



### **About Us**

WM | Wetroom Materials was established in 2003 and specialises in the foundation systems of a wetroom. Our portfolio includes a wide range of wetroom drains, slopes, waterproofing membranes that have been designed for the demands of a wetroom. Our superior quality, innovation and passionate customer service team have been the hallmark of our success.

## The Sharp Collection

The Sharp Collection is an exclusive range of wetroom systems that are designed to be highly flexible, easy to install and can overcome the most complex construction challenges.

Whether you are looking for a minimalistic design with an invisible tile insert finish, seamless poured floor or a touch of extravagance with a wide selection of coloured grates; The Sharp Collection allows you to create the wetroom of your dreams.

All products are designed and manufactured by a professional team who have extensive knowledge of wetrooms and their requirements. Only materials of the highest quality are used and all our products come with a 10 year guarantee.



# Contents

About Us		1
Installation Service		4
Product Benefits		7
Product Features		9
Gallery		10
SharpSlope®	Linear Tile Insert	32
	Linear Panel	34
	Square Tile Insert	36
	Square Panel	38
SharpDrain®	Linear Tile Insert	40
	Linear Panel	42
	Linear Tile Line	44
AptLine <sup>®</sup>	Linear	46
SharpDrain®	Linear 360	48
PourFlex®	Linear	50
SharpDrain®	Square Horizontal Tile Insert	52
	Square Horizontal Panel	54
	Square Vertical Tile Insert	56
	Square Vertical Panel	58
	Vinyl Horizontal	60
	Vinyl Vertical	62
	Bracing Bar	64
	U Channel	65
Accessories		66
Wetroom Foundations		68
Technical SharpSlope®		70
Technical SharpDrain®		72
Gallery		74

# Waterproofing Installation Service With A 10 Year No Leak Guarantee

- We provide a 10 year no leak guarantee on all waterproofing installations
- Experts in wetroom design, specification and installation
- Our products are BBA, ETAG, EC1 Plus, CE approved and comply with building regulations
- Products are designed for wetrooms and approved by the highest construction bodies around the world
- · Professional installation team specialising in wetrooms and waterproofing
- Our installers have been trained to the best working Scandinavian practices
- Team arrive on site to suit your schedule and complete work within planned time frame
- Trusted by Architects, Developers, Builders and Retailers throughout the UK and Ireland
- · Peace of mind with our 10 year no leak guarantee

# Professional installation Quality approved materials











We only use market leading products that are designed for wetrooms and have been approved by the highest construction standards in the industry. All our installers are professionals in waterproofing and have been trained and certified in Scandinavia. This not only allows us to guarantee against leaks for 10 years but also guarantees the performance and longevity of the wetroom.







# Our installation process

- Specification of the best solution and dedicated project manager
   We will assist in recommending the optimum wetroom foundation products
- Site survey
   We will provide guidelines on the correct room preparation
- Slope installation Using either our SharpSlope® board or our specialist screed we will create the correct slope to the drain
- 4. Waterproofing with
  10 year no leak guarantee
  Priming of areas to
  be waterproofed
  Reinforcement of
  weak areas and joints
  Installation of
  waterproofing membrane







# **Product Benefits**





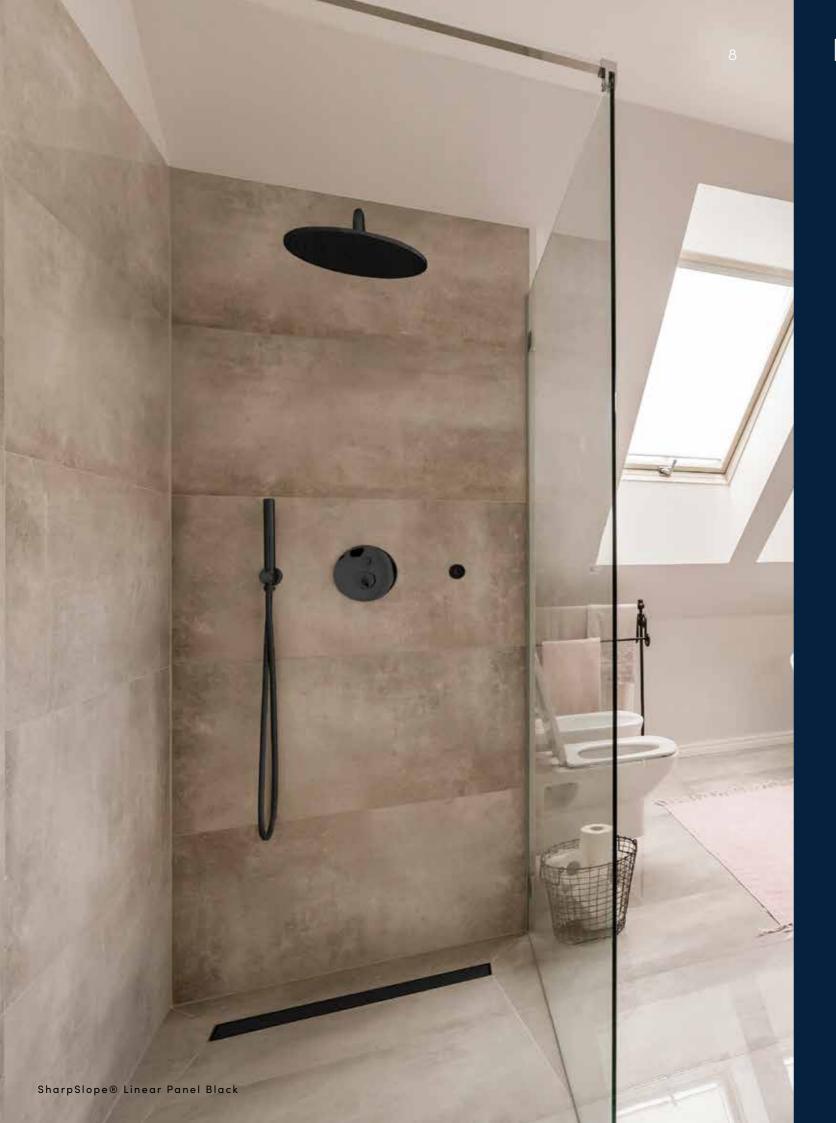








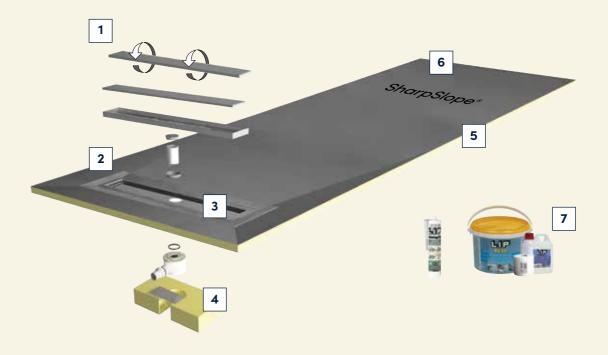






### **Product Features**

- 1. 2 in 1 panel/tile insert
- 2. Water tight gasket seal
- 3. Stainless steel linear drain
- 4. 360 degree rotating outlet/fitting aid
- Light weight, hard wearing top coat designed to resist impact. Suitable for all tiles (over 8mm thick)
- 6. Can be cut to size
- 7. Construction glue and waterproofing membrane



