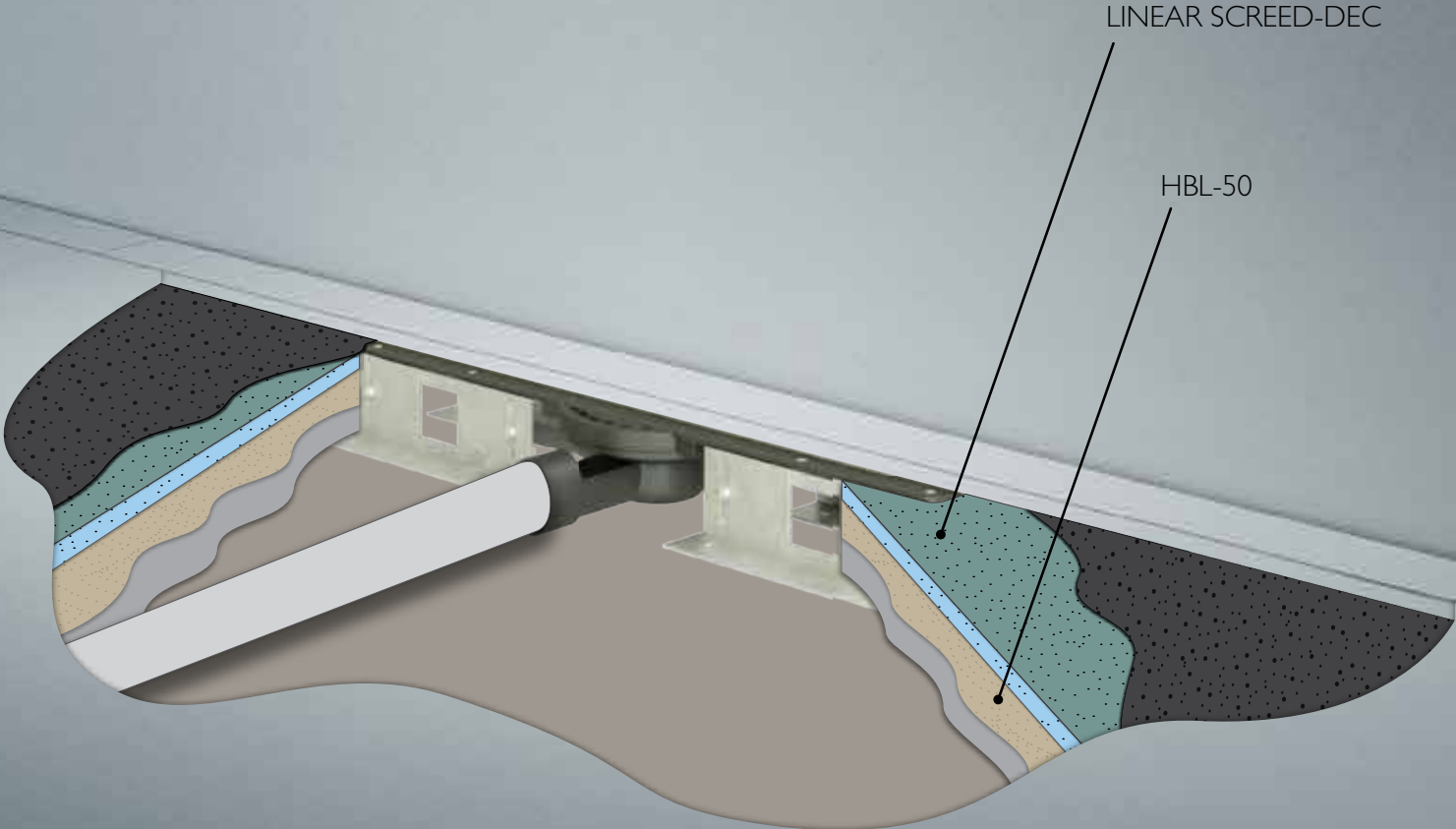


Linear Screed-Dec & HBL-50



PRODUCT
SPECIFICATION
GUIDE



SECTION I - SOLID FLOOR DRAINS

I.1 PRODUCT INFORMATION

I.2 LINEAR DRAINS

A) LINEAR SCREED DRAIN

B) LINEAR SCREED LINE

I.3 FLOOR BUILD UP

A) HBL-50

B) LINEAR SCREED-DEC

I.4 SOLO 4

I.1

I.2 a

I.2 b

I.3 a

I.3 b

I.4

SOLID
FLOOR

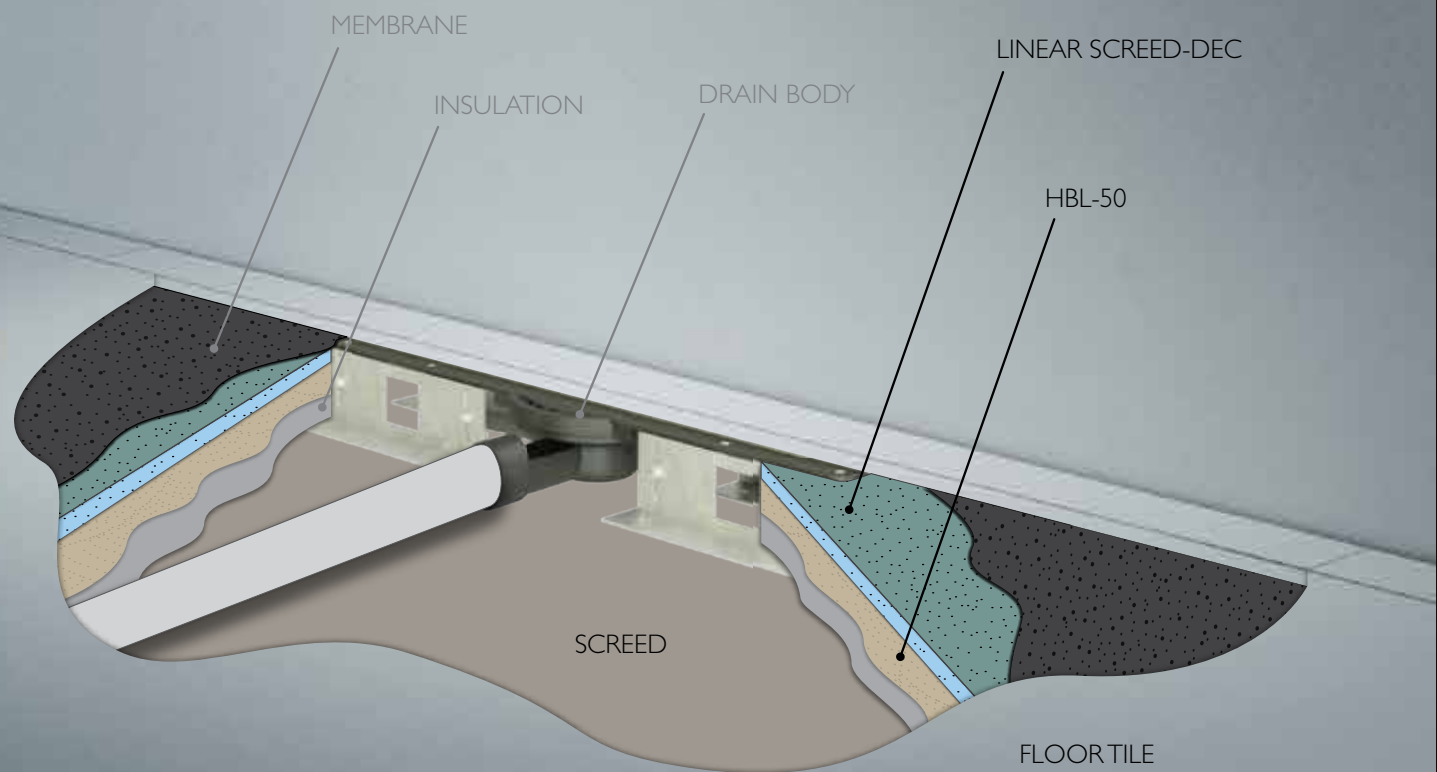
I.3 a
I.3 b

LINEAR SCREED-DEC & HBL-50



LINEAR SCREED-DEC & HBL-50

Creating the slope within a screeded floor is not always easy to achieve. To simplify this process we have developed a unique floor build-up solution, combining a trimmable pre-formed tapered board with a hi-build levelling compound, providing quick and simple installation, with a guaranteed consistent gradient every time.



