Linear Screed-Dec

& HBL-50

Product Specification Document

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# **Detailed Description**

# The Linear Screed-Dec is a pre-formed tapered board with a high density extruded polystyrene (XPS) core and mineral coating, to be installed using HBL-50 Wetroom Levelling Compound.

# **System components**

# HBL-50 Wetroom Levelling Compound

# Linear Screed-Dec

# **Linear Screed-Dec**

# **Features and Benefits**

* Has a built in one-way gradient, which removes the uncertainty of screeding a fall within the shower area by hand
* Lightweight and easy to handle
* Maintains good thermal properties and compressive strength
* Provides a guaranteed, constant gradient
* Can be tiled over – especially suitable for large format tiles
* Quick and easy to install
* Can be used to create a one-way fall towards the wall, a two-way fall with the drain just off the wall or in the centre of the shower
* Can be cut to size or used in combination with infill boards to suit any shower layout
* Versatile and can be installed into a variety of configurations. (Please note that additional components may be required for some of these – consult manufacturer for details)
* Can be provided with a brushed stainless steel tile trim
* Available in a range of sizes
* Comes with a Lifetime Guarantee.

# **Product Guidance**

# **Board**

# **Thickness: 22mm**

# **Fall: 11mm**

# **Options**

# **Waterproofing Membrane:**

CCL Wetrooms Tilesure Waterproofing & Decoupling Membrane or Screedsure Membrane, should be applied to the entire bathroom floor area. For larger bathrooms, Tilesure Waterproofing & Decoupling Membrane should be applied to a minimum of the shower area, plus an additional one metre in all directions.

FWM (Flexible Wall Membrane) should then be applied to the walls within the shower area only, to a minimum height of 2000mm and overlapped onto the Tilesure/ Screedsure Reinforcing Tape.

See separate Product Specification Document for full details.

# **Product Specification**

**Product reference Code Length Width**

Linear Screed-Dec SDE-03 300mm 1200mm

 SDE-05 500mm 1200mm

 SDE-07 700mm 1200mm

 SDE-08 800mm 1200mm

 SDE-09 900mm 1200mm

 SDE-10 1000mm 1200mm

 SDE-11 1100mm 1200mm

 SDE-12 1200mm 1200mm

 SDE-15 1500mm 1200mm

 SDE-H03 300mm 600mm

 SDE-H05 500mm 600mm

 SDE-H07 700mm 600mm

 SDE-H08 800mm 600mm

 SDE-H09 900mm 600mm

 SDE-H10 1000mm 600mm

 SDE-H11 1100mm 600mm

 SDE-H12 1200mm 600mm

 SDE-H15 1500mm 600mm

Tile Trim SDT-05 500mm

 SDT-07 700mm

 SDT-08 800mm

 SDT-09 900mm

 SDT-10 1000mm

 SDT-11 1100mm

 SDT-12 1200mm

 SDT-15 1500mm

Infill Panel SIP-2

Used to fill in either side of the drainage component where the shower width exceeds 1200 mm.

Trimmable on site.

# **HBL-50**

# **Features and Benefits**

* Single component wetroom compound which uses fibre reinforced polymer technology
* Provides a stable base for the Linear Screed-Dec
* High build and self levelling, with good flow properties
* Allows for on-site tolerances within the substrate
* Rapid setting
* Trafficable after four hours, and ready to waterproof after 24 hours
* Poured to a datam 22mm less than the screed outside the shower area, typically to a depth of 30-50mm without the need for additional granite chippings
* Insulation layers can be installed underneath to complete the overall floor build-up
* Comes with a lifetime guarantee
* When the required depth exceeds 50mm, a suitable insulation board should be used to make up the difference, ensuring it is securely fixed to the substrate

# **Product Guidance**

# **Compressive strength:**

* After 1 day: 20.5 N/mm²
* After 7 days: 39.2 N/mm²

# **Flexural strength:**

* After 1 day: 5 N/mm²
* After 7 days: 6.8 N/mm²

# **Product Specification**

**Product reference Code Weight**

Wetroom Levelling compound HBL-50 20kg

Coverage: 3 m² per 20kg bag (approximately).

Consult manufacturer for details.

# **Manufacturer**

**Name: CCL Wetrooms**

**Contact Info: Address: Lodge Farm**

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