Large range of PVD durable finishes











Tile Insert

Stainless Steel Black

Nickel















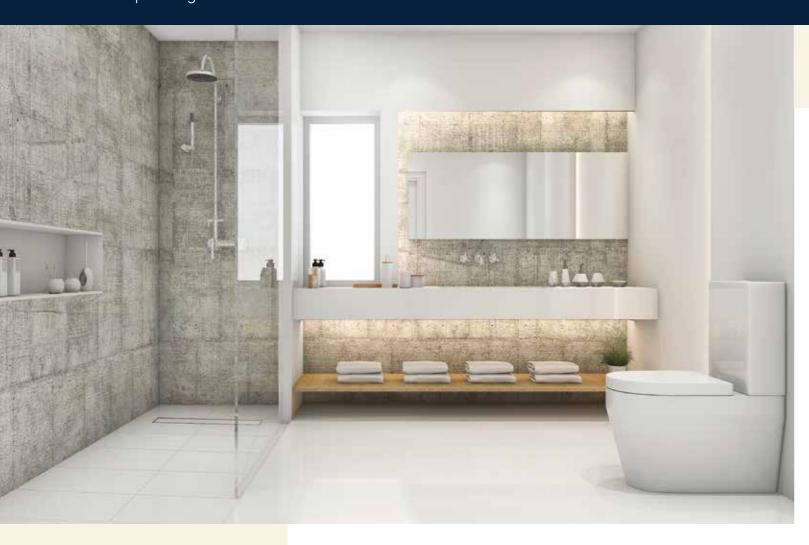








Easy to install, preformed wetroom tray with integrated steel drain which is sealed with a watertight gasket. The preformed rigid tray is waterproof and has a cementitious top layer for high compression strength. Tile Inserts are available as Brushed Stainless Steel or durable PVD coated colours. Supplied with a high quality, flexible waterproofing membrane. Minimum tile thickness 8mm.









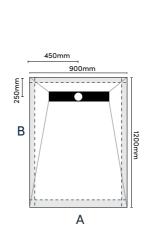


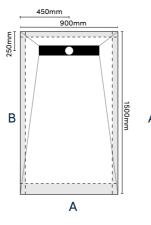


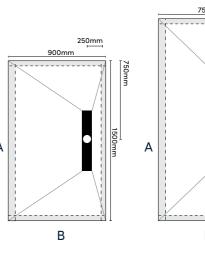


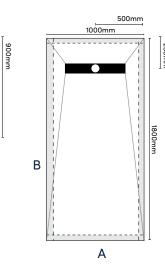












\*Can be trimmed

### Kit Includes

36 Litres Per Minute Preformed Wetroom Tray Integrated Drain - 1½" Connection Sealed Gasket 50mm Water Seal Tile Insert Construction Glue Waterproofing Kit









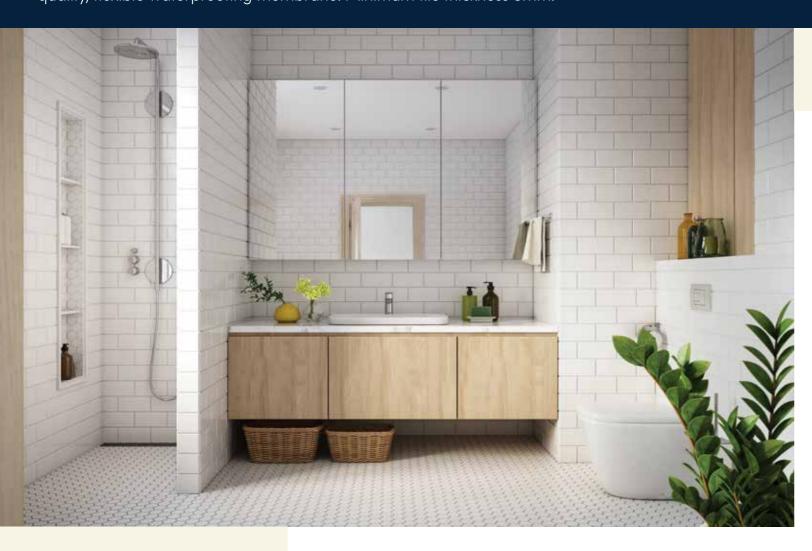








Easy to install, preformed wetroom tray with integrated steel drain which is sealed with a watertight gasket. The preformed rigid tray is waterproof and has a cementitious top layer for high compression strength. Panels are available as Brushed Stainless Steel or durable PVD coated colours. Supplied with a high quality, flexible waterproofing membrane. Minimum tile thickness 8mm.













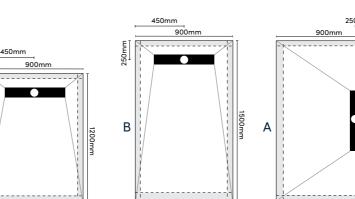


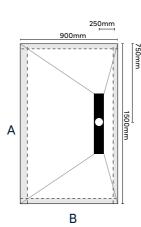


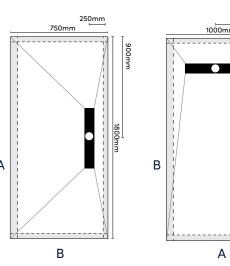




UNDERFLOOR







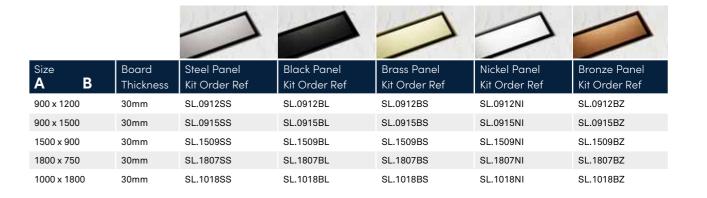
Α

\*Can be trimmed

### Kit Includes

36 Litres Per Minute Preformed Wetroom Tray Integrated Drain - 1½" Connection Sealed Gasket 50mm Water Seal Frame & Panel Construction Glue Waterproofing Kit