I.3 a
I.3 b

LINEAR SCREED-DEC & HBL-50

SOLID
FLOOR

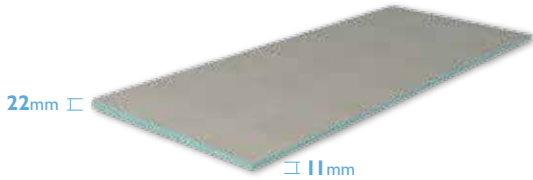
I.3 a
I.3 b

LINEAR SCREED-DEC & HBL-50

INTRODUCTION



Linear Screed-Dec



HBL-50

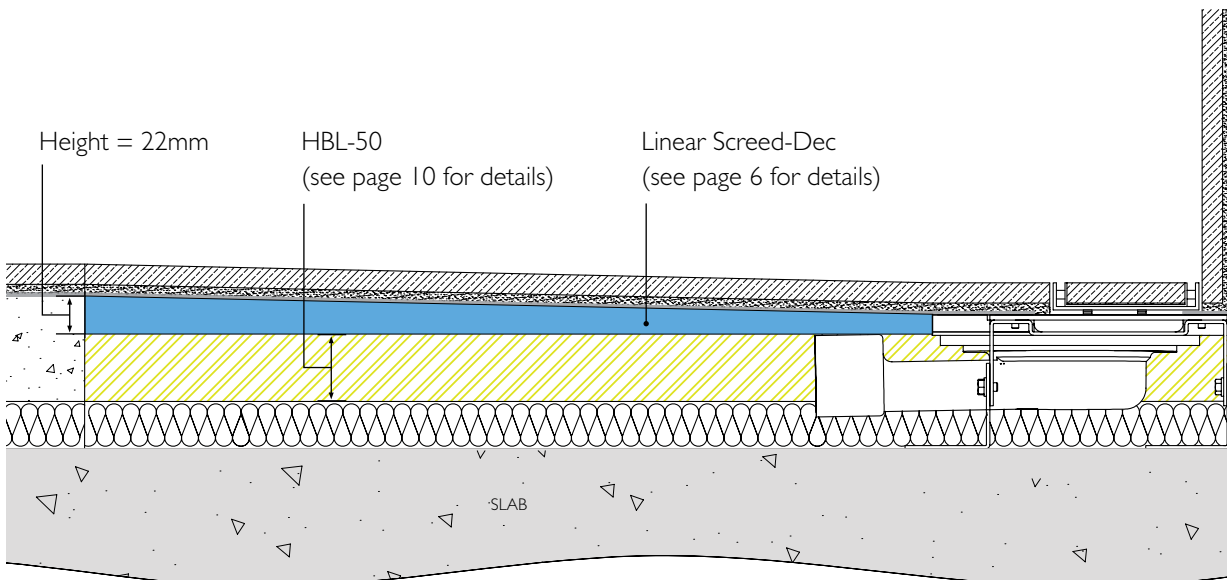


The Linear Screed-Dec is a pre-formed tapered board with a built-in one-way gradient, which removes the uncertainty of screeding a fall within the shower area by hand. This is installed onto our HBL-50, a high

build self levelling wetroom compound, typically poured between 30-50mm, which takes up any tolerances within the substrate. A layer of insulation is often installed below, to complete the overall floor build-up.

