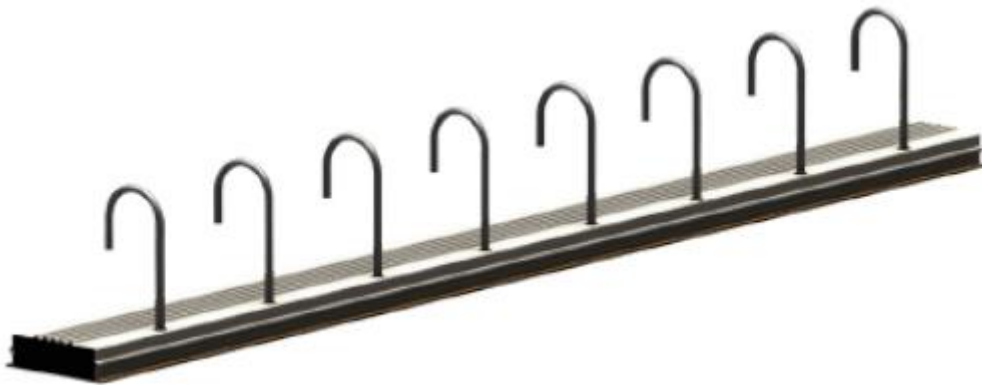


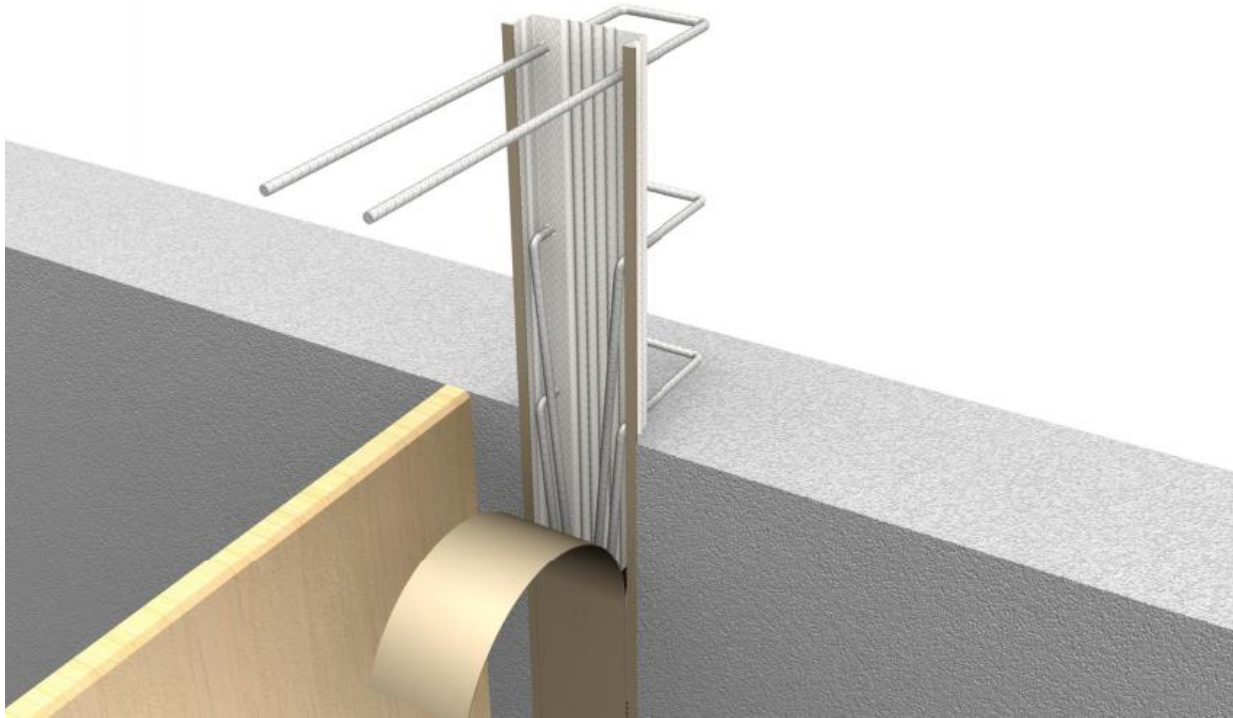
COMMERCIAL DOCUMENTATION



TERWA STARTER BOX | **TYPE H**



GENERAL INFORMATION



PRODUCT DESCRIPTION

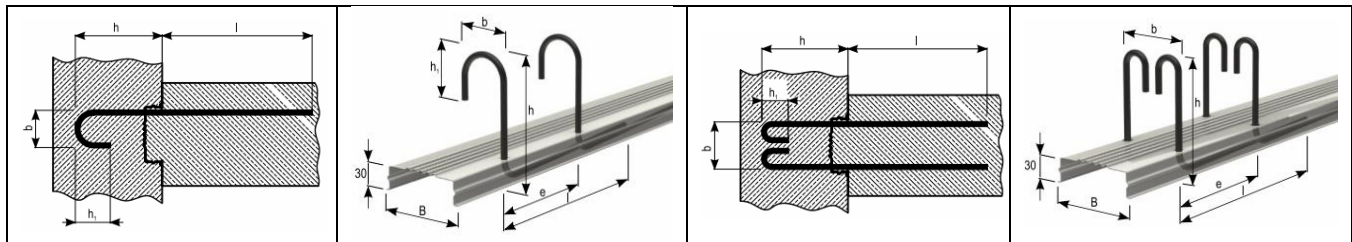
TERWA starter boxes are composed of the longitudinal steel profiles (rails) made by perforated, galvanized steel plate. Ribbed reinforcing bars are embedded in the profiles. Reinforcing bars from one side of the profile form anchoring loops, and from the other side- are bent to it and covered by the thick plastic tape. Concrete reinforcement bended starter boxes are used to perform vertical and horizontal connections of the elements of reinforced concrete constructions, concreted in stages and the precast elements with monolithic. Use of connecting set TERWA ensures fulfilment all requirements specified by standards for proper form of contact anastomosis. Standards for design concrete constructions assume that with the correct shape of the joint we can treat the construction element as homogeneous and permanently compound.

USE

Reinforcement bended Starter Boxes allow execution of connection reinforced concrete structural elements, concreted in various stages of construction, i.e. in connection of the walls, floors to walls, staircase landings, balconies, consoles etc. It allows significantly reduce the duration of the investment and reducing the period of lease elements of formwork system.

ADVANTAGES

- Simplified execution of constructing joins and additional concreting
- Easy and fast assembly - the component is attached to the formwork by nails
- Specially contoured shape of the perforated rail provides proper preparation of the contact surface on the connection of the two elements, implemented at different time
- Thanks to deliberately roughened joint with optimally shaped furrow (notch) entirely transfer shearing forces occurring in the connector
- It allows for continuity of reinforcement and required length of anchoring bars in elements of reinforcement concrete
- The shape of the rail guarantees the correct depth of concrete coverage of the reinforcing bars
- The rail is made from galvanized steel plate, what protects it by aggressive influence of environment at the storage stage and during realization
- The shape and construction of the rail provides stability during concreting and protect by permeation of the concrete inside the profile