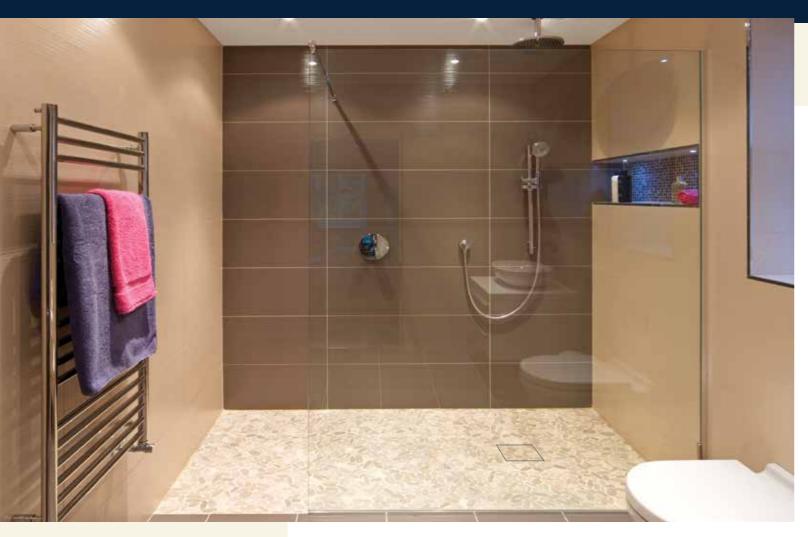








Easy to install, preformed wetroom tray with integrated steel drain which is sealed with a watertight gasket. The preformed rigid tray is waterproof and has a cementitious top layer for high compression strength. Tile Inserts are available as Brushed Stainless Steel or durable PVD coated colours. Supplied with a high quality, flexible waterproofing membrane. Minimum tile thickness 8mm.











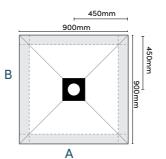


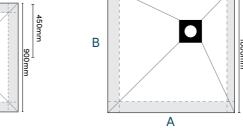


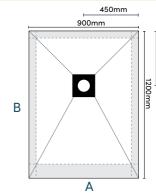




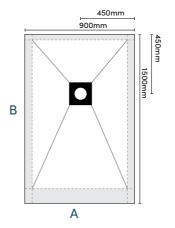
39

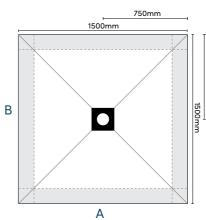


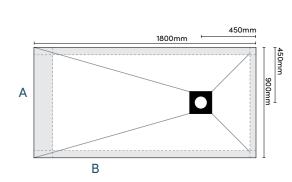




\*Cutting Zone



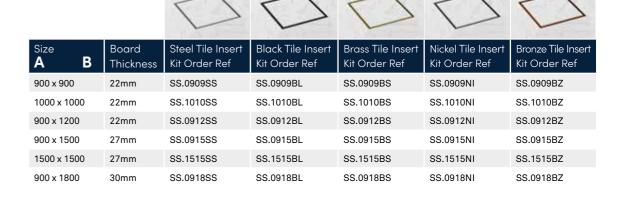




### Kit Includes

42 Litres Per Minute Preformed Wetroom Tray Integrated Drain - 1½" Connection Sealed Gasket 50mm Water Seal Tile Insert Construction Glue Waterproofing Kit













Vertical Outle WMSSVO



Easy to install, preformed wetroom tray with integrated steel drain which is sealed with a watertight gasket. The preformed rigid tray is waterproof and has a cementitious top layer for high compression strength. Panels are available as Brushed Stainless Steel or durable PVD coated colours. Supplied with a high quality, flexible waterproofing membrane. Minimum tile thickness 8mm.





В







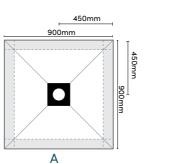


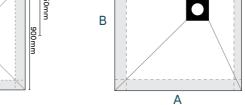


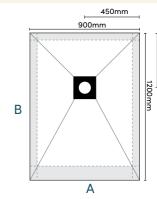


WOODEN FLOOR

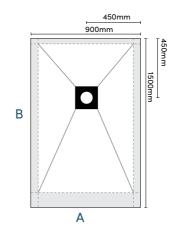
CONC

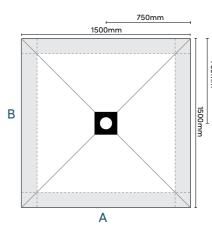


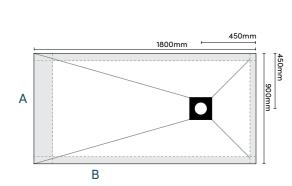




\*Cutting Zone



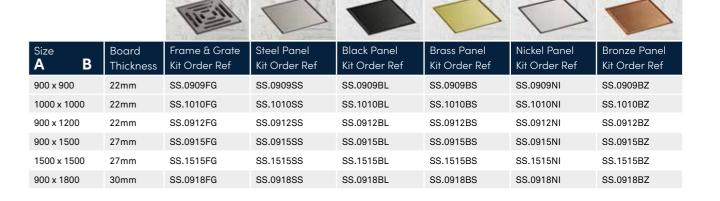




### Kit Includes

42 Litres Per Minute
Preformed Wetroom Tray
Integrated Drain – 1½" Connection
Sealed Gasket
50mm Water Seal
Frame & Panel
Construction Glue
Waterproofing Kit













Vertical Outle Order Ref WMSSVO



Shallow linear drain which is perfect for wetrooms that have minimal floor depth. Stainless Steel drain that only requires 72mm depth and has a 50mm water seal. Tile Inserts are available as Brushed Stainless Steel or durable PVD coated colours. Factory fitted membrane for added waterproof protection.