Key Features

- Pre-engineered gradient
- Quick and easy to install
- Allows for any on-site tolerances
- Use to create one and two-way fall showers
- Provides perfect finish for tiling
- Lifetime Guarantee

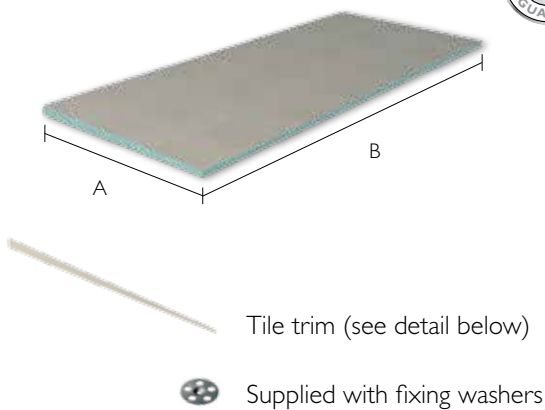


LINEAR SCREED-DEC

The Linear Screed-Dec is manufactured using a high density XPS core with a mineral coating, making it lightweight and easy to handle, whilst maintaining good thermal properties and compressive strength.

Each Dec is 22mm thick with a built-in 11mm fall to ensure a guaranteed consistent gradient every time. Available in 9 lengths (Dimension A), all sizes are 1200mm

wide (Dimension B), and can be easily trimmed to size. Linear Screed-Dec can be used to create either a one-way fall towards the wall, or a two-way fall with the drain just off the wall or in the centre of the shower. Two or more Decs can also be used together to create a larger wetroom area. A 600mm x 300mm infill panel is available for use in certain configurations (see page 13).



Key Features

- Pre-engineered 11mm gradient
- Use to create one and two-way fall showers
- Trimmable
- Quick and easy to install
- Provides perfect finish for tiling
- Ideal for large format tiles
- Use two or more to create a shower of any size
- Lifetime Guarantee

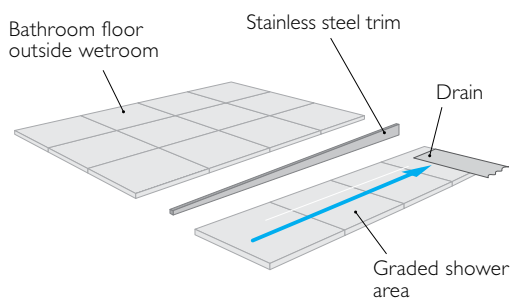
Trimmable



Easily trimmed on either the length (Dimension A) or the width (Dimension B), the Linear Screed-Dec can be cut to size to suit almost any shower layout.

See page 13.

