

Underground Construction

Omega seals ▼ Tunnel seals ▼ Waterstops



Smarter approach to Underground Construction

Trelleborg Marine and Infrastructure is a world leader in underground construction. From conceptualization to design and execution, we will assist you in both practical and technical know-how to seal, damp, and protect structures with our extensive knowledge and experience in high profile underground construction projects all over the world. Trelleborg only adopts the best practice design and quality materials to ensure a low to no maintenance design life up to 125 years, no matter how demanding the working and environmental conditions are.

PRODUCT APPLICATIONS

- Station to tube connections
- Caissons
- Cross passage connections
- Basements
- Underpasses
- Diaphragm walls
- Foundations
- Construction joints in structures where large movements or high pressures are anticipated

PRODUCT RANGES

Cast-in Waterstops

- W9u(i) series
- W9Cu(i) series
- FM(S) series
- AM series

Clamped Waterstops

- Omega WS series
- Omega OS series
- W5B series

Hybrid Waterstops

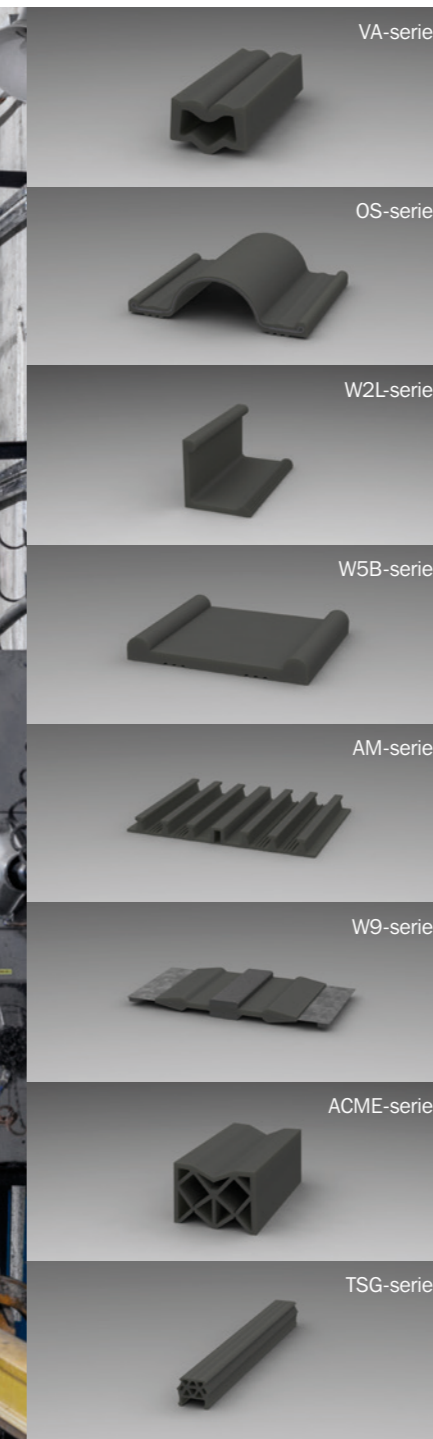
- W2Ls(i) series

Tunnel Segment Gaskets

- Glued
- Cast-in
- Specials

Supporting products

- ACME series
- VA series
- ECS series



SMARTER CONCEPTS:

All concepts of the Trelleborg Underground Construction range are created with the following standards intent:

- Concepts and solutions with lowest Total Cost of Ownership
- Require minimal or no maintenance
- Broader perspective approach

OUR SOLUTIONS ARE:

- Available in cast-in as clamped options
- Able to cater for composite movements from -40/+60 mm up to +250 mm
- Tested to > 12 bar / 175 PSI working pressure
- Globally presented
- Available with on-site assistance



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way.

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