

# Dry-Deck 20

## Wet-room Pumped Shower Drainage Solutions



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The easy drainage solution for wet rooms in difficult locations

Dry-Deck 20 is a well proven and trusted product from Whale that provides the answer for many conversion and renovation projects. The range of shallow pumped gulleys allows installation of walk-in showers and wet rooms in locations where this previously would not have been possible.

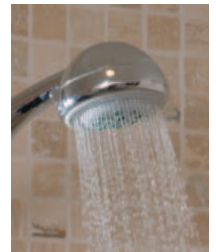
## Typical Installations

- Wetrooms where the drainage down pipe is remote from the shower and gravity drainage is not an option.
- Loft conversions where height constraints apply and it is not desirable to raise the floor level.

Whale has expertise in this specialist area since 1995. The reliability of the Dry-Deck system gives peace of mind to the home owner.

## Features and Benefits

- Flow rate of up to 20 ltrs/min.
- Flow rate adjusts to changes in shower flow rate.
- Almost silent when running.
- Valves prevent odours escaping.
- Easily concealed components.



**Bathroom conversion,  
London**

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**Project type:**

Bathroom converted into wet-room

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**Problem:**

Floor of wet-room below existing gravity-fed waste system and excavation direct to main drain access unfeasible.

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**Solution:**

The contractors used a Dry-Deck 20 pumped drainage solution for removal of waste shower water.

All Dry-Deck 20 elements are concealed in the airing cupboard behind the bathroom to give easy access.

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## Wet-room Pumped Shower Drainage Solutions



**Flow sensor**  
Measures the water flow through hot and cold pipes and transmits a signal to the control unit.



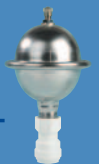
**Dry-Deck Pump**  
A quiet running waste water pump designed to pump up to 20 litres /minute. The pump has integral non-return valves and requires no filter.

**Ratings:**  
24V d.c.  
22 mm Inlet/Outlet



**Control Unit**  
This initiates the start-up of the pump, regulates the flow rate and controls the pump shut down.

**Ratings:**  
230V a.c.  
IP45  
90 Watts.



**Surge Damper**  
Prevents water hammer.



**Gulleys**  
A range of pumped gulleys for shower trays and wet-room floors are available.

Nominal installation shown for reference purposes only.  
Other configurations possible.



**Loft conversion,  
Altrincham**

**Project:**  
Loft conversion requiring wet floor shower with vinyl floor covering.

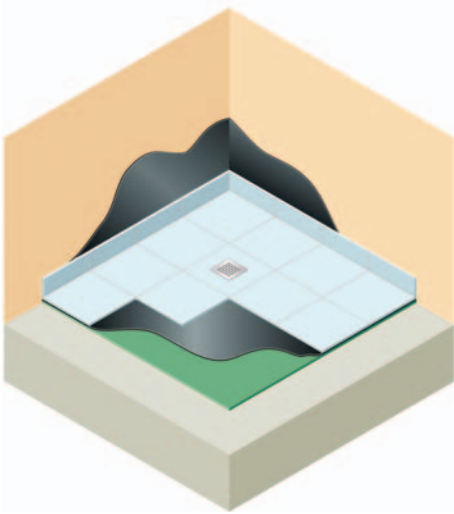
**Problem:**  
Ceiling height meant that a conventional gravity-fed shower drain on a plinth taking up 230mm of the room's height was not viable.

**Solution:**  
A Dry-Deck 20 pumped drainage system required only 35mm depth beneath shower floor and is able to pump waste water into the gravity-fed waste system with ease. The owner now wonders why she has a 'step in' shower tray in her other bathroom!

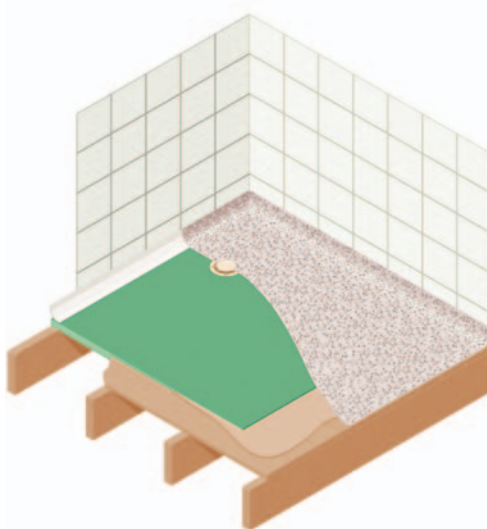
**Typical wet floor options**

The following details feature the 'Aqua-Dec'\* wet-room floor former which has a 22mm depth profile. It is ideal for restricted depth showers and locations requiring the Dry-Deck 20 system.

\*Check compatibility of gulleys with other manufacturers' pre-formed shower bases



**Concrete floor with tiled surface**  
For concrete floors, the shower base is let into the concrete screed. When the pipework has been installed, the shower base can be bedded down to sit level with the existing floor. The final floor covering can then be applied (vinyl or tiled).



**Timber floor with vinyl covering**  
The minimal 22mm thickness of this pre-formed shower base is ideal for most timber floors. To fit the base, the floor boards are removed. When the drainage and the pipework have been installed, the base can be permanently fixed to the joists.  
  
The remaining floor must finish level with the Aqua-Dec's edges in preparation for the floor covering.

**Gulleys**

**50mm tray gully**  
Supplied as standard with Dry-Deck 20 kit.  
Gully supplied in kit.

**90mm tray gully**  
Compatible with continental style shower trays.  
Part No. AK1695



**Vinyl floor gully**

Designed for use with vinyl floors. Clamping ring used to secure vinyl. For use with floor former or hand formed screed floors. Part No. AK1610



**Tile gully**

Designed for use with floor tiles. Unique, adjustable height of gully accommodates floor tiles of different thickness. Part No. AK1615



Product approval underway with the BBA (British Board of Agrément)

**Warranty**

The Dry-Deck 20 System carries a two year manufacturer's warranty.



Nationwide service network

Whale's nationwide team of certified service engineers ensures that where ever the installation, help is only a phone call away.



Whale's dedicated technical helpline is there to aid with specification requirements.

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