Tile trim

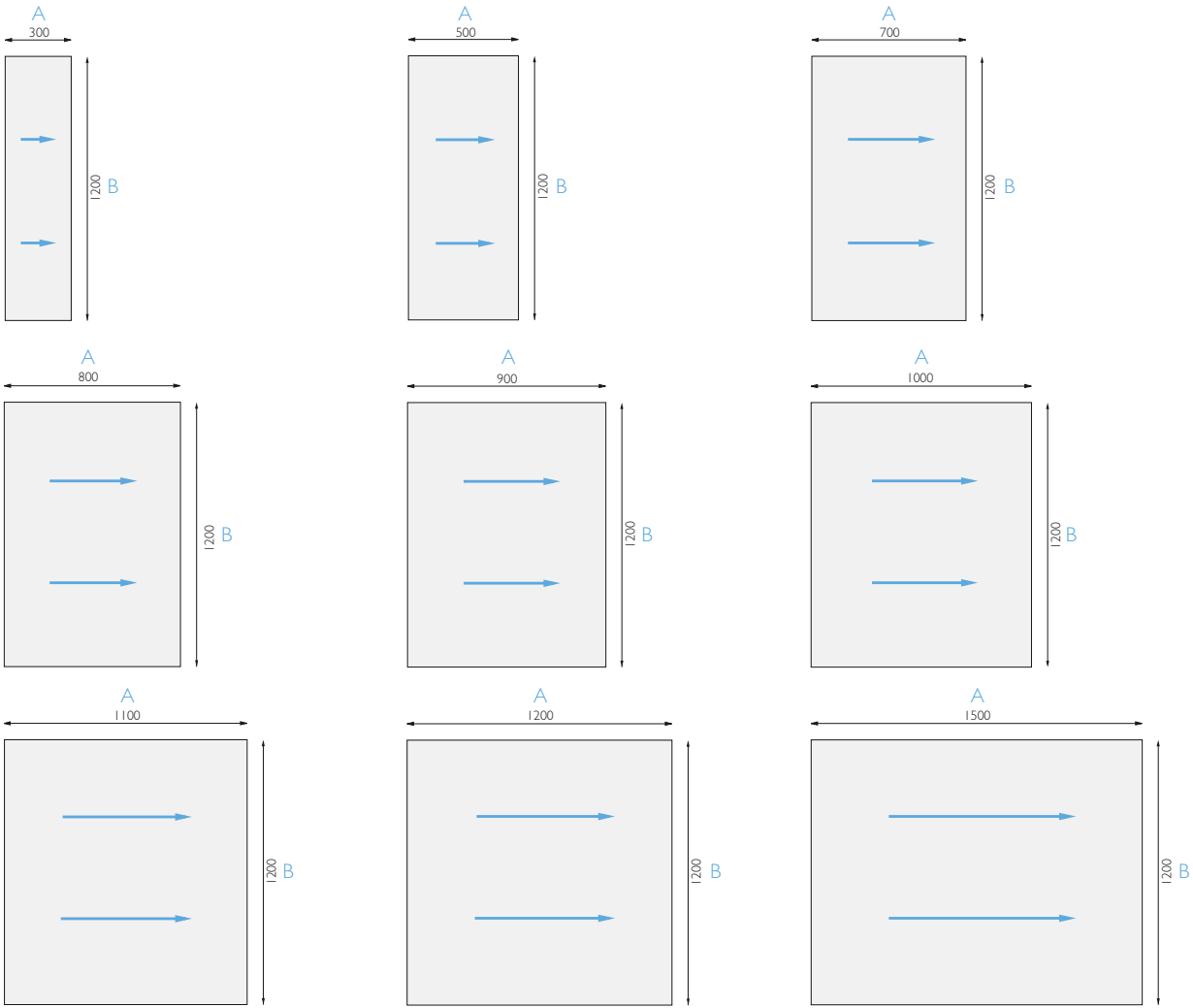


The Tile Trim provides a stylish brushed stainless steel finish to the edge of the tile where the Linear Screed-Dec meets the remainder of the bathroom floor.

See page 12.

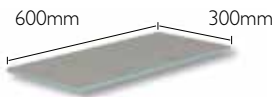
I.3 a

DEC SIZES

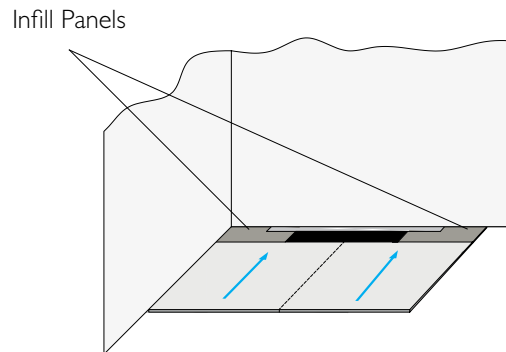


Infill Panel

Infill Panels are used to fill in either side of the Drainage Component where the shower width exceeds 1200mm.



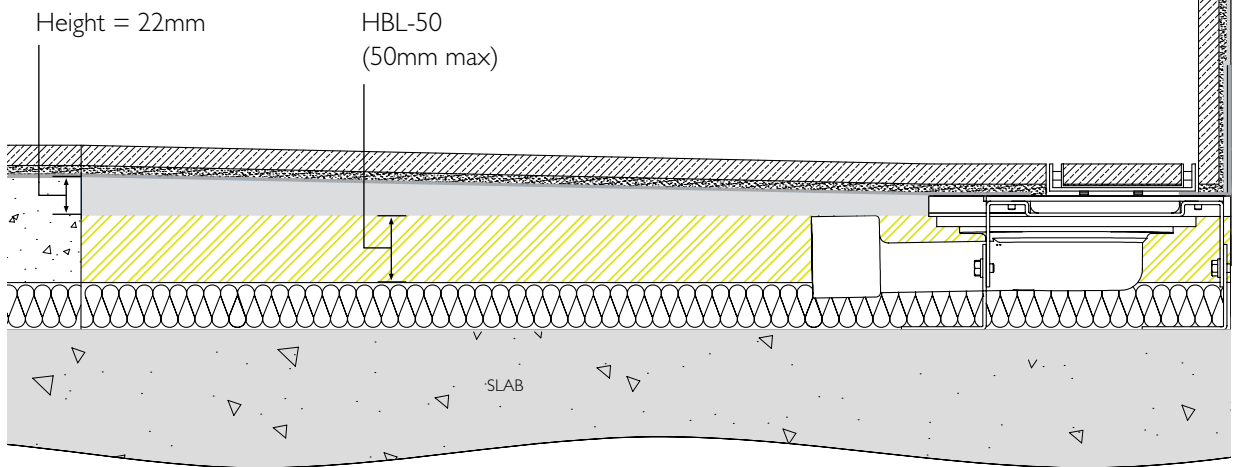
See page 13.



