

Concrete Floor - Guidelines

The Novellini wetroom for solid floors explained



Floor build-up

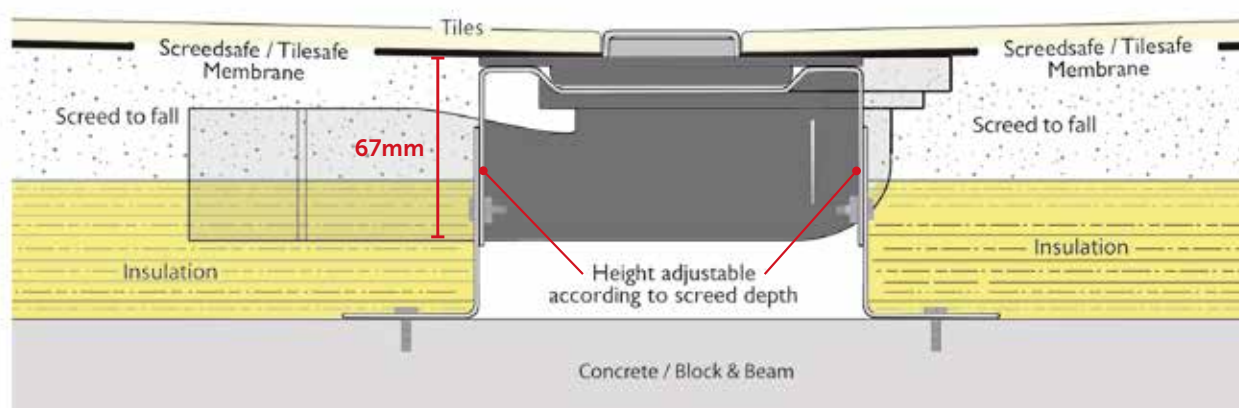
Our range of linear drains has been developed specifically for concrete or screeded floors and can be used on concrete slabs, planks and block and beam floors.

The key feature of the Linear Floor Drain is its height - the total height from the base to the top of the trough being only 67mm (see image below), making it perfect for today's modern construction methods.

The drain incorporates a unique 'waterless trap' which has a lifetime guarantee and has been granted BBA approval. For details see below.

Novellini Wetroom floor systems are suitable to be installed in combination with electric underfloor heating (max specification 150 watts/sq metre).

Typical solid floor build up

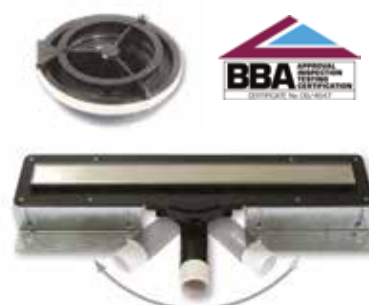


Waterless Trap (currently only available on linear drains)

All drains are available with one or two traps and a choice of stylish grill finishes. The trap has been specially designed with a spring loaded mechanism which keeps the trap sealed when not in use. This ensures

that even when left unused for prolonged periods the trap cannot dry out, making it ideal for situations where the shower is not in everyday use.

The smart design of the linear trough allows the waste position to be rotated through 360° enabling installation in most scenarios with ease.



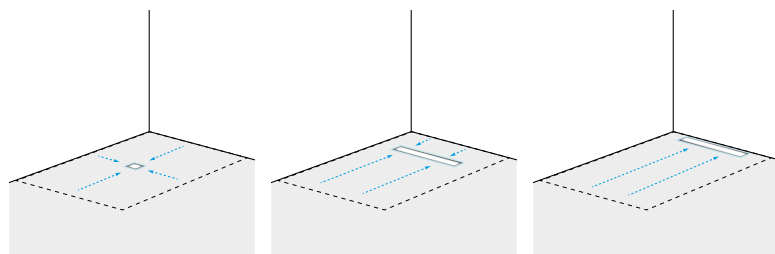
Four simple steps to order your Concrete Floor solution

1 Drain and Grill

The gradient is formed within the screed, typically 12mm from the finished floor level to the drain.

All drains feature a multi-directional outlet for ease of installation.

Linear Drains are available with either Single or Double outlet depending on the flow rate required. Linear Drains are available in several lengths - see page 21 for details.



