

# VipaTray Thames



VipaTray Thames is a high performance shower tray former, providing the perfect solution for the creation of modern wetrooms.

The Thames range of shower tray formers include features such as a factory fitted gasket providing a secondary waterproofing membrane. The Thames comes with a unique grate/frame configuration that provides a secondary under tile drainage system.

Our shower tray formers are manufactured with a specially developed hard wearing coating that creates an incredibly tough surface highly resistant to impact making the tray suitable for mosaics as small as 20mm x 20mm.

Another feature of this tray is that a "tile-into" grate is available (optional extra) to give that flawless clean uninterrupted finish. PCS Grates are compatible for use with the VipaTray Thames, designed to enhance the final look of your wetroom floor.

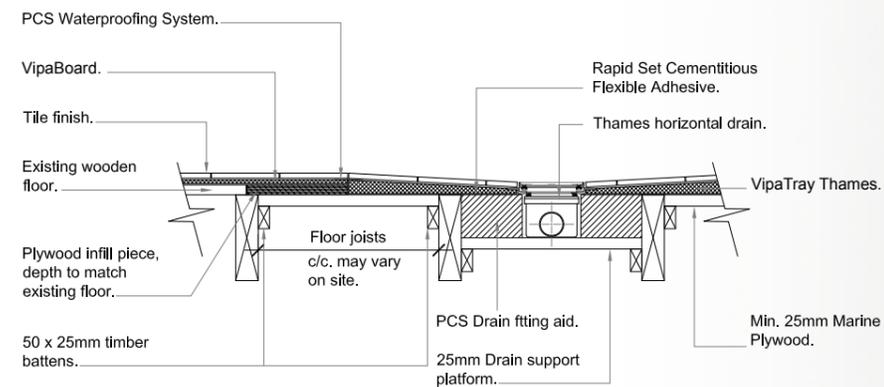
## Technical Data (Refer to Building Regulations for product compatibility)

Properties <small>(data refers to the XPS core)</small>	Value
Compressive Strength (10% deformation) BSEN 826	300 kPa
Thermal Conductivity to BSEN 13164	0.031 W/mK
Water Absorption by Immersion EN12087	≤ 1.5%
Temperature Range	-50°C, + 75°C
Fire Performance EN 13501-1	Euroclass E

## Benefits

- ✓ Extensive range
- ✓ Suitable for wood or concrete floors
- ✓ Waterproof tile ready surface
- ✓ Easy to install
- ✓ Suitable for use with electric under-floor heating
- ✓ Thermally Insulating
- ✓ Lightweight
- ✓ Suitable for large format tiles and mosaics tiles 20mm x 20mm or greater. *(Tiles must be min 8mm thick)*

## Typical Floor Selection



# Technical Information

## VipaTray Thames



**42 litres**  
Per Minute Drainage  
(Tested under 15mm head of water, flow rate could be reduced to 26lpm in actual shower conditions)

**Suitable for large format tiles and mosaics tiles 20mm x 20mm or greater**  
(Tiles must be min 8mm thick)

**Sealed Gasket**

**Secondary Under Tile Drainage**

**Tile Into Grate Option**

VipaTray Thames uses a drain body which has a drainage capacity of \*42lpm (tested under a 15mm head of water with a standard horizontal drain) \*drainage capacity can vary in actual showering conditions depending on many live factors which could reduce the flow capacity to around 26lpm.

VipaTray Thames requires ancillary components such as a drain body, drain fitting aid, and a PCS waterproofing kit. A comprehensive range of ancillary components and fixing materials is available to complete your wetroom project.

