the perfect formwork

advantages

- shuttering and striking a door formwork quick and effective in less than 15 minutes
- savings in labor costs of up to 80%
- rectangular and vertical reveals
- faultless and quick assembly possible even for non-professional workers
- makes taking wrong measures impossible
- no tools required
- no wood needed and therefore cost saving and eco-friendly
- extremely accurate high-quality product + very stable in its form
- the TIMRON formwork elements have been developed according to a modular principle and are therefore compatible with each other

characteristics

- door heights can be flexibly adjusted from 200 to 250 cm via a telescope mechanism
- standard door widths: 88.5 / 101 / 113.5 / 126 cm on stock (special widths enabled by the multi element, see page 4+5)
- wall thickness: 20 / 24 / 25 / 30 cm
- light-weight formwork elements made of highly-durable aluminum
- all parts are powder-coated
- applicable with every panel formwork

“I was convinced by the high speed when using the TIMRON formwork for shuttering and striking because we can save labor costs and do not need a formwork shell. It is easy to handle and can be assembled by each and everyone.”

Reiner Schädler
Managing Director

formwork element FE
corner wedge system CWS
for quick and easy shuttering and striking

formwork assembly lock
quick, firm and reliable connection of the formwork elements

strut
with massive toggle-joint clamps for quick and save hold

door lintel element DLE
fix door lintel for door widths of 88.5 cm, 101 cm, 133.5 cm and 126 cm

carrying handles
directly welded onto the formwork for perfect handling

telescope mechanism
for flexible adjustment of the door height from 200 to 250 cm

multi element ME
ME 126 telescopic for door widths from 86 to 126 cm
ME 190 telescopic for door widths from 126 to 190 cm
the perfect window formwork

advantages
- quick and effective shuttering and striking of a window formwork
- high savings in labor costs
- rectangular and vertical reveals
- extremely accurate high-quality product + very stable in its form
- faultless and quick assembly possible even for non-professional workers
- the TIMRON window formwork elements have been developed according to a modular principle and are therefore compatible with each other

characteristics
- every width and height possible from 86 to 190 cm
- light-weight window formwork elements made of highly-durable aluminum
- all parts are powder-coated
- all parts are clearly labelled
- applicable with every panel formwork

“We first used the formwork for a construction site of a hospital and also for a not commonplace construction site of a theater. Despite many special dimensions we could easily use the flexible framework due to the variable multi elements. We were convinced by the durability and the easy handling. The formwork of TIMRON will be a consistent element on our construction sites in the future.”

Siegfried Waidmann, graduate engineer Senior Site Manager F.K. Systembau GmbH, Münsingen
corner wedge system CWS for quick and easy shuttering and striking

carrying handles directly welded on the formwork for perfect handling

formwork assembly lock quick, firm and reliable connection of the formwork elements

multi element ME
ME 126 telescopic for door widths from 86 to 126 cm
ME 190 telescopic for door widths from 126 to 190 cm

“The TIMRON formwork is easy to handle and self-explanatory. The assembly can be done by every employee after only a short instruction. Shuttering and striking apertures for doors and windows can be made quick and easy. For the modification of the width and height you only need to exchange the concerning elements, the basic principle of the framework stays the same. In conclusion you can say that this framework has been developed by people actually using it and this is why you can see an increase in productivity. The best example for this is our construction site “V8-Hotel” in Böblingen where we were able to shutter and strike about 345 door and window formworks within a short amount of time. The foreman as well as our employees were convinced of the product after only using it a few times.”

Axel Krautwasser, Senior Site Manager
Wurster Bauunternehmung GmbH, Grafenberg
a maximum of flexibility

vario element VE

advantages

- quick and effective shuttering and striking for all widths
- the TIMRON vario formwork element has been developed according to a modular principle and is therefore compatible to other elements

characteristics

- used for recesses within walls and ceilings adjustable from 75 to 300 cm
- length adjustment via formwork panels, multilayer boards or planks
- range of the formwork shell from 20 to 55 mm
- tube filling possible for wide apertures
- wall thickness: 20 / 24 / 25 / 30 cm

“The workmanship of this formwork is very solid and durable. Working with the TIMRON formwork is very profitable due to the simple components such as the corner wedge system (CWS), the formwork assembly lock and the lightweight construction. The construction department did a very good job here. The efficiency of this formwork speaks for itself!”