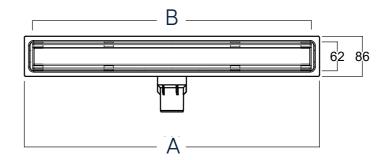




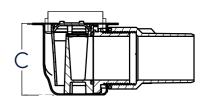


CONCR FLOC

### Plan View







### Kit Includes

32 Litres Per Minute
Linear Drain
1½" Connection
50mm Water Seal
Tile Insert
330mm Factory Fitted Membrane
PVD Coated Colours





				1	1	1	1	1
Model No.	Structural Length <b>(A)</b>	Visual Length <b>(B)</b>	Drain Depth <b>(C)</b>	Steel Tile Insert Kit Order Ref	Black Tile Insert Kit Order Ref	Brass Tile Insert Kit Order Ref	Nickel Tile Insert Kit Order Ref	Bronze Tile Insert Kit Order Ref
600	633	600	72	SDTP.0600	SDTP.0600BL	SDTP.0600BS	SDTP.0600NI	SDTP.0600BZ
700	733	700	72	SDTP.0700	SDTP.0700BL	SDTP.0700BS	SDTP.0700NI	SDTP.0700BZ
800	833	800	72	SDTP.0800	SDTP.0800BL	SDTP.0800BS	SDTP.0800NI	SDTP.0800BZ
900	933	900	72	SDTP.0900	SDTP.0900BL	SDTP.0900BS	SDTP.0900NI	SDTP.0900BZ
1000	1033	1000	72	SDTP.1000	SDTP.1000BL	SDTP.1000BS	SDTP.1000NI	SDTP.1000BZ
1200	1233	1200	72	SDTP.1200	SDTP.1200BL	SDTP.1200BS	SDTP.1200NI	SDTP.1200BZ



Installation Ki Order Ref WMIKU



Shallow linear drain which is perfect for wetrooms that have minimal floor depth. Stainless Steel drain that only requires 72mm depth and has a 50mm water seal. Panels are available as Brushed Stainless Steel or durable PVD coated colours. Factory fitted membrane for added waterproof protection.







32 Litres Per Minute Linear Drain 11/2" Connection 50mm Water Seal Frame & Panel 330mm Factory Fitted Membrane **PVD Coated Colours** 











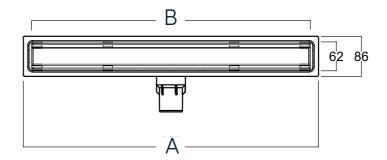




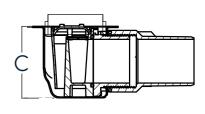




Plan View





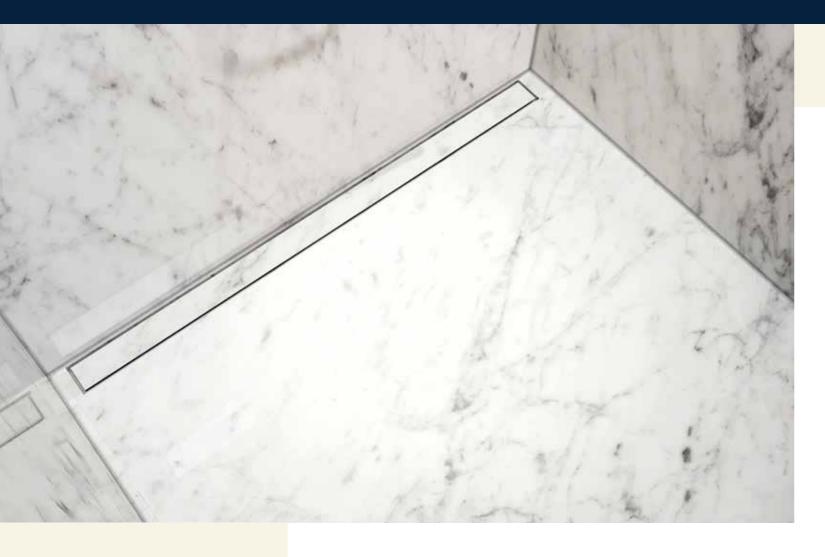








Shallow linear drain which is perfect for wetrooms that have minimal floor depth. Stainless Steel drain that only requires 72mm depth and has a 50mm water seal. Tile Line allows you to glue a tile onto the drain with no visible metal. Factory fitted membrane for added waterproof protection.









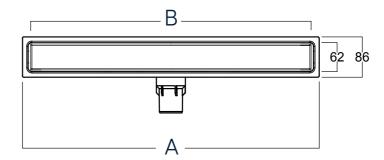




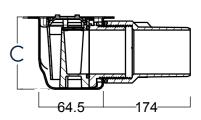




Plan View







### Kit Includes

32 Litres Per Minute Linear Drain 1½" Connection 50mm Water Seal Tile Base 330mm Factory Fitted Membrane





Model No.	Structural Length <b>(A)</b>	Visual Length <b>(B)</b>	Drain Depth <b>(C)</b>	Drain Width <b>(D)</b>	Kit Order Ref
600	633	600	72	86	SDTL.0600
700	733	700	72	86	SDTL.0700
800	833	800	72	86	SDTL.0800
900	933	900	72	86	SDTL.0900
1000	1033	1000	72	86	SDTL.1000
1200	1233	1200	72	86	SDTL.1200

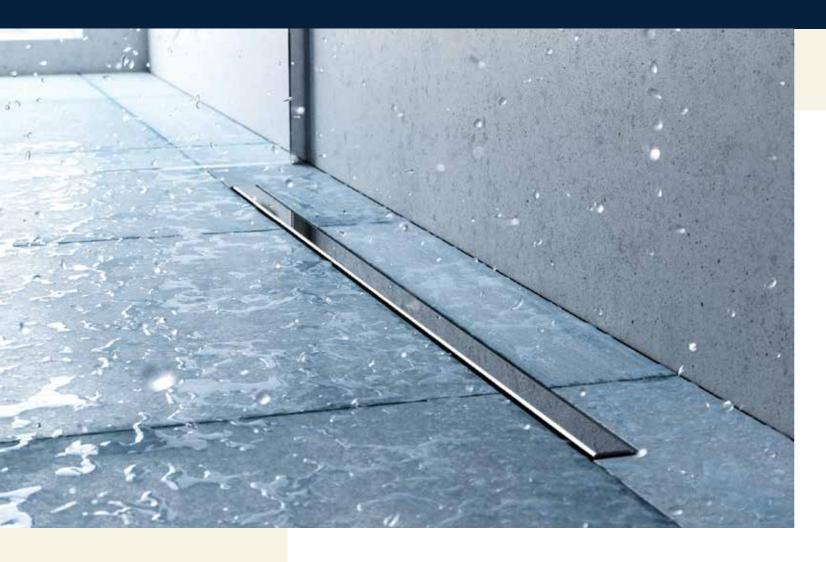


Installation Ki Order Ref WMIKU



AptLine® | Linear

Unique system which provides ultimate flexibility. Metal drain and panel finish can be trimmed to size. Outlet can be offset, height adjusted and is 360° rotational. Option of Polished or Brushed Stainless Steel panel. Suitable for any floor finish.









