

Hynds Drive Through Stonetrap

Technical Guide R3.1

The unique features of the Hytrap are its drive through design and ability for its width to be varied to suit the on farm machinery.



03_15 | RURAL | R3.1 HYNDS DRIVE THROUGH STONETRAP

Applications

Dairy effluent
Industrial effluent

Product Attributes

Drive through design ensures easy cleaning
Drive through design minimises wear on machinery
Design allows for width to be varied to suit all machinery types

Quality

ISO 9001:2008 Quality Management Standard

We are the supply partner of choice for New Zealand's rural industry, specialising in water and infrastructure based solutions.



The unique features of the Hytrap are its drive through design and ability for its width to be varied to suit the on farm machinery.



Features

- Drive through design ensures easy cleaning
- Drive through design minimises wear on machinery
- Design allows for width to be varied to suit all machinery types
- Precast wall
- Easily transported, lifted and assembled
- Poured onsite floor reduces cracking
- Precast concrete construction ensures consistency and quality

Specifications

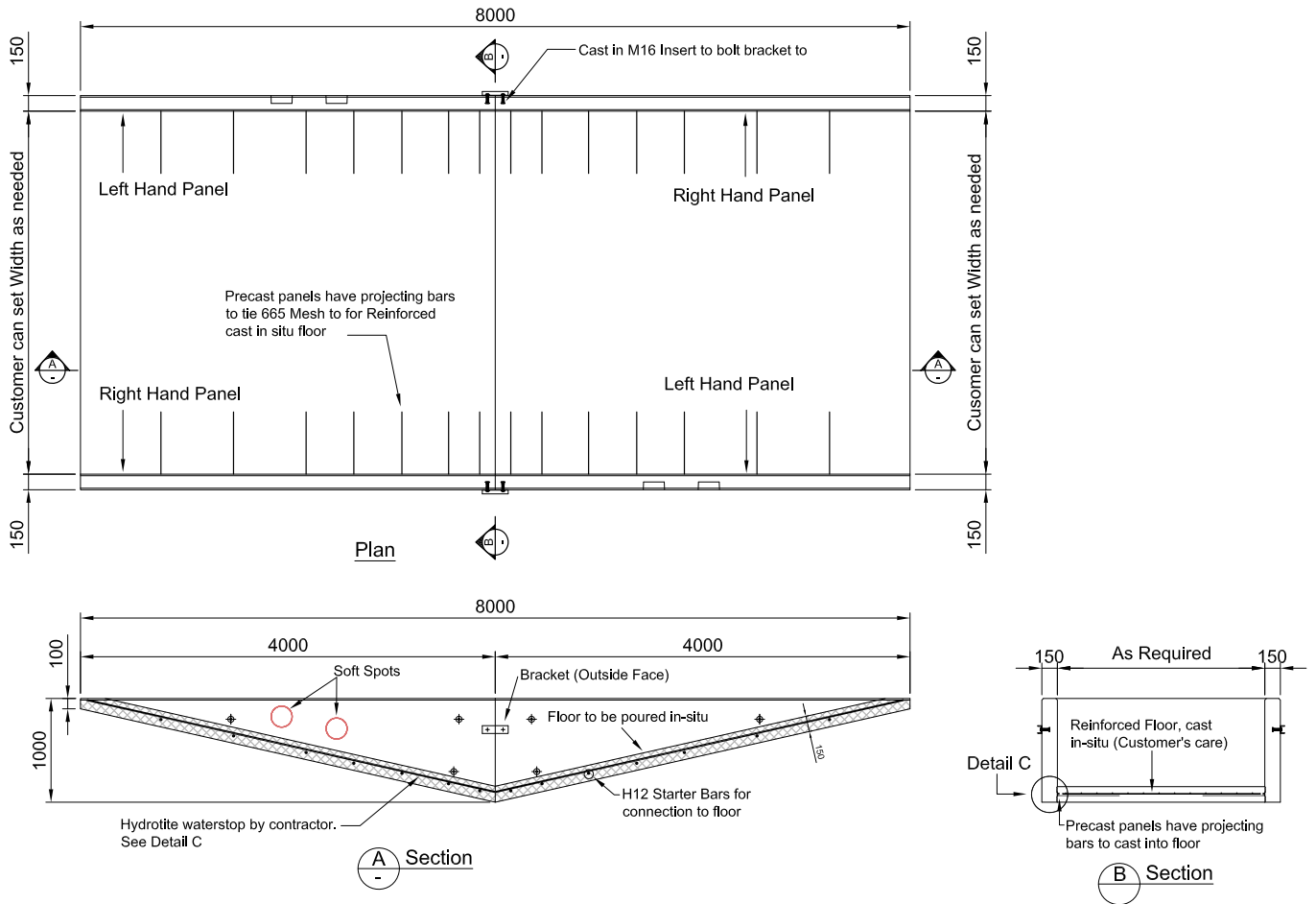
The drive through design allows easy collection of the waste material as the tractor can easily scoop the material whilst maintaining its forward direction. The tractor then continues through the Hytrap to place the collected material. Normally the Hytrap can be cleaned with a single pass of the tractor.

The Hytrap is designed for the width to be varied to suit the local farm machinery. It is suggested that the Hytrap width be 150mm wider than the intended tractor bucket that will empty the Hytrap.

The pouring of the floor onsite ensures it is correctly bedded to the local ground contours and minimises any potential onsite cracking of the base.

Installation

- Excavate the wedge shaped hole 1000 mm wider than the intended Hytrap width.
- Excavate the depth to allow for 150 mm of GAP 40 compacted backfill.
- Place the Hytrap panels so the tops are horizontal and all at the same level. Ensure the panels are braced in all directions to ensure they do not move during pouring of the concrete base.
- Place 665 mesh and tie to the starters protruding from the Hytrap panels.
- The concrete floor can be poured ensuring a nice even curve is shaped at the centre of the Hytrap floor.
- The inlet and outlet pipes can then be fitted and can be watertightly secured through the Hytrap walls.
- Backfilling around the panels can be completed once the concrete floor has achieved its desired strength.



Code	Description	Qty	Weight (ea)
HYTRAP	Hytrap Wall Panel Set	1	3.24 tonne
HYTRAPBRACKET	Bracket Set with Bolts and Washer	2	

HYTRAP comprises of	Qty	Weight (ea)
Left Hand Wall Panel	2	0.81 tonne
Right Hand Wall Panel	2	0.81 tonne

Branches Nationwide *Support Office & Technical Services 09 274 0316*

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.