

SIMBA TEGRA₃₁₅

Inspection Chambers & Manholes

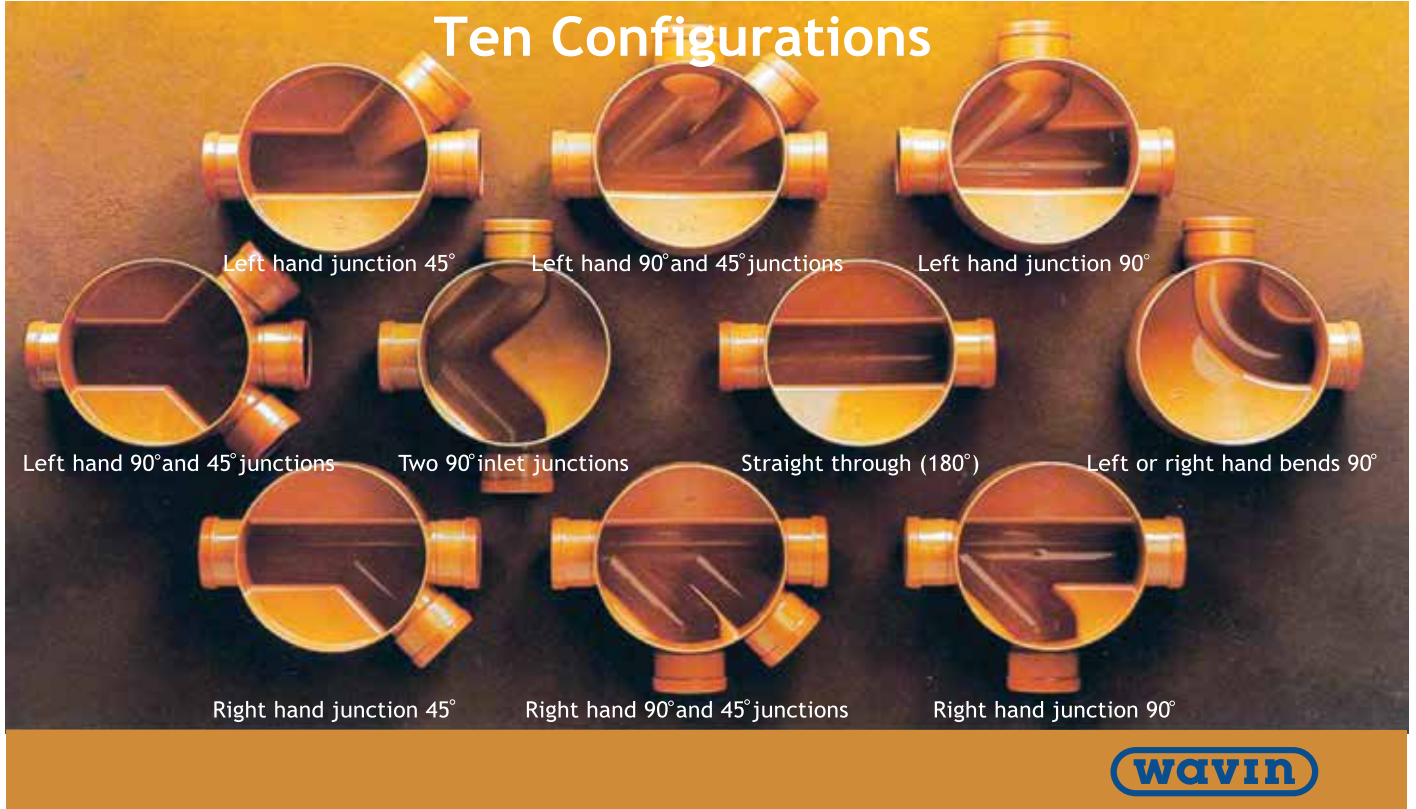
The Tegra 315 is the small solution for all 110 mm OD underground sewerage and drainage pipe systems around private housing and other buildings.