### Technical Data (Refer to Building Regulations for product compatibility)

Tray Must be supported by Sub Frame

Suitable for large format tiles (Minimum 8mm thick)

Suitable for mosaic tiles (20mm x 20mm or greater & minimum 8mm thick)

<b>Drainage</b> (Horizontal Drain 50mm Water Seal Trap)	Max 42 lpm tested under 15mm head water Min 26 lpm tested in shower conditions
<b>Drainage</b> (Vertical Drain 50mm Water Seal Trap)	Max 50 lpm tested under 15mm head water Min 26 lpm tested in shower conditions
<b>Drainage</b> (Shallow Drain 50mm Water Seal Trap)	Max 34 lpm tested under 15mm head water Min 22 lpm tested in shower conditions

### Storage and Handling Guidelines

- Store in original packaging, in a dry area, away from excessive heat and prolonged sunlight exposure.
- Avoid generating dust during secondary processing. If dust occurs, use proper extraction methods and/or wear respiratory and eye protection.
- Keep workspaces clean. Use water sprays or vacuum cleaning instead of brushing dry.
- For cutting, score with a knife or hand saw. Use power tools with proper dust extraction if necessary.

### Tray Depth Options

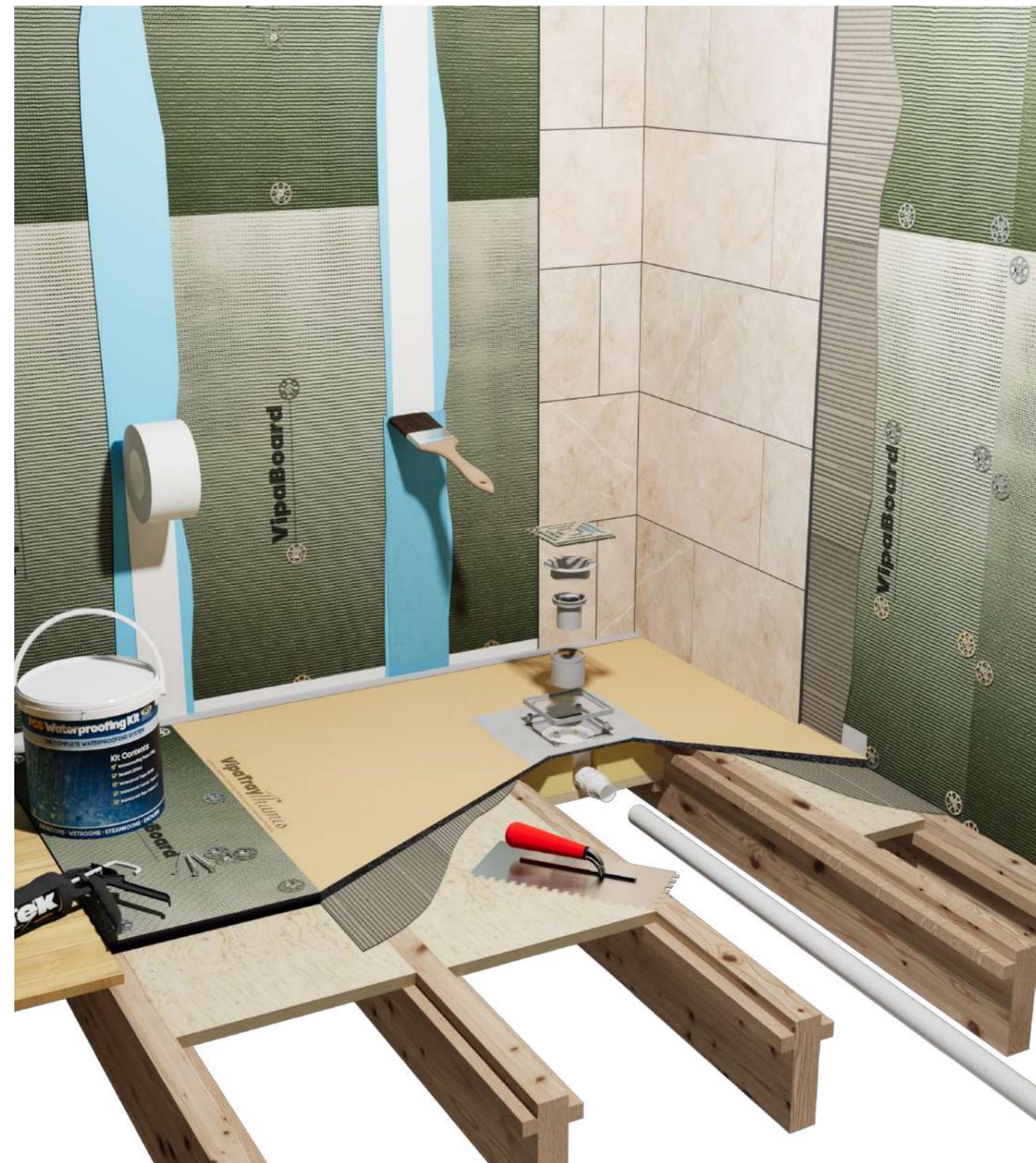
Fall to drain -11mm (22mm Tray)



