

Estop Rubber Waterstops

Waterstop For High Movement Joints

Description

The **Estop Rubber Waterstop** is an integral sealing system for high movement joints in water retaining and water excluding structures. It is suitable for joints and structures subject to high water pressure, subsidence and seismic movements.

Uses

The **Estop Rubber Waterstop** is suitable for structures where the joints are subjected to high water pressure or pronounced repeated movements.

- Dams, culverts, canals, spillways
- Water towers, reservoirs
- Sewage tanks
- Tunnels and subways
- Basement substructures

Advantages

- High elasticity accommodates pronounced cyclic movement
- High elongation to cater for subsidence and seismic movement
- Withstands high water pressures

Standards Compliance

- **ASTM D3575**
- **BS 6920**
- **ISO 845**

Physical Properties

Compound	
Tensile Strength	> 11 N/mm ² @ 25°C
Elongation at Break	> 300 % @ 25°C
Shore 'A' Hardness	65 ± 5
Profiles	
Form	Elastic solid sections
Colour	Black
Section Profile	Plain Web Dumbbell & Centre Bulb

Applications

Waterstop selection

Dumbbell and Centre Bulb **Estop Rubber Waterstop** are centrally placed type of sealing system. **Estop Rubber Waterstop** is particularly suited to high movement joints and joints in structures liable to subsidence.

Plain Web: Suitable for construction joints, contraction joints and joints where no shear movement is possible.

Centre Bulb: Suitable for expansion joints and joints with high movement.

Installation

Estop Rubber Waterstop is to be installed securely held in their correct position whilst the concrete is placed. The concrete must be fully and properly compacted around the **Estop Rubber Waterstop** to ensure that no voids or porous areas remain.

No holes are to be made through any waterstop.

Estop Rubber Waterstop can be jointed with Hot or Cold Vulcanizing Method.

Packing & Size

Plain Web Dumbbell	150mm x 15m roll
	230mm x 15m roll
Centre Bulb	150mm x 15m roll
	230mm x 15m roll
	305mm x 12m roll
	350mm x 12m roll
	500mm x 10m roll

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Technical Support

Estop offers a technical support package to specifiers, end-users and contractors, as well as on site technical assistance.

Storage

Estop Rubber Waterstop should be store under covered condition. The product has a shelf life of thirty-six months.

Additional Information

Estop manufactures and offers a wide range of complementary products, which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.



Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.