



Jointsteel X

Galvanized steel cross profile for the watertight sealing of controlled crack and contraction joints in vertical pours

Drykos® **Jointsteel X** is a technical element for creating and sealing predetermined crack joints, consisting of a coated jointing sheet combined with crack inducers designed to guide the opening of cracks in concrete in a controlled manner.

The system is manufactured according to the configuration of Drykos® **Jointsteel X** profiles, composed of a coated jointing panel, perforated containment guides fixed on both sides, and additional containment brackets, which ensure correct positioning and optimal stability during the installation and pouring phases.

Joints between profiles are made by overlapping the adhesive coating and subsequently fixing them with the specific Drykos® **Connection kit**, ensuring the continuity of the joint's watertight seal.

The profile is coated with a special high-adhesion flexible layer that bonds effectively to the concrete, ensuring a reliable and durable seal of the predetermined crack joint. A peelable protective film, applied over the entire surface of the coating, protects the system from contamination and must be removed before the concrete pour.

Drykos® **Jointsteel X** is also suitable for applications in the presence of pressurized water, guaranteeing the hydraulic seal of the joint up to a maximum persistent hydrostatic pressure of 2 bar, equivalent to approximately 20 m of water column.

TECHNICAL PERFORMANCE

Characteristic	Test method	Standard requirements	Performance
Length			2.5 m / 3 m
Height			160 mm
Length of containment guides			2 m
Thickness of containment guides			60 mm

NOTES

This "light" version of the technical data sheet provides a selection of the product's main descriptive and performance characteristics. While the data contained herein corresponds to our current scientific and technical knowledge, it is indicative and not exhaustive. For complete specifications, detailed technical information, conditions of use, and official updates, please refer exclusively to the full technical data sheet, available in its latest revision at www.drykos.com.



Full technical datasheet



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