Fall to drain -16mm (27mm Tray)



Fall to drain -19mm (30mm Tray)



**Tile-Into Square Grate**  
Upgrade your Thames tray with a Tile-Into Grate, concealing the drain aperture giving your wetroom a seamless, tiled finish.

**J0248**



# VipaTray Thames

## Drain Kit Options

**A Drain Kit is required with the VipaTray Thames, the table below shows all drain kits available.**

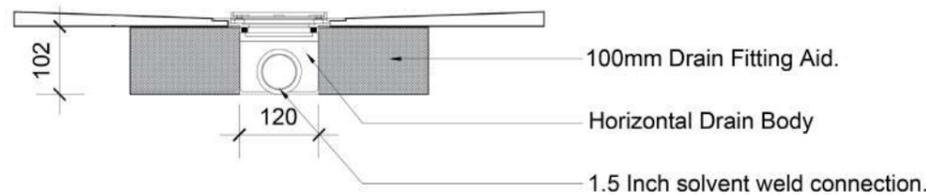
Product ID  
**J0216**



### For use with Timber Floors

**Thames Standard Drain Kit including:** Horizontal Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 100mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

**42**  
Litres Per Minute Drainage



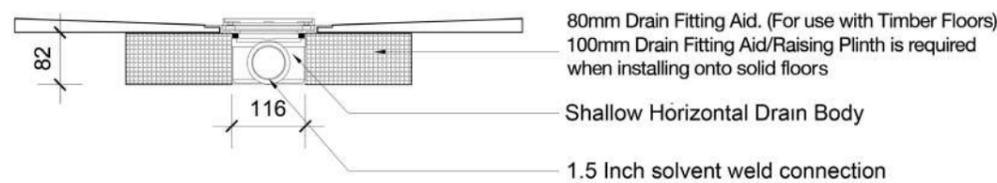
Product ID  
**J0218**



### For use with All Floor Types

**Thames Shallow Drain Kit including:** Shallow Horizontal Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 80mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

