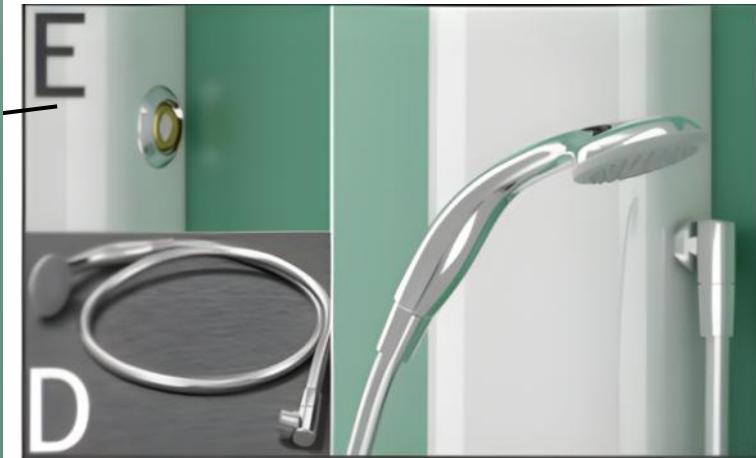


DUAL MODE LIGATION RESISTANT SHOWER PANEL with auto-divert

A ligature resistant, Type 3 Approved thermostatically controlled dual mode shower specially designed for unsupervised and assisted showering in high security hospitals, care homes and prisons. **Water supplies via flexible Soft-PEX braided hose through rear of panel.**



Unsupervised mode: The user is able-bodied and does not require supervision during showering. The ligature and vandal resistant outlet (A) is active in this mode. Operation of the shower is by normal means using the ligature resistant flow control (B) to turn on the shower and control (C) to adjust the temperature.



Assisted mode: For able and non able-bodied users who require assistance or supervision during showering. In this mode the carer/supervisor attaches the handset and hose (D) by screwing the hose connector into the ligature and vandal resistant outlet fitting (E) on the side of the shower panel. Water is automatically diverted to the handset on opening the shower flow control (B). The water temperature (C) is adjusted in the usual way.

Features & Benefits

- Robust painted aluminium casing and vandal resistant fittings ensure long lifespan
- Fully pressure and performance tested pre-plumbed assembly
- Integral Type 3 Approved shower valve (see boxed insert)
- Robust dual controls with ligature resistant features
- Detachable 2m flexible hose with anti-kink feature
- Fixed vandal resistant shower head, easy to clean and maintain with large area spray plate and two directional spray settings
- Integral flow regulator in VR head for water and energy conservation
- Integral low level isolation service valves for ease of maintenance
- Suitable for retrofit applications
- Fast and easy installation

The integral Type 3 approved TSV1-3 thermostatic shower valve features:

- Integral and fine mesh strainers, which provide essential protection to the internal mechanism of the valve and ancillary fittings
- Angle pattern inlets enable easy access to the strainers
- Integral check valves prevent cross migration of water supplies
- Flushing facility to allow water supplies to be flushed clean during commissioning

TSV1-3 Operating Conditions

Temp. setting at factory	41°C
Range of hot water supply temp.	55 - 65°C
Minimum differential between hot water temp. and mixed water temp.	5°C
Maximum static pressure	10 bar
Range of maintained water supply pressures	2 - 5 bar

Inlet pressures between 2 and 5 Bar are acceptable.

Pressure imbalance can be tolerated as long as both inlet pressures are between 2 and 5 Bar.

Specification Clause

HORNE T605BLR LIGATURE RESISTANT DUAL MODE SHOWER PANEL WITH THERMOSTATIC SHOWER VALVE AND AUTO DIVERT:

Includes integral HORNE TSV1-3 Thermostatic Shower Valve pre-plumbed within a white (RAL 9010) epoxy-polyester powder-coated aluminium panel. Unsupervised mode: shower controls and outlet fitting with ligature resistant features. Assisted showering mode: ligature resistant shower controls and detachable 2m hose with single function handset. Hose and handset to be accessible to and by authorised personnel only. Product reference **T605BLR** as per drawing No. D10381. To be installed according to the manufacturer's instructions and commissioned in accordance with water regulations and bylaws using the Horne TSV1 Flushing kit.