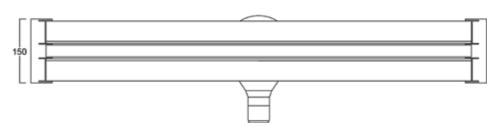




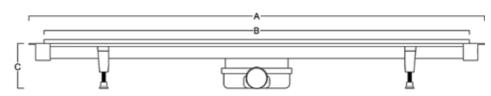




Plan View



#### Side View



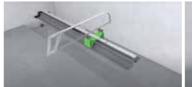


### Kit Includes

48 Litres Per Minute 360° Outlet - 1½" Connection 50mm Water Seal Installation Feet Trimming & Tiling Guide Polished or Brushed Adjustable Panel 3.5m Membrane and Glue



### **Ultimate Flexibility**









Can be trimmed to size

Cut down to offset outlet

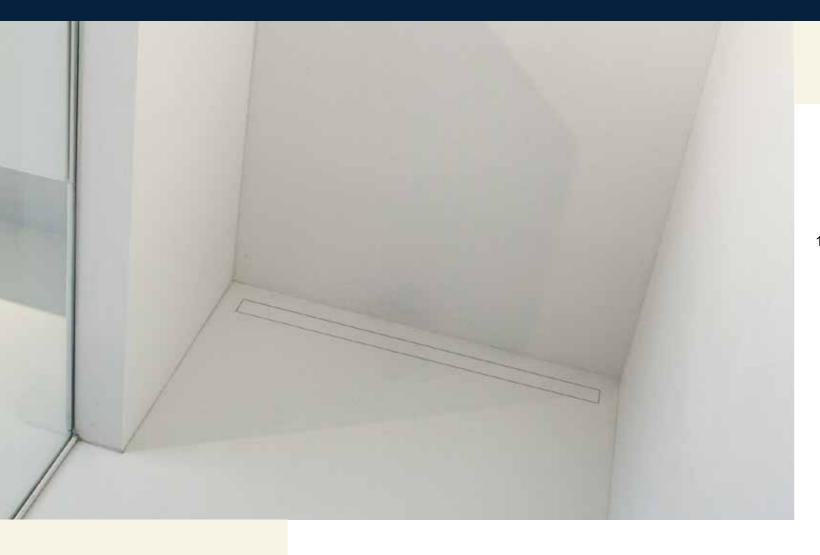
adjustment

Outlet rotation and depth Adjustable Panel height to suit floor finish.



PourFlex® | Linear

An innovative linear drain, designed specifically for poured floors such as Epoxy Resin and Micro Cement. This is a ground breaking design to cater for the requirements of poured floors. PourFlex® allows you to alter the height of the drain to suit the floor thickness.





52





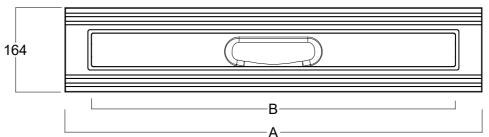




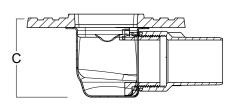




Plan View



### Side View



Model No.	Structural Length <b>(A)</b>	Visual Length <b>(B)</b>	Drain Depth <b>(C)</b>	Drain Width <b>(D)</b>	Kit Order Ref
700	813	700	90	164	SDPF.0700
800	913	800	90	164	SDPF.0800
900	1013	900	90	164	SDPF.0900

### Kit Includes

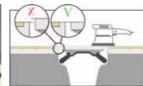
32 Litres Per Minute Linear Drain 1½" Connection 50mm Water Seal PourFlex® Panel



### **Technical**











Plumb in drain

Create fall

Adjust to floor

Waterproof

oof Pour floor



# SharpDrain® | Square Horizontal Tile Insert

Minimum floor depth (76mm) square drain which can be installed anywhere in a wetroom or be used as secondary drainage. Perfect for areas that have little floor depth available. Tile Inserts are available as Brushed Stainless Steel or PVD coated colours.





54





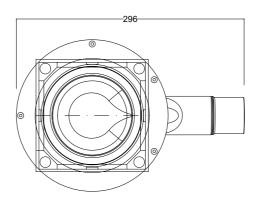




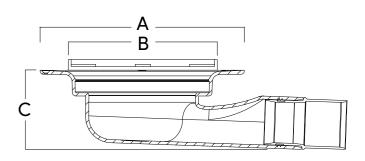




Plan View



#### Side View



### Kit Includes

48 Litres Per Minute Square Drain 1½" Connection Anti Odour Barrier Tile Insert PVD Coloured Finishes



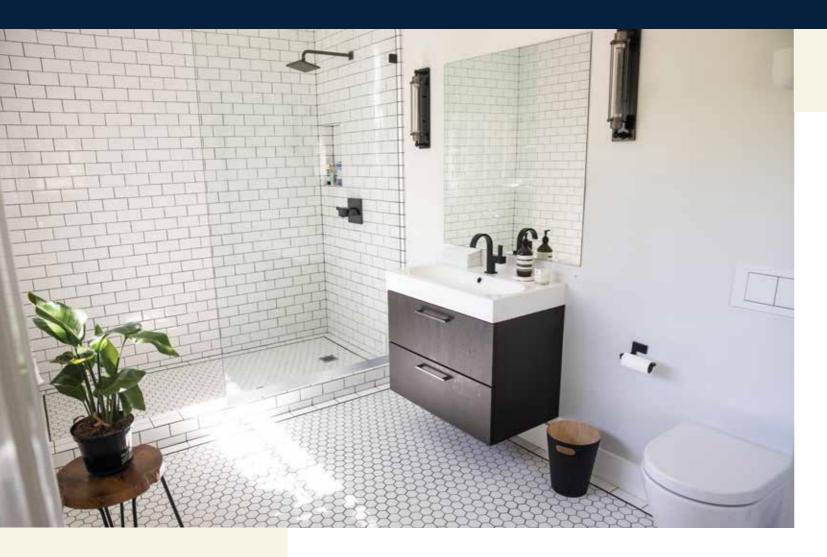
				0	0	0	0	
Model No.	Structural Length <b>(A)</b>	Visual Length <b>(B)</b>	Drain Depth <b>(C)</b>		Black Tile Insert Kit Order Ref			Bronze Tile Insert Kit Order Ref
76	197	145 x 145	76	SDSD.0076SS	SDSD.0076BL	SDSD.0076BS	SDSD.0076NI	SDSD.0076BZ







Minimum floor depth (76mm) square drain which can be installed anywhere in a wetroom or be used as secondary drainage. Perfect for areas that have little floor depth available. Panels are available as Brushed Stainless Steel or PVD coated colours.