HBL-50

HBL-50 is a Hi-Build fibre reinforced wetroom levelling compound specifically designed to provide a sound and stable base for the Linear Screed-Dec, whilst at the same time allowing for any tolerances on-site. It is poured to a datum 22mm less than the screed outside the shower

area, typically to a depth 30-50mm, with a layer of insulation often installed below, to complete the overall floor build-up. The Linear Screed-Dec is then installed on top, ensuring a guaranteed consistent gradient every time.



Key Features



- Provides a level base for Linear Screed-Dec
- Allows for on-site tolerances
- Can be applied 30-50mm in one application
- Rapid-set
- Traffic after 4 hours
- Ready to waterproof in 24 hours
- Reinforced Polymer Technology
- 20kg Bag
- Lifetime Guarantee

PRODUCT INFO

Description

HBL-50 Wetroom Levelling Compound is a single part; fibre reinforced self smoothing floor underlayment designed to provide a level base for Linear Screed-Dec, suitable for use from 30mm to 50mm in one application without the need for additional granite chippings.

The excellent levelling and flow properties of the product make it ideal for preparing wetrooms prior to installing the Linear Screed-Dec. It has a setting time of 4 hours at 20°C permitting early foot traffic and fast track tile fixing. It is ideal for use with undertile heating mats

The product is suitable for a variety of substrates including concrete, screed, flooring grade asphalt, terrazzo and existing tiles. It is also suitable for use on timber floors which must be overlaid with a minimum 15-18mm thick VBP or Marine grade plywood screw fixed at maximum 300mm centres to both joists and existing boards.

The plywood should be primed with a suitable primer which should be allowed to dry prior to application of the levelling compound. It is essential to ensure that the floor is sufficiently rigid and deflection free to support the additional weight of tiling before commencing.

1 day compressive strength = 20.5N/mm²
7 day compressive strength = 39.2N/mm²
1 day flexural strength = 5N/mm²
7 day flexural strength = 6.8N/mm²

Preparation

All surfaces should be dry, clean and free from any release agents, which should be mechanically removed. All ground floors should incorporate a damp proof membrane. Dusty or porous surfaces should be primed diluted 1: 4 with water. For impervious backgrounds a slurry bonding coat made of 1 part primer to 2 parts HBL-50 Wetroom Levelling Compound should be applied to the substrate using a soft brush. Once dry the slurry will provide a key coat onto which the Levelling Compound will form a strong bond.

Setting out

HBL-50 should be poured to a datum 22mm lower than the screed outside the shower, to provide a sound and stable base for the Linear Screed-Dec, whilst allowing for tolerances on-site.

Where the required depth exceeds 50mm a suitable insulation board should be used to take up the difference, ensuring it is securely fixed to the substrate.

Application

Pour the compound onto the floor and trowel out to the desired depth, the product is self-smoothing. Do not use below 5°C.

The Linear Screed-Dec can be installed after approximately 4 hours.

Waterproofing membranes or products susceptible to moisture should not be applied for a minimum of 24 hours.

Undertile heating systems should not be switched on for at least 14 days and then brought up to operating temperature at a rate of 5°C per 24 hours.