Uno4 Drain



Linear Floor Drain



Linear Wall Drain

Choose either:

- Uno4 Drain - for a four-way fall
- Linear Floor Drain - for a two-way fall or
- Linear Wall Drain - for a one-way fall

2 Trim - for Linear Drains only

For all Linear Drains it is important to order a trim detail to define the edge of the wetroom area.



3 Floor Membrane Kit

It is essential to ensure your concrete floor wetroom is correctly waterproofed using a Screedsafe Floor Membrane Kit.



Screedsafe

Concrete Floor Membrane Kit

4 Wall Membrane & Reinforcing Tape

Use Wallsafe on the walls within and around the shower area. Use Reinforcing tape for sealing critical Wall-Wall and Wall-Floor joints.



Wallsafe

Wall membrane



Reinforcing tape

Tilesafe Reinforcing Tape

Concrete Floor - Drains and Traps



Uno4 Drain - 4 way fall

Features of the Uno4 Drain

- Height adjustable drain body
- 360° Rotatable waste position
- Horizontal & vertical trap options
- Height adjustable grill
- Grill size 130mm x 130mm
- Lifetime Homes compatible



Linear Floor Drain - 2 way fall

Features of a Linear Floor Drain

- Height adjustable 67mm - 110mm
- BBA approved
- Lifetime Guarantee
- 360° rotatable waste position
- Waterless trap
- Flow rate up to 50 L/min
- Height adjustable grill
- Easy to clean and replace trap
- Bespoke design available
- Grill width 58mm



Linear Wall Drain - 1 way fall

Features of a Linear Wall Drain

- Height adjustable 67mm - 110mm
- BBA approved
- Lifetime Guarantee
- 360° rotatable waste position
- Waterless trap
- Flow rate up to 50 L/min
- Height adjustable grill
- Easy to clean and replace trap
- Bespoke design available
- Grill width 86mm



Features of the Drain and Trap

- BBA approved
- 360° rotatable waste position
- Easy to clean and replace trap
- No requirement to top up the trap during long periods of non-use
- No siphoning of the trap due to other appliances
- No chance of smells or gases entering the room
- Available with one or two traps

No of traps	Flow rate up to
1	29 L/min
2	50 L/min

1 Select your **Drain** and **Grill option** (see p22 for Linear Wall Drains)



Linear Floor Drain

DESCRIPTION	GRILL LENGTH	CODE SOLID GRILL
Single trap Linear Floor Drain, supplied with solid grill as standard. Maximum flow rate 29 L/min.	600 mm	504700
	1000 mm	504665



DESCRIPTION	GRILL LENGTH	CODE SOLID GRILL
Double trap Linear Floor Drain, supplied with solid grill as standard. Maximum flow rate 50 L/min.	600 mm	504735
	1000 mm	116587



Concrete Floor **1** Select your **Drain** and **Grill**



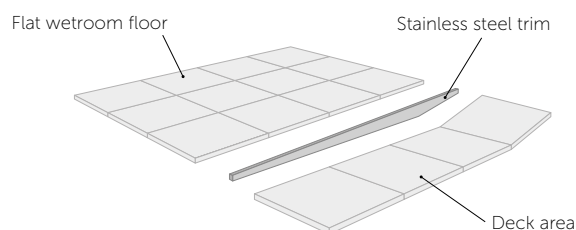
Linear Wall Drain



DESCRIPTION	GRILL LENGTH	CODE SOLID GRILL
Single trap Linear Wall Drain, supplied with solid grill as standard. Maximum flow rate 29 L/min	600 mm	504928
	1000 mm	504776

DESCRIPTION	GRILL LENGTH	CODE SOLID GRILL
Double trap Linear Wall Drain, supplied with solid grill as standard. Maximum flow rate 50 L/min	600 mm	504946
	1000 mm	504936

2 Select your **Trim** detail option (for Linear Drains only)
Linear Floor Drain Trim detail



Supplied separately, the trim provides a stylish stainless steel finish detailing the difference in tile heights where the sloping Deck meets the remainder of the wetroom floor.

ITEM	CODE	DIMENSIONS
Tile strip 1	311919	300/600mm
Tile strip 2	311920	600/600mm
Tile strip 3	311921	300/900mm
Tile strip 4	311927	300/1200mm
Tile strip 5	311928	300/1500mm
Tile strip 6	700068	900/900mm