

H 20 & GF 24 large-area formwork

The H 20 and GF 24 large-area formwork is a versatile timber beam formwork for walls and columns, tailor-made for big challenges.



At Work For You

HÜNNEBECK 

BY BRAND > SAFWAY

Do you have challenging projects? Our timber beam large-area formwork is the best option for customised formwork solutions, where the user can freely determine the element dimensions, main beams, location of tying points and the type of form sheets.

► Product benefits

Safe

Safe and fast element connection using the waler connectors and 4 joining wedges

Easy handling

Standard walers from 1.0 – 3.0 m for element widths in 25 cm increments make object-related element dimensions simple for planning and forming operations

Beams and girders have good static values and a low weight

Versatile

Desired element heights can be easily achieved according to concrete surface requirements

Free choice of plywood provides flexibility in terms of the required quality of concrete surface



► Free choice of plywood provides flexibility in terms of the required quality of concrete surface

► Technical data

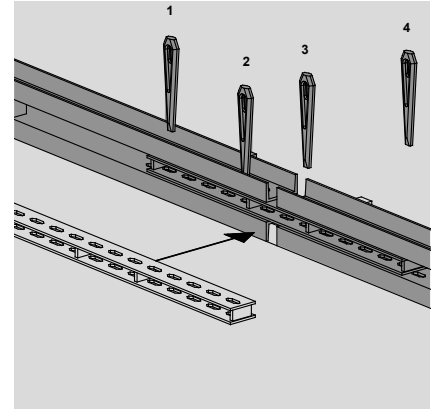
Product description	Wooden H 20/GF 24 large-area formwork
Version	H 20 large-area formwork
Main formwork beam	H 20 web beam (timber)
Element heights	190 245 265 290 330 360 390 450 490 590 cm
Element widths	1.00 – 3.00 m in increments of 25 cm
Element thickness	32 cm (waler + H 20 beam + plywood)
Average weight	Approx. 42 kg/m ² (without plywood)
Permissible concrete pressure	40, 50 or 60 kN/m ²
Version	GF 24 large-area formwork
Main formwork beam	R 24 lattice girder (timber)
Element heights	90 180 240 270 300 330 360 390 450 510 600 cm
Element widths	1.00 – 3.00 m in increments of 25 cm
Element thickness	36 cm (waler + R 24 girder + plywood)
R 24 beam statics	Perm. bending moment = 7.0 kNm Perm. shear force = 14.0 kN
Average weight	Approx. 48 kg/m ² (without plywood)
Permissible concrete pressure	40, 50, 60 or 80 kN/m ²
Form lining thickness	21 mm (with H 20 and GF 24)
Relevant standards	Complies with DIN 18216 EN 1993



◀ Standard walers from 1.0 – 3.0 m for element widths in 25 cm increments make object-related element dimensions simple for planning and forming operations



► Desired element heights can be easily achieved according to concrete surface requirements



► Fast and safe element connection using the waler connectors and 4 joining wedges



► Concrete pressure of up to 80 kN/m² possible

Application & use

- › Wall formwork
- › Column formwork
- › Circular formwork
- › Customised formwork for bridge piers and abutments