Coverage

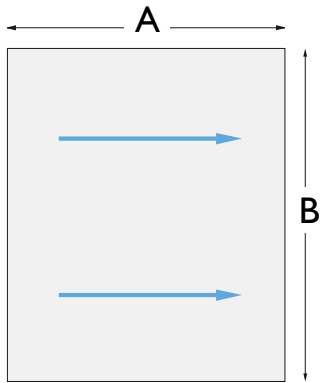
HBL 50 Wetroom Levelling Compound mixed with 4.4 litres of water will cover approximately 1.7kg/m² per 1mm thickness, i.e. 4mm thick = 1.7 x 4 = 6.8kg/m², therefore a 20kg bag will cover approximately 3m² (20/6.8).

Technical advice

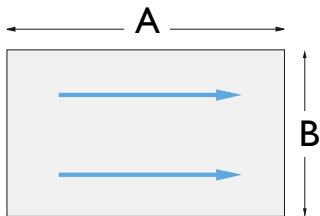
For further advice please refer to the separate Product Data Sheet or call the technical helpline on 0844 3276002.

PRODUCT CODES

Linear Screed-Dec



Trimmable on-site



Trimmable on-site

| Length A | Width B | CODE |
|----------|---------|--------|
| 300mm | 1200mm | SDE-03 |
| 500mm | 1200mm | SDE-05 |
| 700mm | 1200mm | SDE-07 |
| 800mm | 1200mm | SDE-08 |
| 900mm | 1200mm | SDE-09 |
| 1000mm | 1200mm | SDE-10 |
| 1100mm | 1200mm | SDE-11 |
| 1200mm | 1200mm | SDE-12 |
| 1500mm | 1200mm | SDE-15 |

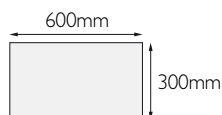
| Length A | Width B | CODE |
|----------|---------|---------|
| 300mm | 600mm | SDE-H03 |
| 500mm | 600mm | SDE-H05 |
| 700mm | 600mm | SDE-H07 |
| 800mm | 600mm | SDE-H08 |
| 900mm | 600mm | SDE-H09 |
| 1000mm | 600mm | SDE-H10 |
| 1100mm | 600mm | SDE-H11 |
| 1200mm | 600mm | SDE-H12 |
| 1500mm | 600mm | SDE-H15 |

Tile Trim



| Description | CODE |
|------------------------------|--------|
| For 500mm Linear Screed-Dec | SDT-05 |
| For 700mm Linear Screed-Dec | SDT-07 |
| For 800mm Linear Screed-Dec | SDT-08 |
| For 900mm Linear Screed-Dec | SDT-09 |
| For 1000mm Linear Screed-Dec | SDT-10 |
| For 1100mm Linear Screed-Dec | SDT-11 |
| For 1200mm Linear Screed-Dec | SDT-12 |
| For 1500mm Linear Screed-Dec | SDT-15 |

Infill panel



CODE

SIP-2

Trimmable on site

HBL-50



CODE

HBL-50

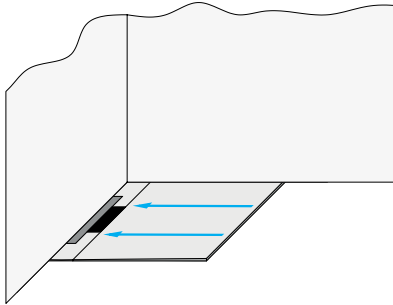
20 kg bag

TYPICAL LAYOUTS

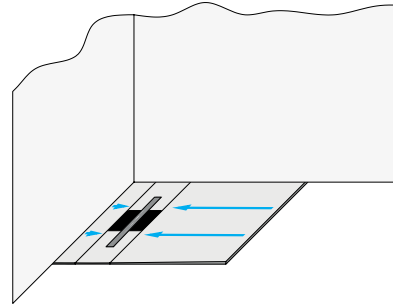
The Linear Screed-Dec is extremely versatile and can be installed in many possible combinations. The following examples show some of the more common wetroom

layouts that can be achieved, for further assistance please contact our technical team who will be pleased to advise.

