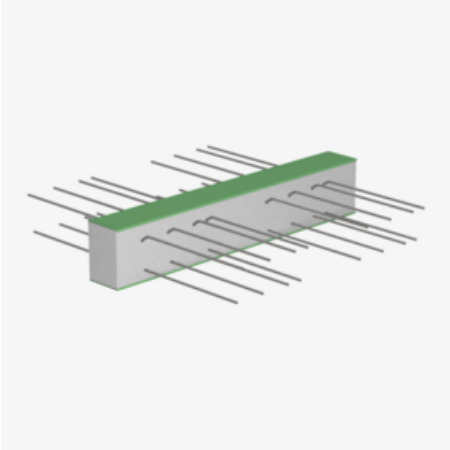

# ISOPRO® IP 120 QQZ

## Thermally insulated slab connection for unrestricted transmission of positive and negative shear forces without compression components and with 120 mm insulating body

ISOPRO® IP 120 QQZ is a thermally insulated slab connection with a 120 mm insulation core for the transfer of positive and negative shear forces in supported reinforced concrete structures. Corrosion protection is ensured by stainless ribbed steel. To allow for unrestricted movement, the product has no compression components. Fire safety requirements are met: ISOPRO® IP 120 QQZ is available for fire-resistant constructions up to REI 120. When ordering, please specify the load-bearing class, element height and fire-resistant version.

**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 protection up to REI 120 available, including half-metre and quarter-metre elements 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)

## Q-bar on ceiling side: Curved

| Article | Element lenght | Height |
|---|---|---|
| **233800021078** IP120 QQZ10 | 1000; 500 mm | 160 - 250 mm |
| **233800021079** IP120 QQZ20 | 1000; 500 mm | 160 - 250 mm |
| **233800021080** IP120 QQZ30 | 1000; 500 mm | 160 - 250 mm |
| **233800021081** IP120 QQZ40 | 1000; 500; 250 mm | 160 - 250 mm |
| **233800021082** IP120 QQZ50 | 1000; 500 mm | 160 - 250 mm |

## Q-bar on ceiling side: Straight



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| Article | Element lenght | Height |
|---|---|---|
| **233800021083**<br>IP120 QQZ60 | 1000; 500 mm | 160 - 250 mm |
| **233800021084**<br>IP120 QQZ70 | 1000; 500; 250 mm | 160 - 250 mm |
| **233800021085**<br>IP120 QQZ80 | 1000; 500 mm | 160 - 250 mm |
| **233800021086**<br>IP120 QQZ90 | 1000; 500; 250 mm | 170 - 250 mm |
| **233800021087**<br>IP120 QQZ100 | 1000; 500 mm | 170 - 250 mm |
| **233800021088**<br>IP120 QQZ110 | 1000; 500; 250 mm | 180 - 250 mm |
| **233800021089**<br>IP120 QQZ120 | 1000; 500 mm | 180 - 250 mm |

**Height:** height (range)



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