**34**  
Litres Per Minute Drainage



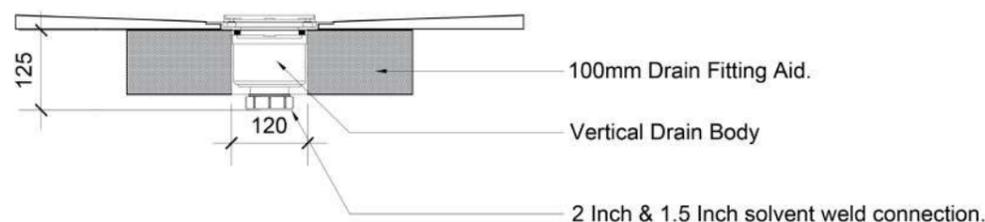
Product ID  
**J0217**



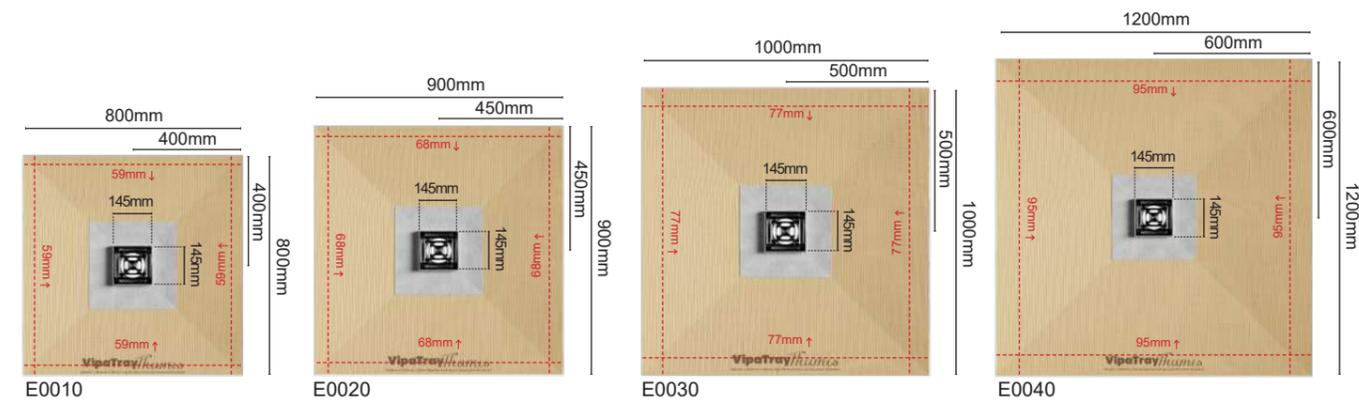
### For use with All Floor Types

**Thames Vertical Drain Kit including:** Vertical Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 100mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

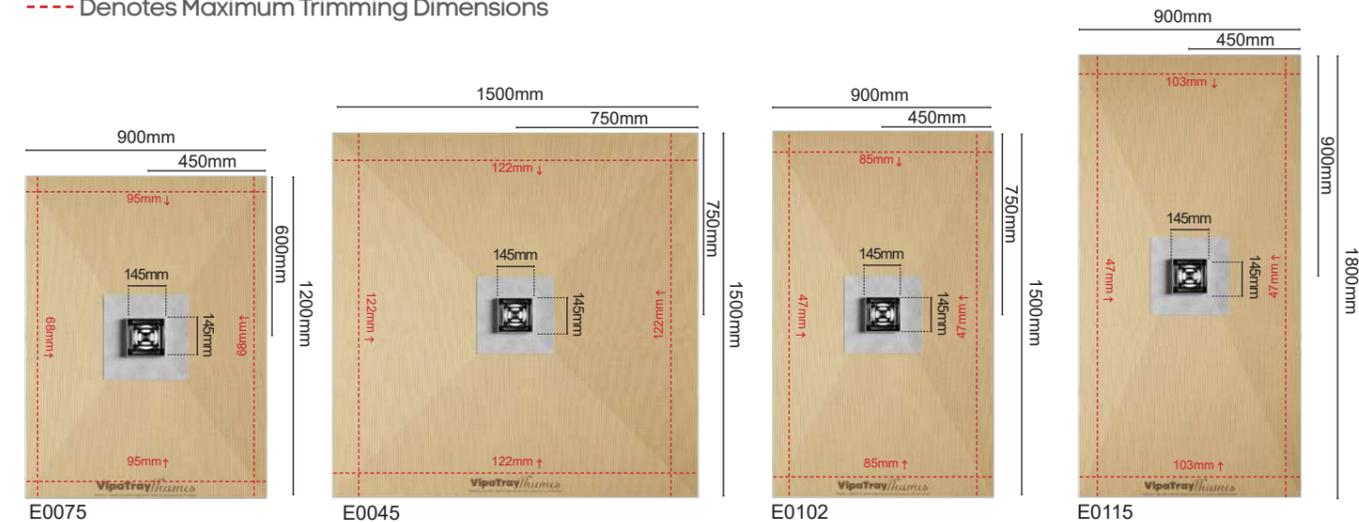
**50**  
Litres Per Minute Drainage



## Centre Drains (Depth 22mm & 27mm)



--- Denotes Maximum Trimming Dimensions



### Centre Drain Tray Sizes & Information

Product ID	Size of Tray	Thickness	Drain Position	Fall to Drain
E0010	800 x 800mm	22mm	Centre	-11mm
E0020	900 x 900mm	22mm	Centre	-11mm
E0030	1000 x 1000mm	22mm	Centre	-11mm
E0040	1200 x 1200mm	22mm	Centre	-11mm
E0075	900 x 1200mm	22mm	Centre	-11mm
E0045	1500 x 1500mm	27mm	Centre	-16mm
E0102	900 x 1500mm	27mm	Centre	-16mm
E0115	900 x 1800mm	27mm	Centre	-16mm

■ Raising plinths available to suit all tray sizes above - See pages 26-29 for more details.