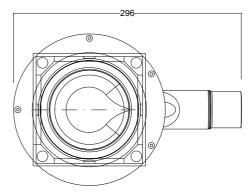




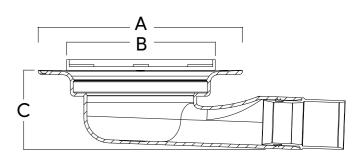




Plan View

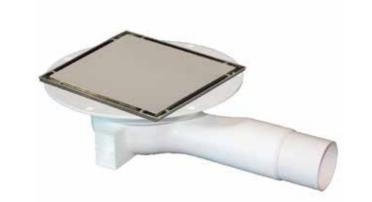


### Side View



### Kit Includes

48 Litres Per Minute Square Drain 1½" Connection Anti Odour Barrier Frame & Grate – Panel PVD Colour Finishes



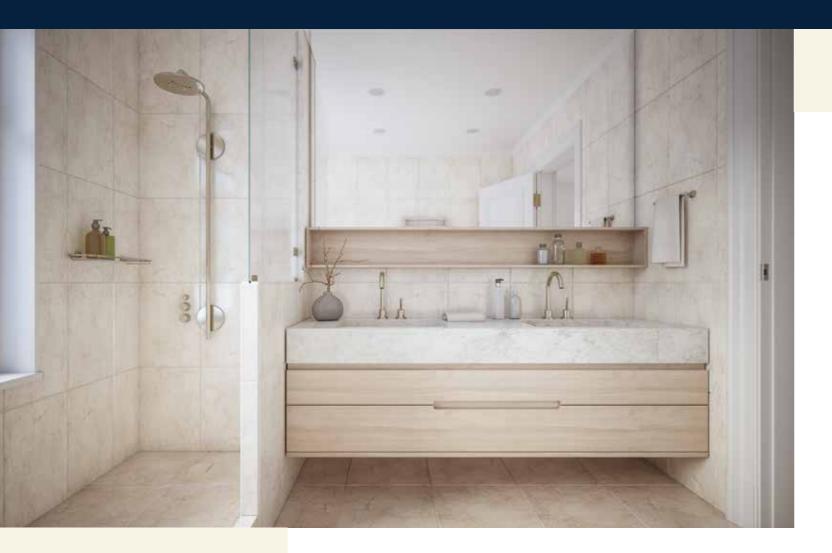
				WE.III					
Model No.	Structural Length <b>(A)</b>		Drain Depth <b>(C)</b>	Frame & Grate Kit Order Ref		Black Panel Kit Order Ref	Brass Panel Kit Order Ref	Nickel Panel Kit Order Ref	Bronze Panel Kit Order Ref
76	197	145 x 145	76	SDSD.0076FG	SDSD.0076SS	SDSD.0076BL	SDSD.0076BS	SDSD.0076NI	SDSD.0076BZ







A vertical drain with an overall depth 230mm, which can be installed anywhere in a wetroom or be used as secondary drainage. Perfect for projects that require a slim drain. Change a slim drain to a vertical connection. Tile Inserts are available as Brushed Stainless Steel or PVD coated colours.









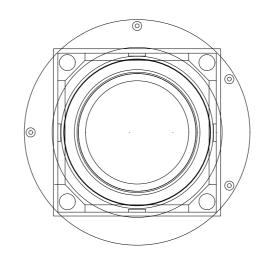




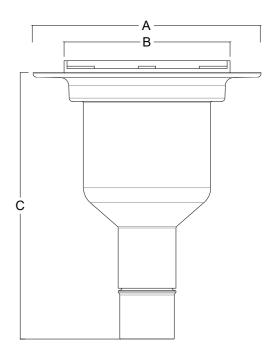




Plan View



### Side View



### Kit Includes

48 Litres Per Minute Square Drain 1½" Connection Anti Odour Barrier Tile Insert **PVD** Colour Finishes







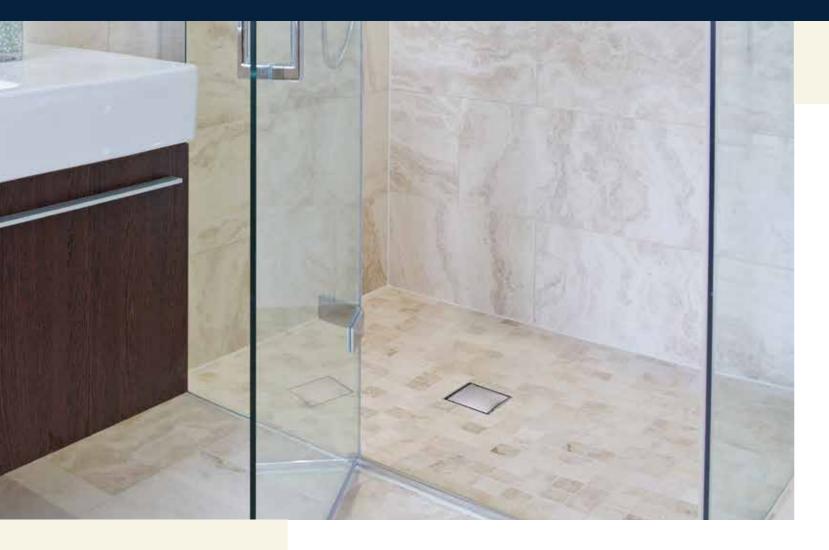








A vertical drain with an overall depth 230mm, which can be installed anywhere in a wetroom or be used as secondary drainage. Perfect for projects that require a vertical connection. Panels are available as Brushed Stainless Steel or PVD coated colours.









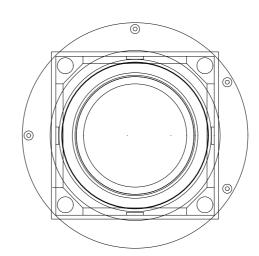




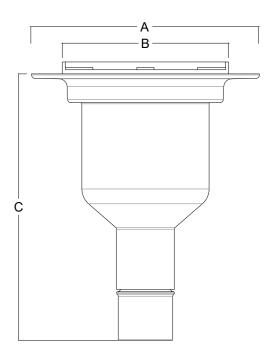




Plan View



#### Side View



### Kit Includes

48 Litres Per Minute Square Drain 1½" Connection Anti Odour Barrier Frame & Grate – Panel PVD Colour Finishes















Minimum floor depth (76mm) plastic vinyl horizontal drain which can be installed anywhere in a wetroom or be used as secondary drainage. Perfect for areas that have little floor depth available. The clamping ring securely holds the vinyl in place. Available with a white plastic or Brushed Stainless Steel Grate.





