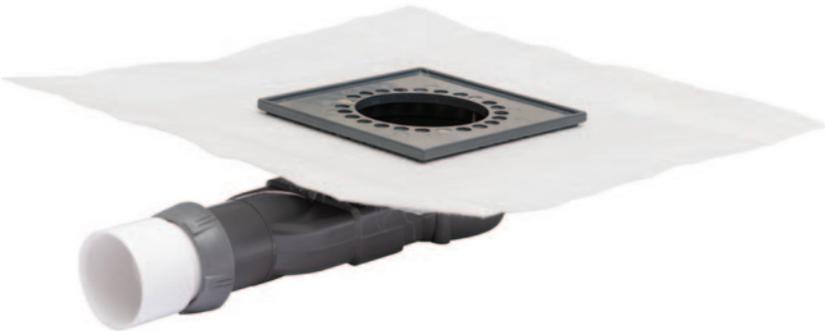
Marmox Minilay Point Drain come with a traditional 120x120 stainless steel grate. Available options include a choice of drain body, either the 360 Swivel Fastflow Waste for easier connections to your waste pipe or the Slimline Fastflow Waste.

Point Drain - Standard With 360° Swivel Fastflow Waste



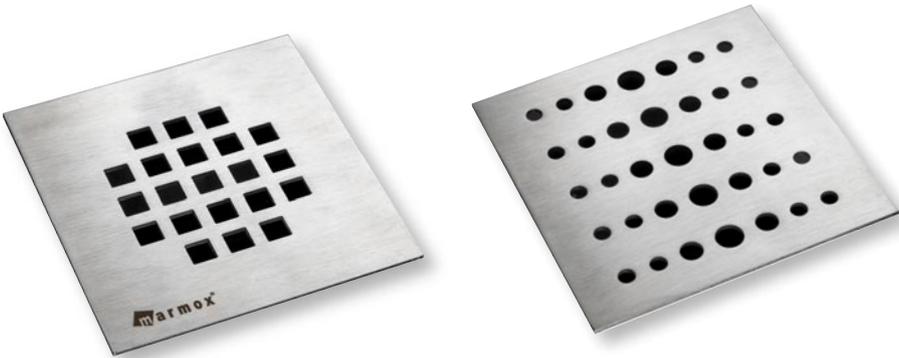
Fastflow Square Grate

Point Drain - Low Profile With Slimline Fastflow Waste



Fastflow Circle Grate

Marmox Minilays come packed with a stylish Fastflow Square Grate. For an alternative grate, why not choose our Fastflow Circle Grate design.



Flexible height adjustment made easy

Point Drain version

The height of the grate can be adjusted to accommodate different tile thicknesses, with the addition of plastic spacers shown here.



Linear Drain version – supplied with 360° Swivel Waste

The stainless steel grate sits inside a stainless steel carrier channel.



Linear Drain version – supplied with slim drain

The stainless steel grate sits on top of a plastic frame. The height of the grate can be adjusted by increasing the heights of the supports with the extension pieces as shown below.



The height of the Minilay and how it sits within the floor is achieved by adding or removing layers of XPS.

Fitting instructions

The fitting instructions of all the versions are the same. The area below where the sloping floor is to be constructed is first lined with the Marmox waterproof fleece, the Minilay is attached to the drain pipe and then the area is in-filled with screed to form the slope.

The drain can be positioned anywhere provided that the drain is low enough to create a sufficient slope to form a 1:4-1:8 gradient with screed or dry mortar.



MINILAY FITTING INSTRUCTIONS

- 1 Create a hole in the concrete floor to form the sloping area.
- 2 Before fitting the Minilay, line the area where you intend to build your Wetroom with the waterproof fleece running 100mm up the wall past the finished level of the Wetroom floor. Apply the fleece back to the substrate with a thin bed of flexible tile adhesive.
- 3 Where the drain pipe intersects the waterproof fleece, seal with Marmox MSP-360.
- 4 The Minilay should be positioned at a level where the upper board surface is lower than the level of the main floor surrounding it.
- 5 The linear channel drain version for use with the standard gully has feet to ensure that the channel is perfectly flat. The point drain version and the channel drain version for use with the slim gully should be sat flat and firmly on the floor (on top of the fleece).
- 6 Solvent weld the gully to a BS40mm pipe.
- 7 Before continuing, check that water adequately drains through the unit.
- 8 Mix up a standard screed (1 part cement:4 parts sand) and pack this into the void, using a trowel to create a slope from the edge of the board to the edge of the surrounding floor.
- 9 When fully cured, fix the waterproof fleece overlaps of the Minilay to the sloping screed area using some tile adhesive and continue to tile the area starting from the drain and moving out to the perimeter walls.



For more information contact our Technical Support Department Tel: 01634 835290

MINILAY PRODUCT RANGE			
Point Drain Standard			
Description	Length	Width	Height
Drain Housing	120	120	8
Cover Gratings	115	115	2
XPS Board	200	200	10
Fleece	310	310	
<i>Outlet Dia. 90mm *Grating Ext. Height 5mm extra</i>			
Point Drain Low Profile			
Description	Length	Width	Height
Drain Housing	120	120	8
Cover Gratings	115	115	2
XPS Board	200	200	10
Fleece	310	310	
<i>Outlet Dia. 90mm *Grating Ext. Height 5mm extra</i>			
Linear Standard Drain			
Description	Length	Width	Height
Drain Housing	705	75	12
Cover Gratings	697	60	10
Underside	750	140	
Fleece	900	270	
Legs fully extended			110
Height from underside to bottom of waste			90
<i>Outlet Dia.</i>	50		
Linear Low Profile Drain			
Description	Length	Width	Height
Poly Drain Housing	705	75	10
Cover Gratings	697	60	10
Board	800	250	20
Boards to house the Slim gully	800	250	40 (2 X 20)
Fleece	900	350	
<i>Outlet Dimensions.</i>	80	35	

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