This design is easy to install with adjustable frame and cover. It offers a wide variety of flow profiles, giving you an option for all 110 mm drainage applications.



THE PERFECT ACCESS JUNCTION

Ten Configurations





Pipe Connections

Well proven Wafix rubber ring socket design for 110mm OD smooth pipes. The Wafix sealing construction assures you of an absolutely watertight connection. No chance of infiltration of groundwater. No road deformations due to flushing of supportive backfill. No pollution of groundwater.

Revolutionary Riser

- 315mm PVC riser with a ring seal
- Gives an invert of 370mm-440mm without cutting the riser
- Gives maximum allowable depth.
- Suitable for use with adjustable frame
- Concentric grooves at 30mm centres act as a cutting guide

Adjustable Frame & Cover

- Tilts and rotates to suit site conditions
- Cover for installation in light traffic and pedestrian areas is 100% PVC with loading capacity of 35 ton.



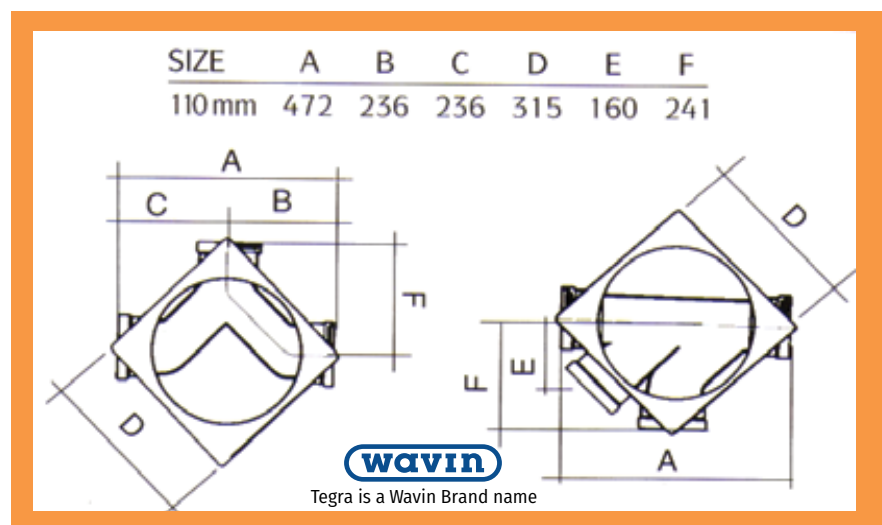
- Available with sealed cover for internal use.
- Frame designed to be push-fitted into either a riser or a base.
- Each cover supplied with 4 screw holes suitable for self tapping screws available on request.

Features and Benefits

- Full plastic in uPVC
Corrosion resistant, durable.
- Adjustable Frame and Cover
Tilts and rotates to suit site conditions. Can be push-fitted into either a Tegra riser or a Tegra base.
- Ten flow profile designs
Giving you options for all 110 mm drainage applications.
- Extremely smooth internal surface
Minimises the risk of blockages and maximises flow characteristics.
- Wafix sealing construction
Water tight pipe and shaft connections.
- Rodding radius on top of inlets and outlet
Easy access for rodding and inspection equipment.
- Optional available with a sealed cover
For in-house use.
- Excellent chemical resistance

Technical Specification

Tegra 315 is Kitemarked and Certified to BS7158:1989



Installation

- No additional trench excavation needed.
- Suitable bedding of granular material.
- Pipe connections made in same way as standard ring seal jointing of fittings.
- The Tegra 315 sits on minimum of 10 cm bed of granular material and is surrounded with similar material 15 cm wide.

Installation of a Tegra 315:

1. Ensure the riser rubber seal is lubricated.
The riser is designed to fit tightly into any Tegra 315 base and should be pushed fully home.
2. If a second riser is required - repeating the jointing process.
3. The frame component should be positioned to meet site requirements.
4. Check to see if riser(s) and frame are properly positioned.