62







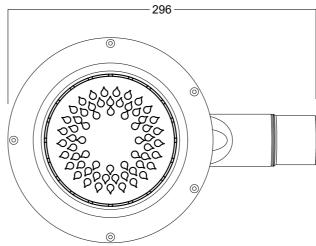




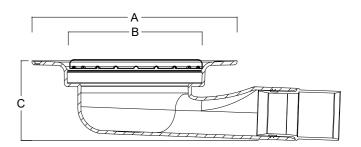


63

#### Plan View



#### Side View



### Kit Includes

48 Litres Per Minute
Vinyl Drain with Clamping Ring
1½" Connection
Anti Odour Barrier
Plastic or Steel Grate







Model	Structural	Visual	Drain	Plastic Grate	
No.	Length <b>(A)</b>	Length <b>(B)</b>	Depth <b>(C)</b>	Kit Order Ref	
76	197	130 x 130	76	SDSD.0076PGV	SDSD.0076SGV







# SharpDrain® | Vinyl Vertical

A vertical drain with an overall depth 230mm, which can be installed anywhere in a wetroom or be used as secondary drainage. The clamping ring securely holds the vinyl in place. Available with a white plastic or Brushed Stainless Steel Grate.





64







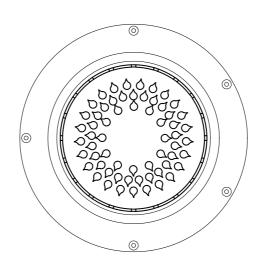




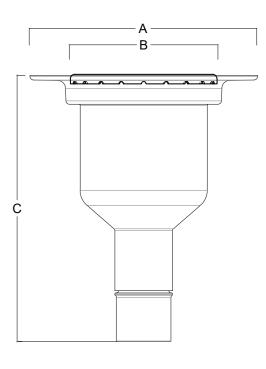


CONC

Plan View



#### Side View



### Kit Includes

48 Litres Per Minute
Vinyl Drain with Clamping Ring
1½" Connection
Anti Odour Barrier
Plastic or Steel Grate







Model	Structural	Visual		Plastic Grate	Steel Grate
No.	Length <b>(A)</b>	Length <b>(B)</b>		Kit Order Ref	Kit Order Ref
189	197	130 x 130	230	SDSD.0189PGV	SDSD.0189SGV











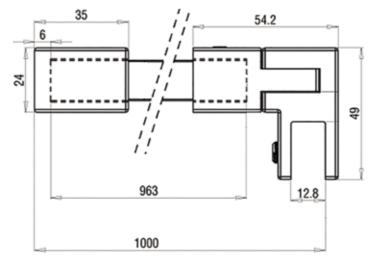
Bracing Bar 66

Bracing Bars are PVD coated to compliment both the SharpSlope and SharpDrain range. Stainless Steel U channels can be recessed into the floor or fixed to the tiles.



### Bracing Bar

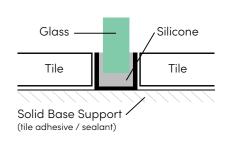




### U Channel

Length	Kit Order Ref
2500	SSUC.2500





67

Accessories 68



Product Name	Order Reference	Description	
12kg Tanking Kit Kit includes: Waterproofing Membrane	WMVS30K	Easy paint on application approved for wooden, cementitious, metal and plastic surfaces. Coverage 7–8sqm.	
25m Reinforcement Tape 1Ltr Primer		<ul> <li>EC1 Plus Approved</li> <li>Low emissions</li> <li>Primer, 25m tape and membrane</li> </ul>	



Product Name	Order Reference	Description
3kg Tanking Kit Kit includes: Waterproofing Membrane	WMVS10K	Easy paint on application approved for wooden, cementitious, metal and plastic surfaces. Coverage 2sqm.
25m Reinforcement Tape 1Ltr Primer		<ul><li>EC1 Plus Approved</li><li>Low emissions</li><li>Primer, 25m tape and membrane</li></ul>



Product Name	Order Reference	Description
Reinforcement Tape	WMT25	Reinforcement tape to be used with LIPVS30 on all joints and around first fixes. 25 metres of tape.



Product Name	Order Reference	Description
Internal Corner Ref	WMICP	LIP preformed reinforcement tape is used to secure the internal corners. This is used with LIP VS30.



Product Name	Order Reference	Description
External Corner Ref	WMECP	LIP preformed reinforcement tape is used to secure the external corners. This is used with LIP VS30.



Product Name	Order Reference	Description
Installation Kit	WMIKU	Designed for wetrooms and bathrooms.  CE Approved, 20kg wetroom tile adhesive – white 2 x Internal corner pieces for waterproofing reinforcement
		Bonding Glue     Transparent silicone to seal joints once tiled
<b>5</b> 1 111		[
Product Name	Order Reference	Description



Product Name	Order Reference	Description
Wetroom Screed	WM226	<ul> <li>For creating slopes in a wetroom.</li> <li>20kg Bag</li> <li>Cement based, tension free and fibre reinforced screed</li> <li>Works from 2mm thickness</li> <li>Coverage 1.8kg per m2 at 1mm thickness</li> </ul>



Product Name	Order Reference	Description
Construction Glue	WMCG	High performance adhesion that is water resistant.
		<ul> <li>Required to fill gaps smaller than 5mm around boards and to bond tile / stone to tile insert</li> </ul>



Product Name	Order Reference	Description
Galvanised Washers	SBGW100	35mm Galvanised Washers to mechanically fix SharpBoard® to walls and floors. 100 Washers per bag.



Product Name	Order Reference	Description
SharpBoard® 6mm	SB06	Lightweight high-density construction board designed for wetrooms and bathrooms.
SharpBoard <sup>®</sup> 10mm	SB10	<ul> <li>1200 x 600mm</li> <li>Waterproof</li> <li>Insulation Properties improves heat</li> </ul>
SharpBoard <sup>®</sup> 12.5mm	SB12.5	retention  • Maximises underfloor heating performance
SharpBoard® 20mm	SB20	<ul> <li>Ideal for tiles, synthetic renders and decorative plaster</li> </ul>



Product Name	Order Reference	Description
SharpSlope <sup>®</sup> Linear Vertical Outlet	WMSLVO	Vertical outlet for SharpSlope® Linear. When ordering SharpSlope® Linear, the outlet can be swapped to vertical by requesting when placing the order.



Product Name	Order Reference	Description
SharpSlope <sup>®</sup> Square Vertical Outlet	WMSSVO	Vertical outlet for SharpSlope® Square. When ordering SharpSlope® Square, the outlet can be swapped to vertical by requesting when placing the order.