- Thick plastic tape ensures durable protection of reinforcement bars at the time of installation the rail to the formwork. Perforation cut in the rail allows for its quick removal and commencement of reinforce works
- Possibility of matching to the different shapes of formwork (i.e. arch formworks)
- It can be adapted to different systems of reinforcement in elements of reinforced concrete-non-standard elements, on inquiry
- Reinforcement bended Starter Boxes have technical approval which can be asked for at TERWA Construction Group

TERWA STARTER BOX – TYPE H


Symbol	Rail width B [mm]	Bar diameter ϕ [mm]	Bar spacing E [cm]	h [cm]	h' [cm]	b [cm]	l [cm]	Measurement Unit	Packaging [pcs/palette]	Art. No.
TSB – type H										
TSB type H 60-8/10	60	8	10	15	7	6	32	mb	200pcs.=250m	64763
TSB type H 60-8/15	60	8	15	15	7	6	32	mb	200	64764
TSB type H 60-8/20	60	8	20	15	7	6	32	mb	200	64765
TSB type H 60-8/25	60	8	25	15	7	6	32	mb	200	64766
TSB type H 60-8/30	60	8	30	15	7	6	32	mb	200	64767
TSB type H 60-10/10	60	10	10	15	8	6	32	mb	200	64768
TSB type H 60-10/15	60	10	15	15	8	6	39	mb	200	64769
TSB type H 60-10/20	60	10	20	15	8	6	39	mb	200	64770
TSB type H 60-10/25	60	10	25	15	8	6	39	mb	200	64771
TSB type H 60-10/30	60	10	30	15	8	6	39	mb	200	64772
TSB type H 80-8/10	80	8	10	15	7	6	32	mb	150pcs.=187,5m	64773
TSB type H 80-8/15	80	8	15	15	7	6	32	mb	150	64774
TSB type H 80-8/20	80	8	20	15	7	6	32	mb	150	64775
TSB type H 80-8/25	80	8	25	15	7	6	32	mb	150	64776
TSB type H 80-8/30	80	8	30	15	7	6	32	mb	150	64777
TSB type H 80-10/10	80	10	10	15	8	6	39	mb	150	64778
TSB type H 80-10/15	80	10	15	15	8	6	39	mb	150	64779
TSB type H 80-10/20	80	10	20	15	8	6	39	mb	150	64780
TSB type H 80-10/25	80	10	25	15	8	6	39	mb	150	64781
TSB type H 80-10/30	80	10	30	15	8	6	39	mb	150	64782
TSB type H 80-12/10	80	12	10	15	9,5	8	39	mb	150	64783
TSB type H 80-12/15	80	12	15	15	9,5	8	46	mb	150	64784
TSB type H 80-12/20	80	12	20	15	9,5	8	46	mb	150	64785
TSB type H 80-12/25	80	12	25	15	9,5	8	46	mb	150	64786
TSB type H 80-12/30	80	12	30	15	9,5	8	46	mb	150	64787
TSB type 2H 110-12/15	110	12	15	15	9,5	9	43	mb	80	64788

CONTACT



TERWA is the global supplier for precast and construction solutions with multiple offices around the world. With all our staff, partners and agents, we are happy to provide all construction and precast companies who work in the building industry with full service and 100% support.

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