

IP80 HQ

Thermally insulated concrete-to-timber connection for supported timber structures with 80 mm insulating body

IP80 HQ is a thermally insulated connection with an 80 mm insulating body for connecting supported timber structures with reinforced concrete components. It is suitable for transmitting positive shear forces and horizontal forces. The element consists of an EPS insulating body with extremely low thermal conductivity and a structurally effective framework made of stainless steel. The elements are installed in the shell over the course of the reinforcement and casting work. The wooden construction will be assembled by a carpenter at a later date. Please specify the load-bearing capacity and element height when ordering.

AbZ General building approval: Z-15.7-313

Article	Element lenght	Height
220400011818 IPHBQ10 180	220 mm	180 mm
990100014345 Connection strut with front plate		

PohlCon

PohlCon GmbH
Nobelstraße 51 | 12057 Berlin
Phone: +49 30 68283-04 | Fax: +49 30 68283-383 | contact@pohlcon.com

Issue date: 26.11.2026. Errors and technical changes reserved