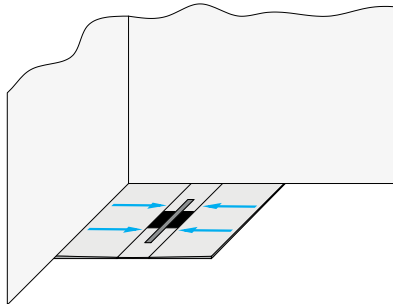
Layout SD1



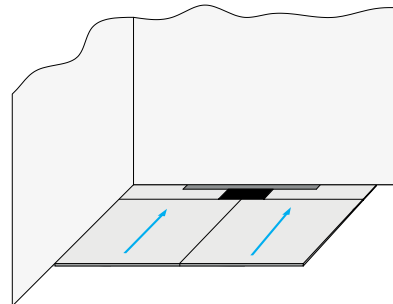
Layout SD2



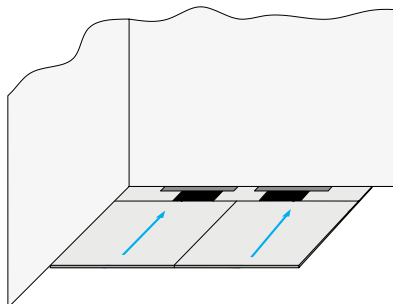
Layout SD3



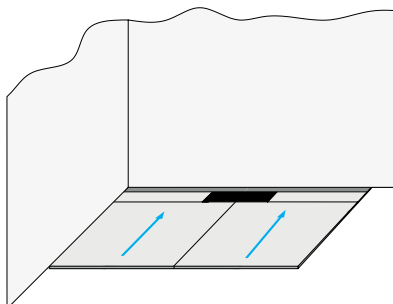
Layout SD4



Layout SD5



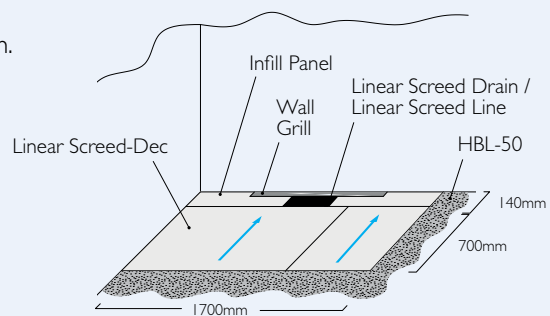
Layout SD6



For example, below is a list of items required for Layout SD4 to create a shower 1700mm x 1000mm.

- 1 x 1500mm Linear Screed Drain / Linear Screed Line with Wall Grill
- 2 x Infill Panel*
- 1 x 700mm x 1200mm Linear Screed-Dec*
- 1 x 700mm x 600mm Linear Screed-Dec*

* Trimmable on-site



TECHNICAL ENQUIRIES

TEL: 0844 327 6002

technical@ccl-wetrooms.co.uk
www.ccl-wetrooms.co.uk

CCL Specialist Supplies Ltd

Lodge Farm
Hook Road
North Warnborough
Hook
RG29 1HA



TECHNICAL SUPPORT

For technical assistance please contact our experienced technical department who will be happy to assist in the following:

- Project design
- Product specification
- CAD drawings
- Method statements

TECHNICAL SEMINARS

We are able to provide CPD based seminars designed to provide guidance on key wetroom design considerations such as:

- Design and layout
- Drainage
- Waterproofing
- Flow rates

For further information please contact our technical department.

TECHNICAL ADVICE

Our team of technical advisors are able to visit you to provide a professional advisory service and assist with project design and specification.

We are also able to attend site to provide technical support and assistance.

INSTALLATION ENQUIRIES

TEL: 0845 045 6001

enquiries@wetroomsuk.co.uk
www.wetroomsuk.co.uk

Wetrooms UK Ltd

Lodge Farm, Hook Road
North Warnborough
Hook
RG29 1HA

INSTALLATION

With over 30 years experience in the waterproofing industry, our involvement in a project from conception to completion ensures that quality is never compromised.

Our services include:

- Design and installation
- 10 Year Insured Installation guarantee
- On-site training



PEACE OF MIND
GUARANTEED