# VipaTray Thames

## Drain Kit Options

**A Drain Kit is required with the VipaTray Thames, the table below shows all drain kits available.**

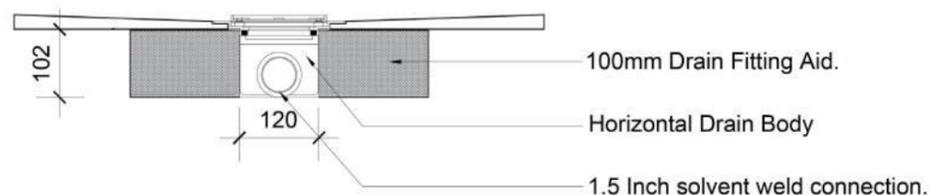
Product ID  
**J0216**



### For use with Timber Floors

**Thames Standard Drain Kit including:** Horizontal Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 100mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

**42**  
Litres Per Minute Drainage



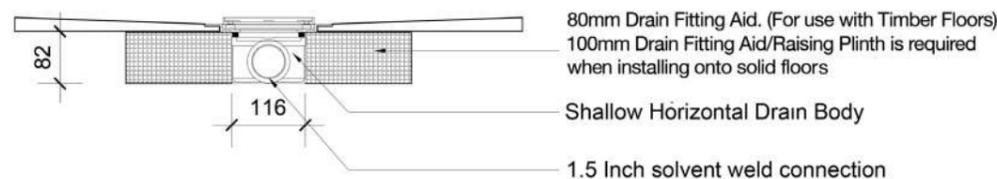
Product ID  
**J0218**



### For use with All Floor Types

**Thames Shallow Drain Kit including:** Shallow Horizontal Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 80mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

