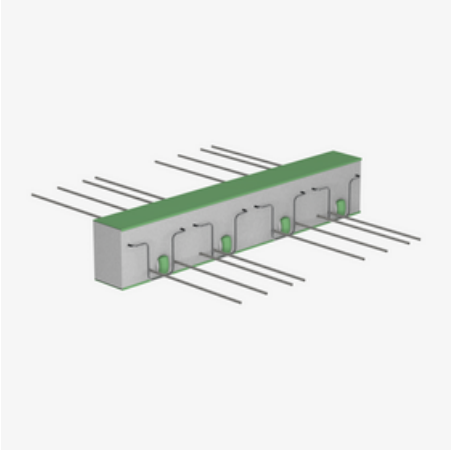

IP120 Q

Thermally insulated slab connection for transmitting shear forces in supported reinforced concrete components with 120 mm insulating body

IP120 Q is a thermally insulated slab connection with a 120 mm insulating body for transmitting shear forces in supported reinforced concrete components. The stainless steel rebar is resistant to corrosion. The thrust bearing is made of special concrete. It complies with fire protection requirements: IP120 Q is available for fire protection structures up to REI 120. Please specify the load-bearing capacity, element height and fire protection version when ordering.

Type testing ISOPRO® 120 thermal insulation element

Test report no. 4117/6 confirms the suitability of ISOPRO® thermal insulation elements in accordance with the applicable building regulations.

Fire resistance up to REI 120 available, including half-metre and quarter-metre sections with all-round fire protection.

ETA European Technical Assessment: ETA-17/0466

abG General Building Approval: Z-15.7-354 (combined with ETA-17/0466)

TYP Type approval: 4117/6

Q-bar on ceiling side: Curved

Article	Element lenght	Height
233500021042 IP120 Q10	1000; 500 mm	160 - 250 mm
233500021043 IP120 Q20	1000; 500 mm	160 - 250 mm
233500021044 IP120 Q30	1000; 500 mm	160 - 250 mm
233500021045 IP120 Q40	1000; 500; 250 mm	160 - 250 mm
233500021046 IP120 Q50	1000; 500 mm	160 - 250 mm

Q-bar on ceiling side: Straight

Article	Element lenght	Height
233500021047 IP120 Q60	1000; 500 mm	160 - 250 mm

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Article	Element lenght	Height
233500021048 IP120 Q70	1000; 500; 250 mm	160 - 250 mm
233500021049 IP120 Q80	1000; 500 mm	160 - 250 mm
233500021050 IP120 Q90	1000; 500; 250 mm	170 - 250 mm
233500021051 IP120 Q100	1000; 500 mm	170 - 250 mm
233500021052 IP120 Q110	1000; 500; 250 mm	180 - 250 mm
233500021053 IP120 Q120	1000; 500 mm	180 - 250 mm

Height: height (range)

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