



**ACTION
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Shaping the Future of Concrete

PB System

www.actionformwork.ie

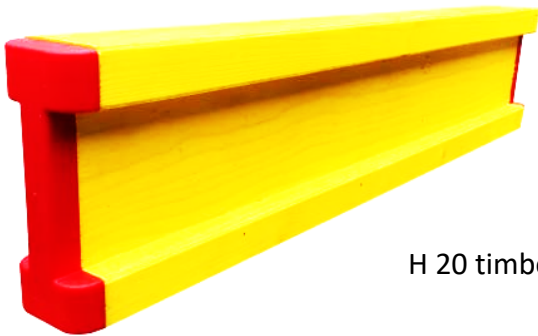


Unit 1 Riverside Business Park, Whitestown Road, Dublin 24, D24 KV56, IE
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PB System

Product overview

PB system is a combination of tubular props, tripods, fork heads and H20 beams, providing a versatile, yet cost-effective slab formwork for any geometry.



H 20 timber beam



2-way Fork Head



Tripod



20KN and 30KN Props



PB System AC 20 & AC 30 Props

Product details

Our props meet all the quality standards required by the most demanding standards regulation worldwide. Furthermore they are compatible with the most widespread formwork systems.

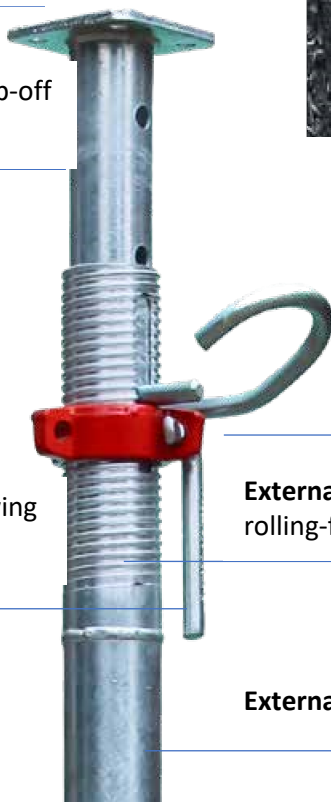
Always fully galvanised out AC 20 and AC30 props are available for purchase or hire in our facility.

IMPORTANT SAFETY NOTE:

Always check the capacity of the props before using. Each props should have this information marked on the label.

Head plate with various shapes, depending on the class of prop

Inner tune with anti-slip-off system



Captive hand grip, showing year of manufacture

DIN EN 1065 class E

With 30Kn guaranteed capacity and available in variants with 198 to 400cm extension

DIN EN 1065 class D

With 20Kn guaranteed capacity and available in variants with 198 to 400cm extension



Forged steel nut with holes for manual adjustment allowing easy release also under load

External threading obtained by means of rolling-forming

External tube

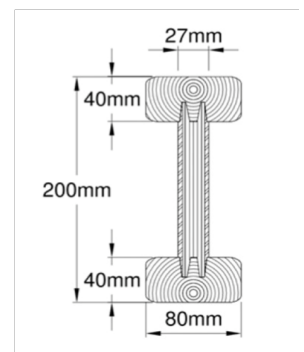
PB System H20 Timber beam

Product details

The H20 timber beam is a basic component of the PB soffit system. The high load capacity throughout tier length and the ease in assembling makes the H20 beams one of the most popular elements in the construction industry.

The girder ends are secured with plastic caps, acting as a shock absorber.

Various lengths are available for purchase or hire.



web height [mm]	120
web thickness [mm]	27
beam length (specified length)	L +/- 10 mm
weight [kg/m]	4,5

maximum bending moment	M=5kNm
maximum shear force	Q=11kN
rigidity	EI=450kNm ²
support reaction	A=22kN





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