

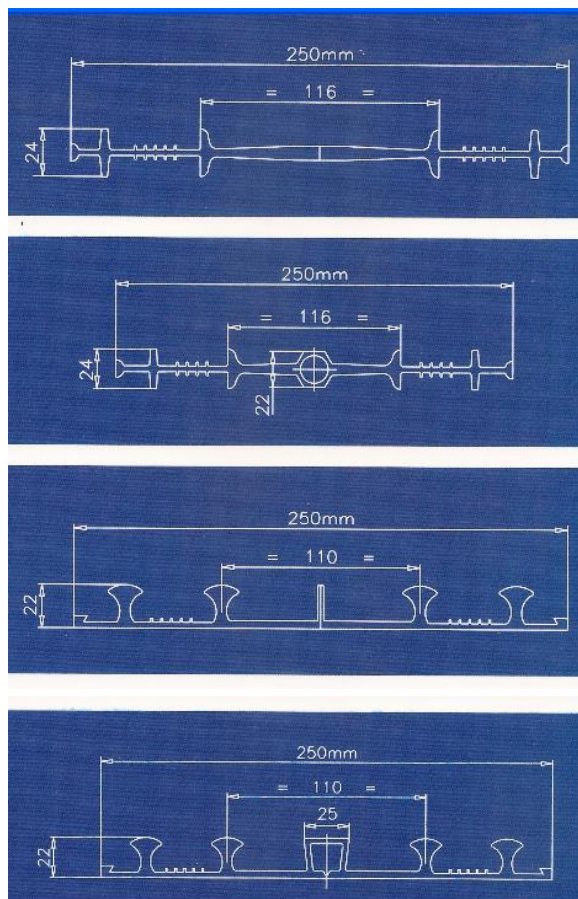
Comtech Stop PVC

Centrally and externally placed PVC waterstops.

Description:

Comtech Stop PVC is a range of centrally and externally placed PVC waterstops extruded from high grade PVC compound suitable for construction and expansion joints. The following are the four type of Comtech PVC :

ICJ , IEJ , ECJ , EEJ



Primary uses:

Comtech Stop PVC is suitable for :

- Water tanks Dams
- Pools
- Sewerage treatment plants
- Basements

Typical properties:

Appearance	Blue color with smooth finish surface
Specific gravity	1.37
Solid content	100%
Tensile strength	15N/mm ²
Elongation at break	350%
Toxicity in drinking water	Non

Advantages:

- High tensile strength & elongation.
- Brass eyelets on edge flanges for tying with steel reinforcements.
- Heat weld able.
- Non toxic, Suitable for use in contact with potable water.
- Excellent chemical resistance.
- Non-staining. Will not discolor concrete or produce electrolytic action.

Applications instructions:

Internally fixing:

Internal joints profiles should be positioned within the concrete. These water stops are held under tension by concrete on either side thus enabling the waterstop to act as a water tight diaphragm.

The water stop is put in place by specially prepared split stop end form work. It is then securely tied with wires through brass eyelets provided at the end flanges to the neighboring reinforcement bars so that they do not bend or wilt under the pressure of the concrete when it is poured.

Externally Fixing:

External joint profile is loosely laid on to the blinding. The stop end form works are then fixed on the top of the water stops.

The waterstops have to be nailed into position to avoid displacements while stripping the shutters.

Bend the nails head to hold the waterstop in position. Prior to the pouring of concrete on the second half ensure that the surface is properly cleaned. Compact the poured concrete on the waterstop profile to prevent the formation of voids.

Packaging and storage:

Comtech Stop PVC is supplied is 15Lm roll, All Comtech products should be stored in a dry shaded area, protected from breakage, deterioration and contamination.

Health and safety:

Comtech Stop PVC is completely non-hazardous and nonflammable; however . care should be taken while cutting and welding the joints.

WARRANTY STATEMENT: The information given here is based on our knowledge, and we believe it to be true and accurate.

We assume no responsibility for the use of these information, recommendations or suggestions.

Users should always refer to the most recent issue of the technical data sheet for the product concerned, copies of which will be supplied on request.

