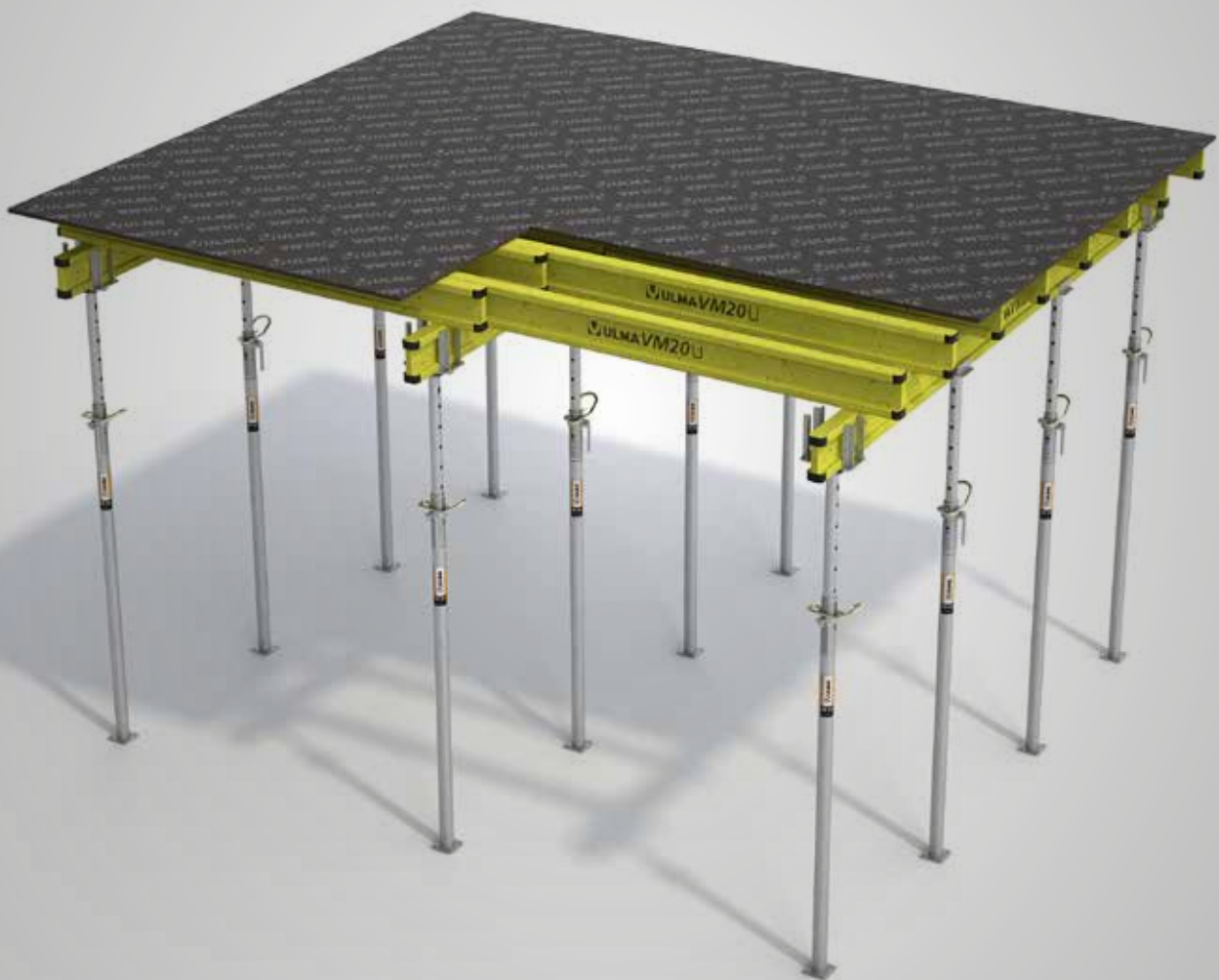




# ENKOFLEX

TIMBER BEAM SLAB FORMWORK

Flexible and versatile





## Features

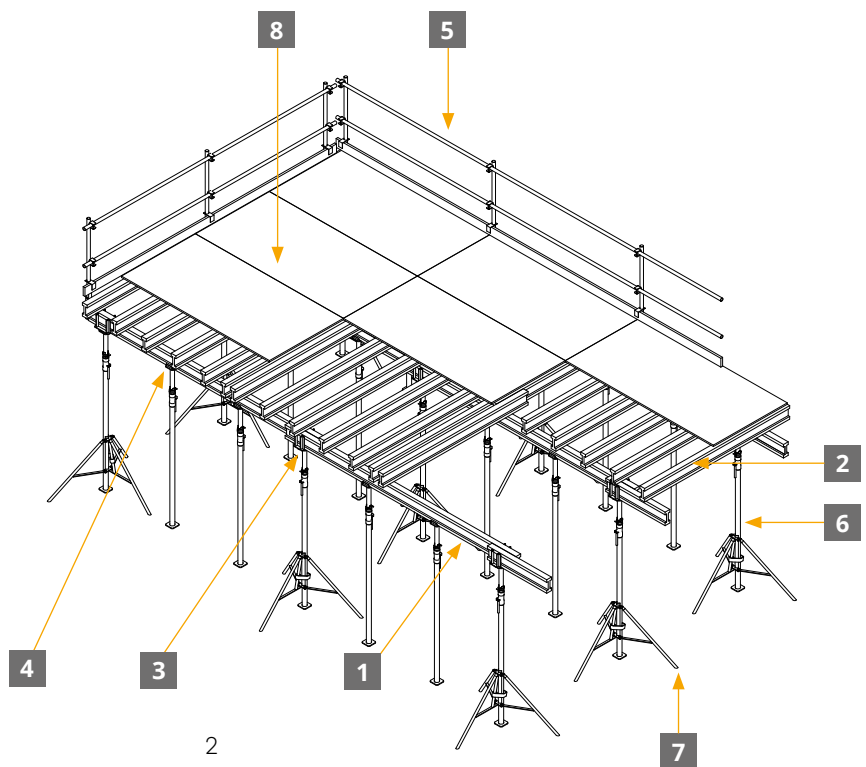
- **System adaptable** to any type of slab and height. Independent beams provide **great flexibility**.
- Moldable to **irregular geometries** and to other formwork systems for easy infilling.



A large range of high-performance slabs

## System components

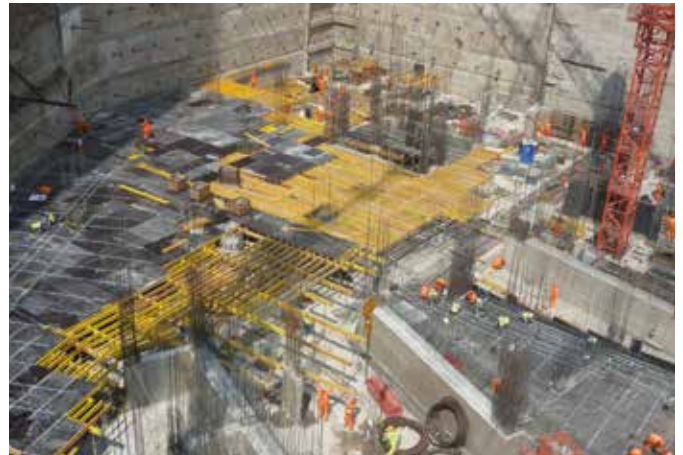
- 1 VM-20 primary beams
- 2 VM-20 secondary beams
- 3 Double head
- 4 Single head VR
- 5 Safety handrail
- 6 Prop
- 7 Tripod
- 8 Board







Very similar to formwork



Surface formwork with interferences



Adaptable to all types of geometries

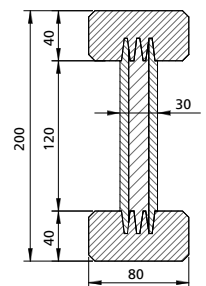
## Advantages

### Certified components

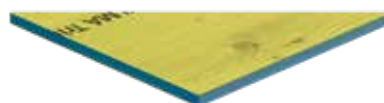
- Timber beam VM-20
  - **Certified in accordance with European standard EN 13377** for prefabricated wooden beams for formwork.
- **PEFC** : Chain of custody.
- Three-layer plywood
  - **PEFC** : Chain of custody.
- Phenolic plywood
  - **FSC®**: The material used for this component has been responsibly sourced.