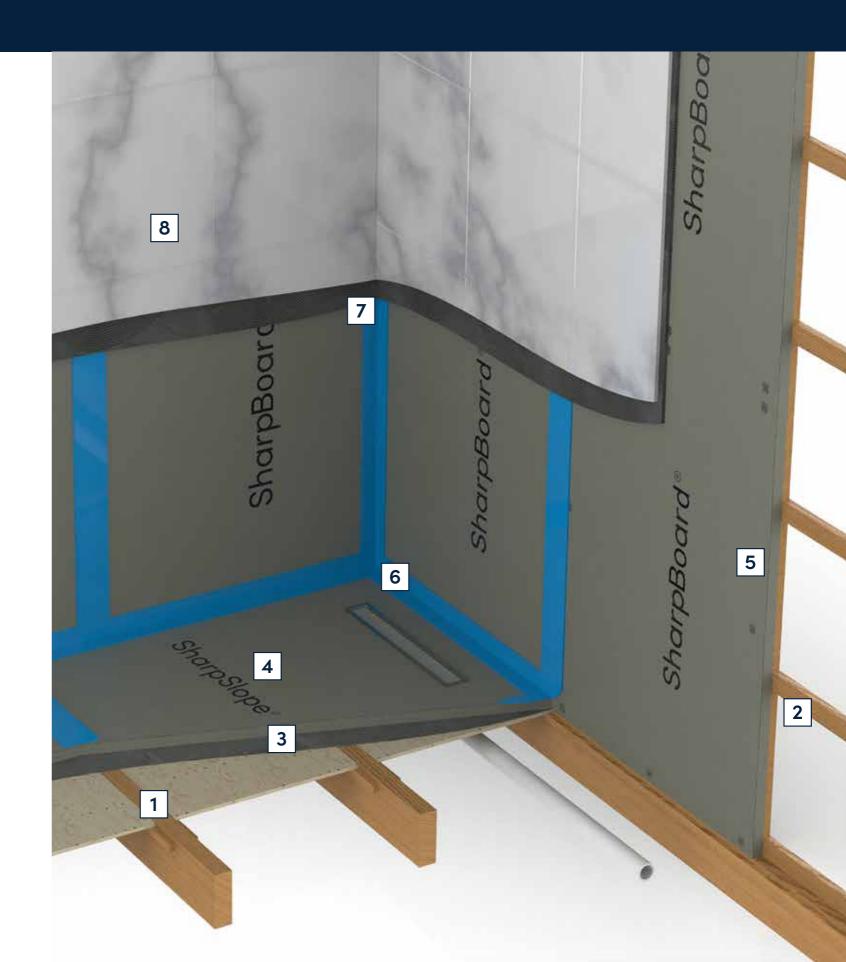
harpDrain <sup>®</sup> 360 Vertical Outlet WMSDVO Vertical outlet for SharpDrain <sup>®</sup> 360. When ordering SharpDrain <sup>®</sup> 360, the outlet can be swapped to vertical by requesting when placing the order.	roduct Name	Order Reference	Description
· · ·	harpDrain® 360 Vertical Outlet	WMSDVO	When ordering SharpDrain® 360, the outlet can be swapped to vertical by requesting



oduct Name	Order Reference	Description
eaning Hook	WM1840.0000	To lift drain cover and the trap from the outlet for cleaning.

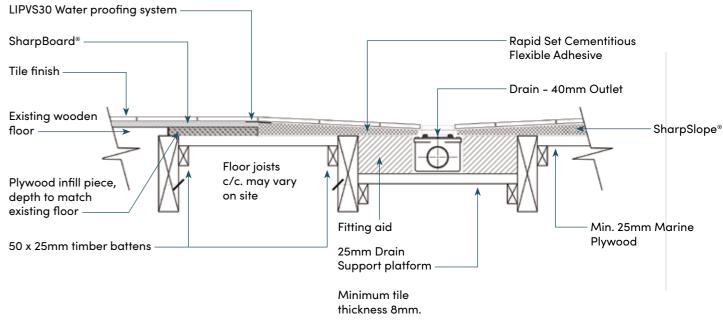
In every bathroom or wetroom construction, sufficient tanking should be installed in order to create a water tight area. Waterproofing membranes form the barrier between the finished floor surfaces and sub-floor components; preventing damage to other areas in the property.

- Plywood boards recessed between floor joists and supported by batons fixed to joists
- 2 Stud wall with 400mm or 600mm centres. When using mosaic wall tiles 300mm stud centres are recommended for additional support
- Adhesive applied onto ply. The thickness of the adhesive under SharpSlope® and SharpBoard® can be adjusted to allow for the top of the boards to be flush with each other
- SharpSlope® board installed onto adhesive on top of recessed plywood
- SharpBoard® fixed to studs with dry wall screws and washers. 20mm boards recommended for 400mm and 600mm stud centres, 12.5mm or 20mm can be used with 300mm stud centres. Use adhesive to apply to floor
- 6 Waterproofing membrane and reinforcement tape applied to all movement joints e.g. where the wall and floor meet as well as all joints between boards
- Tile adhesive applied onto boards and waterproofing once waterproofing is completely dry
- 8 Tiles

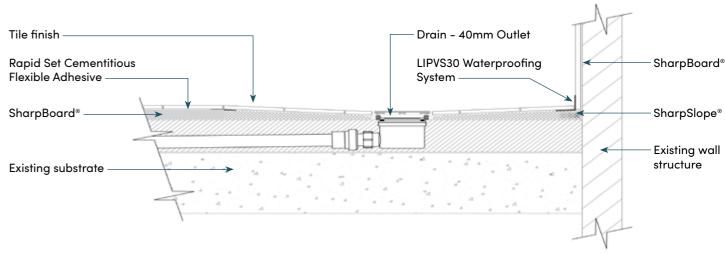




### Wooden Floor | Installation Video on www.wetroommaterials.com



### Concrete Floor | Installation Video on www.wetroommaterials.com



Shallow linear drain which is perfect for wetrooms that have minimal floor depth. Stainless Steel drain that only requires 72mm depth and has a 50mm water seal. Tile Insert and Panels are available as Brushed Stainless Steel or durable PVD coated colours. SharpDrain Tile Line has a base to apply the tile onto. Factory fitted membrane for added waterproof protection.





Screw the connector to the drain and make sure it is tight.





If using the polystyrene support, bed into adhesive.

3



If required, connect earth wire.

10



Stick plastic corner pieces onto the glue.

11



Waterproof remaining areas and tile the walls and floor.

12



If required, use heightening blocks to adjust the panel height to suit floor.

4



Connect pipework to the drain allowing for slope in pipe.

5



Slope the floor 1.25% to 2% to the drain.

6



Place fitted membrane into position.

13



Place the Tile Insert / Panel / Tiled base into position.

14



Silicone or grout between the tile and the frame. Note required for Tile Line.

15



Grease the O rings on the drain before placing into the drain.

7



Cut the corner where the membrane overlaps.

8



Using adhesive, apply membrane to floor & wall. Smooth to remove bumps.

9



Apply glue to the corners where the membrane was cut.

SCAN ME

Scan to see SharpDrain Installation Video

