

Waterstop Type FMS350



Extruded elastomer waterstop profile with metal flanges for increased structure adhesion.

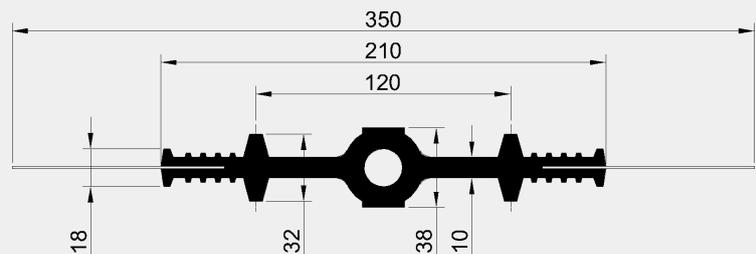
TYPICAL APPLICATION

culverts, retaining walls, bridge abutments, foundations, basements, underground construction works, tunnels, aqueducts

Trelleborg FMS-series are typically used in new build constructions for both movement joints and construction joints. The metal flanges provide a superior adhesion to the concrete structure and feature connection points for integration in reinforcement works. The FMS-series has no injection system available and should be used in less demanding environments. For high demanding environments we recommend using the W i-series with the dedicated injection system incorporated.

ADVANTAGES

Easy to install, higher performance than PVC, movement in all directions possible, bespoke frame design possible, no injection system available.



TECHNICAL PROPERTIES

- > Gross dimensions 350 x 38 mm
- > Weight 5.2 kg/m

- > Materials SBR, steel
- > Elongation at break $\geq 380\%$
- > Tensile strength $\geq 10 \text{ N/mm}^2$
- > Hardness $62 \pm 5 \text{ Shore A}$
- > Capacity up to 45mm elongation or 20mwc maximum to DIN18197

Product specifications and performance may be subject to project specific conditions or local design constraints. For advice on product performance, application and installation, construction possibilities and technical queries contact Trelleborg Ridderkerk B.V. at trelleborg.com/marine-and-infrastructure, marine_infra@trelleborg.com or call +31 (0)180 495 555