

Specification Sheet No

TDS 23 Description

BOX CHANNEL FOR VINYL SHEETING – 50mm HO

Date

APRIL 2022

TECHNICAL DATA SHEET

Polyflor POL VCH 60mm Box Channel available with a horizontal outlet in three lengths.

- POL VCH 500
- POL VCH 700
- POL VCH 900

Benefits:

- Available in 1.4301 (304) or 1.4404 (316L) grades of stainless steel, pickled and passivated
- Anchors for fixing in concrete
- Flexible installation due to rotatable and adjustable gully
- Recessed grating for improved drainage
- Integrated FAT for easy maintenance
- Suitable for public areas due to locked grating
- Borderless drainage solutions –Easy accessibility

Product information:

- Drain body DN50 / DN30 available on request
- Drain body can be rotated 360°
- Suitable for all push fit pipe socket systems
- Water sealant height: 50 mm
- Slotted grating of stainless steel (Custom designs available on request)
- Designed for perfect application with vinyl sheeting
- Load class: K 3
- Brushed silk gloss grating
- Locked grating

Flange design

Location flange

Description:

- For vinyl sheet flooring
- With clamping flange
- With slotted grating
- Grating top 527mm x 98mm

Flow rate:

• 0.46 l/s

SPECIALIST FLOORING & WALL PROTECTION PARTNER



Suitable for use with Polyflor Hydro, Hydro Evolve, Quattro PUR or similar approved products.

The drain unit needs to be installed with standard plumbing fittings at a finished level of 3.5mm below the finished floor level to facilitate efficient water runaway.

The slope of the floor to the drain should be on average about 1%.

PLEASE NOTE:

The off take capacity of the channel is not only determined by the capacity of the actual channel itself, but also the waste pipe to which these elements are to be connected.

Please adhere to the following instructions:

The length of the waste pipeline to the horizontal waste stack of the system must be as short as possible;

Avoid bends in the system where possible;

Make sure that the waste pipe has a sufficient gradient for the discharge required;

The diameter of the waste pipeline must be 50mm.

The capacity of the box channel is approximately 0.46 l/s which is more than sufficient for a majority of shower types. If the shower channel is used for multiple showers or for showers with a higher capacity, please contact Polyflor S.A.

Select a box channel length so that it can be placed between the walls without any additional tiles. The shower channel can be placed both in the rear of the shower area or to the front, the former option tends to be preferred.

If the shower channel is installed under the shower door, it is necessary to use a shower channel with a sectioned grating, so that removal of the grating is possible







