

Product information

Monolith meets polymer

Richard Brink presents new polymer concrete channel for heavy-duty use

Schloß Holte-Stukenbrock, 09/02/2023. The names Fortis and Poly-Fortis from Richard Brink GmbH & Co. KG are associated with robust and aesthetically appealing channels made from concrete and polymer concrete for heavy-duty use. With the Mono-Fortis, the metal products manufacturer is expanding its range of products to include a seamless, one-piece polymer model. Its monolithic structure combines channel body and grating in one – for maximum stability in demanding settings.

With its latest addition for heavy-duty use, the company Richard Brink proves that less sometimes really is more. Not only is the Mono-Fortis dewatering channel made from polymer concrete, making it much lighter than similarly sturdy materials; the entire channel is made from just one single piece. It gets its name from its monolithic structure, which comprises the channel body and the corresponding grating in one.

Resilient and easily combined

Thanks to its construction, the Mono-Fortis is best suited to linear drainage under heavy-duty conditions up to load class E 600, for example in car parks, industrial estates, haulage yards or along the peripheries of motorways. The company Richard Brink supplies the channels in one-metre lengths, with an inlet width of 206mm (DN 150) and a height of 250mm.

A nut-and-groove system at the channel joints with integrated rubber seals ensures a water-tight transition between the individual channel segments. Moreover, the Mono-Fortis segments can be combined with products outside the Mono-Fortis range. Half-metre lengths of the Poly-

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Fortis channel topped with the Zippa cast grating can be used as a flush box. Drainage units made from polymer concrete that can be connected to the sewer system round off the broad range of products and ensure plenty of options for the construction of resilient linear drainage.

(approx. 2,000 characters)

The products from the family company, which was founded in 1976, range from dewatering and drainage systems, gravel stops, edging solutions, lawn edgings and edge profiles to wall covers, plant boxes, solar substructures, chimney caps and weathervanes. Find more information at www.richard-brink.de.

Its sister company, Brink Systembau GmbH, is specialised in the trade fair and exhibition business and sells flexible modular construction systems produced by Richard Brink and used, for example, as trade fair walls. They are also suitable for other applications, such as machine enclosures, noise protection, partition walls or display cases. The product range further includes large-scale LED poster displays. These eye-catching displays grab attention even from a distance.

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