Andreas Höchstätter
Site Manager Fa. Ulrich Reitenberger
with the vario element

cost-saving solution for all recesses

corner wedge system CWS
for quick and easy shuttering and striking

tube filling possible
for wide apertures

formwork assembly lock
quick, firm and reliable
connection of the formwork elements

range of the formwork shell
from 20 to 55 mm

min. 75 cm
max. 300 cm

vario element VE
quattro strut – QS 126
strut, 4-way adjustable and compatible with all formwork elements

- 4-way adjustable 88.5 / 101 / 113.5 / 126
- door width adjustable via proven cotter pins (scaffolding)
- lightweight powder-coated aluminum construction
- clear labelling for an easy handling
- fixation via massive toggle-joint clamps
- compatible with all formworks

multi strut – MS 126
strut with climbing bracket for apertures of up to 126 cm

- unlimited adjustment via climbing bracket for apertures in between 88,5 and 126 cm
- powder-coated steel
- clear labelling for an easy handling
- fixation via massive toggle-joint clamps
the perfect logistics
for your TIMRON formwork

the TIMRON modular pallet MP
- for small parts and long elements
- has the size of a euro-pallet: 1,200 x 800 mm
- with crane lifting eyes on top
- galvanized
- load capacity of up to 1.5 tons

loaded TIMRON modular pallet
TIMRON modular pallet loaded with 10 formwork systems
quick, easy and save

**multi angle – MA 15**

**adjustable slab stopend angle**

- durable, compact and adjustable multi angle with short sides 15 x 25 cm
- simple and quick vertical alignment of the formwork or aperture
- save fixation also within constricted space
- fixation via screws, nails or screw anchors
- fields of application: slab edge formwork, stair passages, wall and ceiling recesses

**length compensation for walls – LC**

**simple width recognition due to different colors**

- quick and easy handling due to different colors – no more measuring or searching
- width for length compensation: 10 / 20 / 30 / 40 / 50 / 60 / 80 / 100 / 120 mm
  length: 270 cm
- light-weight powder-coated aluminum construction
- for all large-area formworks with a frame thickness of 120 mm
- as of LC 40 with two tie holes

57 cm

LC 120  LC 100  LC 80  LC 60  LC 50  LC 40  LC 30  LC 20  LC 10
handling
due to practice-oriented TIMRON products

shuttering element – SE 270

shuttering element for wall thicknesses of:
20 / 24 / 25 cm with a length of 270 cm and integrated stop fillet

- quick shuttering of wall endings and apertures with room-height
- floor fixation via screw anchor
- compatible with all wall formwork systems
- no need for measuring or searching because all parts are clearly labelled

“To be up front: the formwork of TIMRON totally convinced us and is nowadays a fixed component at every of our construction sites when using reinforced concrete. Contrary to other systems of different well-known manufacturers, the formwork is easy to handle due to its light-weight construction. We would even say that it is far superior because of the short amount of time you need for shuttering and striking. The formwork makes our job much easier and reduces the time needed significantly.”

Steffen Henle
Master Mason
extremely space-saving

SR 130 loaded with 24 GT24 and 30 H20 girder empty forklift pockets can be easily stacked

forklift pockets lashing point for lashing straps crane lifting eyes

inclined surface

88°

MADE IN GERMANY

patent pending
quick and easy stacking and removing of the loading due to the inclined loading area
empty racks can easily be stacked space-saving
easy stacking without deranging the tie bars
simple transport safety enabled with only one lashing strap
quick moving possible due to the crane lifting eyes
measures of 1200 x 1500 mm are perfect for transportation via truck
galvanized

loading:

<table>
<thead>
<tr>
<th></th>
<th>formwork panels</th>
<th>GT24 girder</th>
<th>H20 girder</th>
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<td>100</td>
<td>48</td>
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<tr>
<td>SR 80</td>
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For further technical data, refer to www.timron.de

SR 130 loaded with 50 formwork panels and 30 H20 girder
SR 130 loaded with 100 formwork panels
SR 80 loaded with 50 formwork panels
all TIMRON products

at a glance

### Wall Thickness of 20 cm

<table>
<thead>
<tr>
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<tr>
<td>200-112-10</td>
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<td>200-111-10</td>
<td>multi element ME 20-126</td>
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<td>200-116-10</td>
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<tr>
<td>200-113-10</td>
<td>corner wedge system CWS 20</td>
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<tr>
<td>200-115-10</td>
<td>door lintel element DLE 20-88.5</td>
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<td>door lintel element DLE 20-101</td>
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<td>200-115-12</td>
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<td>200-114-10</td>
<td>vario element VE 20-30</td>
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### Wall Thickness of 24 cm

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<td>240-113-10</td>
<td>corner wedge system CWS 24</td>
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<td>door lintel element DLE 24-88.5</td>
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<tr>
<td>240-115-24</td>
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<td>240-115-25</td>
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### Wall Thickness of 25 cm

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### Wall Thickness of 30 cm

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### Length Compensation for Walls

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### Accessories

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<tr>
<td>198-106-12</td>
<td>stacking rack SR 130</td>
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let yourself be convinced

of the many benefits of TIMRON products

Here you can see costumers that are already convinced:

www.timron.de
We are a young and innovative company, arisen out of the father’s construction company, with many new and innovative product ideas. Those rise from practical experience and observation at our own construction sites. Our aim is to facilitate work and its processes for each and everyone.

“Working more quick and easier to save labor costs!”

The development of our products starts at the workbench and ends with the use in practice on the construction sites.

We pay particular attention to the opinion of our costumers and like to put their ideas into practice. It is our aim to further develop both, our products and ourselves. According to Heraklit “panta rhei – everything is in flow.”