High quality timber beam, main component of the system



Beam Sizes (mm)





### All-round solution

- **Very versatile** for different slabs and heights based on the beams grid and shoring used.
- Option to **shore with prop or falsework**, depending on the height.
- **Simple and easy to assemble.**
- **Small number of items:** wooden beams, heads, board and shoring.
- **Compatibility** with other ULMA formwork systems.



*Inclined surface with ENKOFLEX on the falsework*



*Laying slabs with an irregular geometry*



*Easy laying between walls with ENKOFLEX*

- Amount of material adaptable to the thickness of the slab.
- Complies with the most demanding concrete **finishing requirements** as you can choose the board for any circumstance.
- **Durability** of the beams: edges protected with a covering for knocks and damp.





# Solutions

## / Shoring with prop



Shoring with certified EP steel prop



Shoring with SP prop

## / Shoring with falsework



Shoring of large loads with ALUPROP towers



Formwork assembly platforms on falsework tower



Shoring at a height with T-60 falsework



Stable shoring with BRIO falsework



Shoring on a building construction with G falsework





/ Technical solutions

**Drop beam**



*Construction of intermediate and perimeter drop beams*



*Wooden beams at different levels*

**Infilling on wall**



*Formwork against a single wall*

**Infilling on column**



*Stable support of the board on infillings on column*

**Curved slabs**



*Laying curved slabs with falsework at different heights*







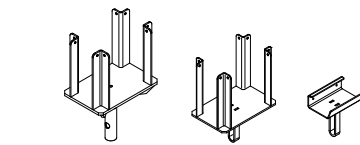
# Basic components



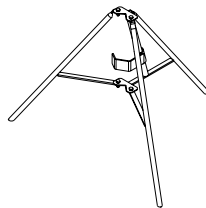
Slabs laid with vertical ENKOFLEX with steel props, aluminium towers and falsework

TIMBER BEAMS	Code	Weight (kg)
Timber beam VM 20/1.45	1940191	8
Timber beam VM 20/1.9	1940172	9.5
Timber beam VM 20/2.15	1940197	10.8
Timber beam VM 20/2.45	1950129	12.3
Timber beam VM 20/2.65	1940196	13.3
Timber beam VM 20/2.9	1940144	14.5
Timber beam VM 20/3.3	1950130	16.5
Timber beam VM 20/3.6	1940146	18
Timber beam VM 20/3.9	1950112	19.5
Timber beam VM 20/4.5	1940178	22.5
Timber beam VM 20/4.9	1950113	24.5
Timber beam VM 20/5.9	1940149	29.5

HEADS	Code	Weight (kg)
Double head VR	2211003	4.9
ECO double head	2211450	2.4
Simple head VR	2211000	0.73



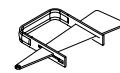
Tripod 42-87 mm 2170355 7



MISCELLANEOUS AND AUXILIAR	Code	Weight (kg)
Chain VR 7.5 kN	2211750	9.8



Clamp SP-EP 2170356 1.6

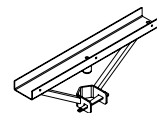


MISCELLANEOUS AND AUXILIAR	Code	Weight (kg)
Stop-end corner	2170358	1.1



Cross prop SP-30 2170365 3.7

Cross prop SP 35-40 2170360 3.7

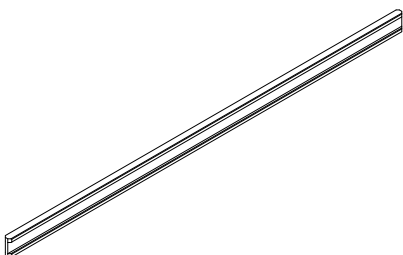
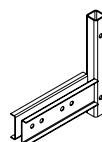


Clamp VM-VM 2211250 0.72



SAFETY ITEMS

VM handrail support 2211165 6.9





It's **all** about **trust**

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