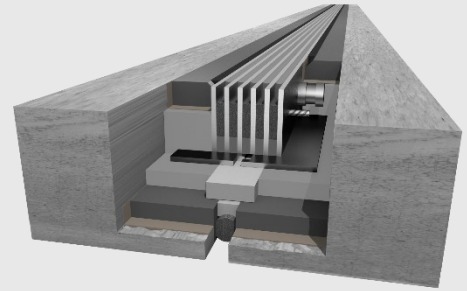




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EUROX EDS joint profile WHG

Building authority-approved, liquid-tight, highly mechanically and chemically highly resistant joint profile



PRODUCT DESCRIPTION

The **EUROX EDS WHG joint profile** is a building authority-approved, liquid-tight, highly mechanically and chemically resistant joint profile.

The **EUROX EDS WHG joint profile** is a combination of stainless steel lamellae and a factory-installed, double elastic seal based on polysulfide. Due to its lamella-like structure, it achieves very high mechanical resistance. The elastic seal provides double protection, as it is installed in both the upper and lower sections of the joint profile.

SCOPE

- LAU / HBV systems (with polysulfide sealing)
- chemical and petrochemical industrial areas
- Parking garages
- underground parking garages
- Ramp and hall transitions
- Rolling and pedestrian bridges
- Production and storage areas
- food industry
- logistics

PRODUCT FEATURES

- liquid-tight
- highly chemical resistant
- extremely high load capacity due to the lamellar structure
- Construction
 - Suitable for use with pneumatic, solid rubber or polyamide tires
 - Car / Truck: 41 t
 - Industrial trucks / forklifts: 5.1 t
 - Pallet truck / Hard wheels: 1 t
- weather-resistant
- non-rusting
- no risk of slipping
- two-dimensional motion recording
- high movement and load capacity
- Driveable without vibration
- for increased hygiene requirements
- approved by building authorities
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	- By force-fit anchoring of the EUROX EDS WHG joint profile with the - EURODUR EPV 0411 casting resin Contact corrosion / galvanic corrosion between the stainless steel and the carbon steel is prevented by the adjacent reinforcement.
COLORS	- Black
SYSTEM CHARACTERISTICS	- Double sealing through two separate sealing levels - No screws or welding required - partially repairable - Retrofitting possible - maintenance-free - low installation height and width - level connection - upper seal visible - easy to clean - Visually very appealing - Profiles are prefabricated at the factory.
DIMENSIONS AND SHAPES	- Length combination 1 = 2913 mm (LV1 can be connected to LV1 any number of times) - and LV2 as well as connected to all fittings) - Length connection 2 = 1482.5 mm (LV2 can be connected to LV1 any number of times) - and LV2 as well as connected to all fittings) - L-shape (connection for 90° corner / connection from 2 sides) possible) - T-shape (For vertical connection to a straight joint / Connection possible from 3 sides) - X-shape (connection possible from 4 sides / 90+180+270+360°)
SUBSTRATE PREPARATION	The substrate temperature must be between +8°C and +35°C and at least 3°C above the prevailing dew point temperature. The bonding surfaces must be clean, free of oil and grease, dry, and free of any substances that could impair adhesion at the time of installation. For concrete, the surface must be prepared by grinding, sandblasting, or using a wire brush. For metal, any flaking, rust, and all coatings must be removed by sandblasting or grinding. " Requirement for the flatness of the base slab during new concrete pouring with subsequent installation of the "EUROX EDS joint profile" using a lost formwork installation chamber : ensure a level and even installation when installing the "EUROX EDS" and "EUROX EDS WHG" joint profiles.



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	The aim is to avoid the profile protruding into the roadway at low points or being positioned too low in the installation chamber at high points in order to guarantee a smooth crossing and the usability of the roadway. The following requirement applies to the flatness of the base slab during new construction/concreting of the base slab: Line 4 Table 3 according to DIN 18202.
BACKFILL	When installing a PE backer rod into the joint chamber, ensure that the backer rod is pressed firmly against the joint flanks and in the joint areas. Make sure that no gaps or cracks remain. To prevent the ingress of sealant, the lower joint chamber must be sealed with a non-sagging sealant.
INSTALLATION	The detailed installation instructions for the EUROX EDS WHG joint profile can be found in the installation manual. General outline: - Marking the installation recess - Measuring and marking the area to be cut - Cutting/clearing out/preparing the installation recess - Sealing the existing joint chamber - Reprofiling (if necessary) - Installation temperature when casting the joint profile must at least +10°C - Inserting and aligning the joint profiles - Pouring in the joint profiles - We recommend installation by trained and certified specialist companies, possibly with support from the company's own application engineers.
CONSUMPTION	1 m per linear meter
CLEANING	The tools can be cleaned with EUROLASTIC Cleaner G when fresh material is present. Once the material has fully reacted, they can only be cleaned mechanically.
PACKAGING	The EUROX EDS WHG joint profile is supplied as LV1 in 2913 mm long bars, as LV2 in 1482.5 mm long bars and the X/T/L fittings, packaged on wooden pallets.
STORAGE AND SHELF LIFE	Can be stored indefinitely in the original packaging at temperatures up to 35 °C.
EXAMS/ APPROVALS/STANDARDS	General building authority approval no. Z-74.8-165 for use in LAU facilities.



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SPECIAL INSTRUCTIONS/PROTECTIVE MEASURES

In its cured state, the **EUROX EDS joint profile WHG** is physiologically harmless.

Appropriate protective clothing must be worn during work. Waste and containers must be disposed of safely. Avoid release into the environment. Completely empty containers can be returned to the KBS/Interseroh recycling system.

Technical data

type	Number of slats	Bridging joint chamber	Motion recording	Profile dimensions LV 2			Visible profile width	Installation recess	
			(ZGV = 25%)	Width	Height	length		Width	depth
36340	6	25	6.25	85	43	2908	43	100	70

*These figures are guidelines only. They are not intended for creating specifications.

The data were obtained at +23°C and 50% relative humidity. Higher temperatures and/or higher relative humidity may shorten or lengthen these times. All technical data, dimensions, and information in this datasheet are based on laboratory tests. Actual measured data may differ in practice.

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