**34**  
Litres Per Minute Drainage



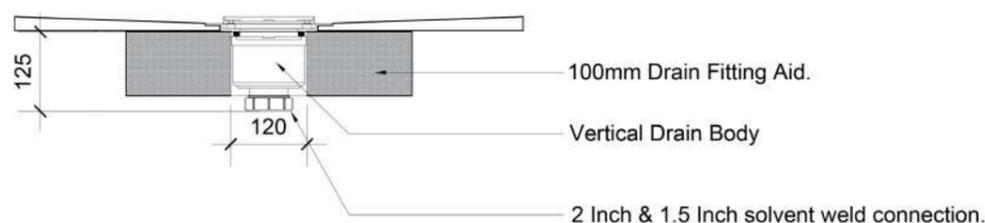
Product ID  
**J0217**



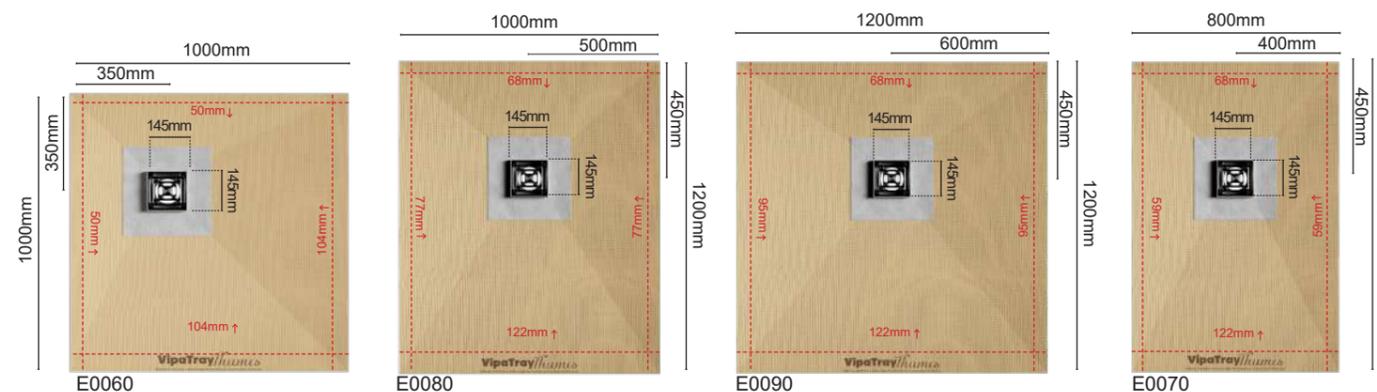
### For use with All Floor Types

**Thames Vertical Drain Kit including:** Vertical Drain Body, Stainless Steel Grate, 10mm Frame, Raising Kit, 100mm Drain Fitting Aid & Stainless Steel Cover Plate (50mm Water Seal Trap)

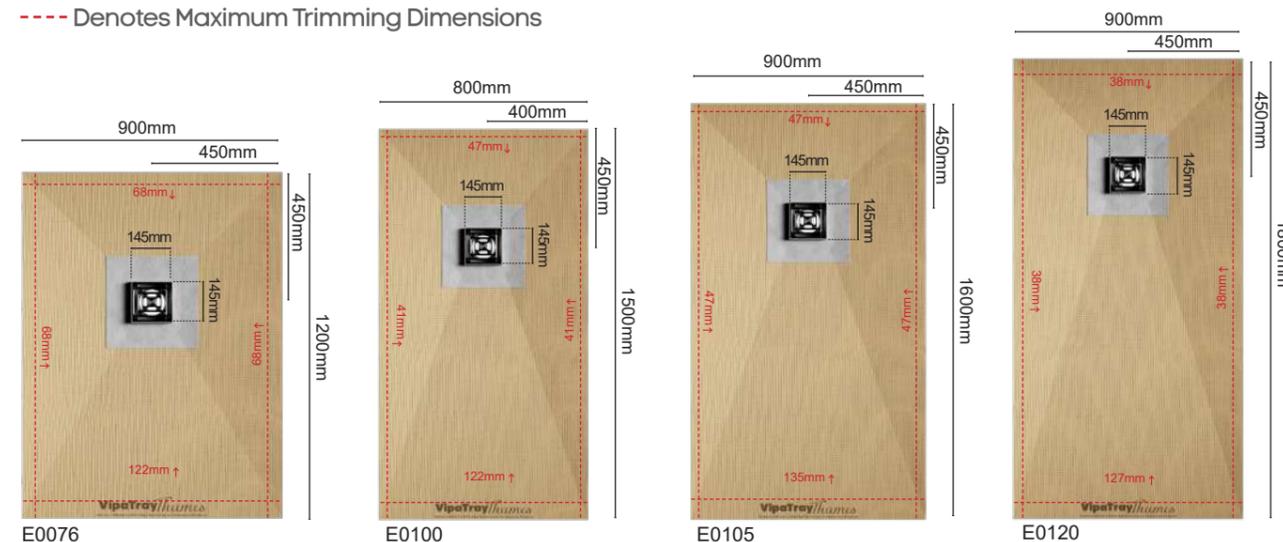
**50**  
Litres Per Minute Drainage



## Offset Drains (Depth 22mm, 27mm & 30mm)



--- Denotes Maximum Trimming Dimensions



### Offset Drain Tray Sizes & Information

Product ID	Size of Tray	Thickness	Drain Position	Fall to Drain
E0060	1000 x 1000mm	22mm	Corner	-11mm
E0080	1000 x 1200mm	22mm	Offset	-11mm
E0090	1200 x 1200mm	22mm	Offset	-11mm
E0070	800 x 1200mm	22mm	Offset	-11mm
E0076	900 x 1200mm	22mm	Offset	-11mm
E0100	800 x 1500mm	27mm	Offset	-16mm
E0105	900 x 1600mm	27mm	Offset	-16mm
E0120	900 x 1800mm	30mm	Offset	-19mm

■ Raising plinths available to suit all tray sizes above - See pages 26-29 for more details.