

ES 24 element formwork

ES 24 is the highly adaptable yet robust timber beam formwork for walls, composed of pre-assembled R 24 elements.



At Work For You

HÜNNEBECK 

BY BRAND > SAFWAY

Experience versatility: These pre-assembled elements are available in four widths and three heights and can be almost endlessly and steplessly combined in order to attain any desired wall dimensions.

► Product benefits

Versatile

Optimal adaptability to ground plan possible thanks to the object-related arrangement of the girders and tie rows

Desired element heights can be easily attained according to the architectural concrete requirements

Free choice of plywood

Safe

Walkway bracket with a width of 90 cm provides safe working area

Economical

Low amount of ties

Maximum concrete pressure up to 60 kN/m²

Quick

Easy assembly and disassembly of formwork units enable trouble-free retrofitting in case of frequent changes to the ground plan

Fast and easy connection of stacked elements using the MANTO aligning panel clamp



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► Technical data

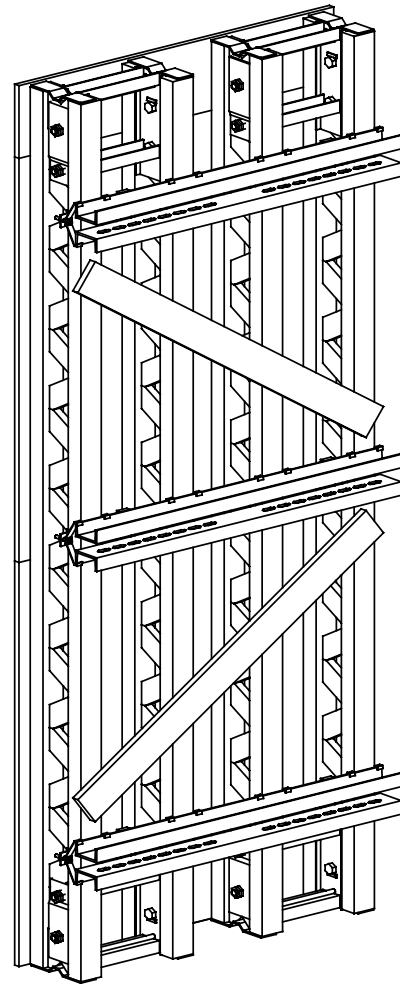
Product description	ES 24 element formwork for walls
Element heights	327 267 90 cm
Element widths	250 200 125 75 cm
Version	ES 24 frame (without plywood) ES 24 panel (with plywood)
Element thickness	36 cm (waler + R 24 girder + plywood)
Main formwork beam	R 24 girder
Max. concrete pressure	60 kN/m ² (DIN 18202, lines 6 and 7)
Element connection	Using waler connector and four joining wedges Waler connector 100 with four wedges allows up to 20 cm adjustment
Form lining thickness	21mm
Relevant standards	Complies with DIN 18216 EN 1993
Average weight	Approx. 50 kg/m ² (ES 24 frame 250/327) Approx. 60 kg/m ² (ES 24 panel 250/327)
Special features	Wooden girders have good structural attributes and a low weight



◀ Maximum concrete pressure up to 60 kN/m² (according to DIN 18218)



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Application & use

- › Wall formwork
- › Column formwork
- › Circular formwork
- › Bridge piers
- › Abutments