

EASIFORM MINI FORMWORK SYSTEM



Easiform Mini is a lightweight, manhandleable framed wall formwork system that can be used without a crane thanks to its reduced panel weight.

Easiform Mini is a highly modular system thanks to its variety of panel sizes which are available in heights of 300 cm, 270 cm, 150 cm, and 120 cm with widths starting from 30cm and up to 90cm with a 15cm span between panels making it an ideal system for a wide variety of projects.

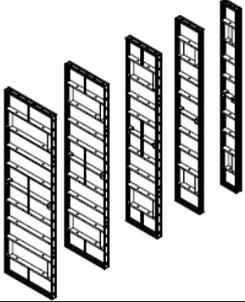
The panels can be fixed together at any point around the frame, quickly and safely using Frami clamps.

The system has a robust galvanized frame and a safe working load of 60kN/m² up to a height of 3m (without stacking panels vertically) or 40kN/m² above 3m.



EASIFORM MINI COMPONENTS

Easiform Mini Panels



Easiform Mini Panels feature highly resistant steel frames with perimeter holes adapted for the insertion of connection clamps in any position in steps of 15cm.

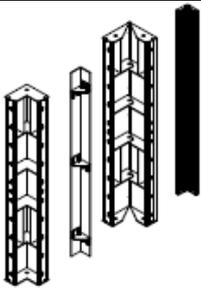
The heights and widths of Easiform Mini Panel frames create a modular logical system that is quick and easy to use.

Universal Panels



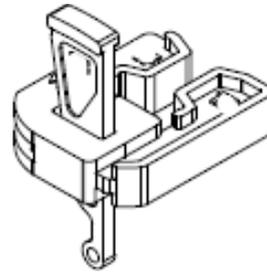
Used to form right-angled outside corners, stop-ends and column formwork.

Corner Panels



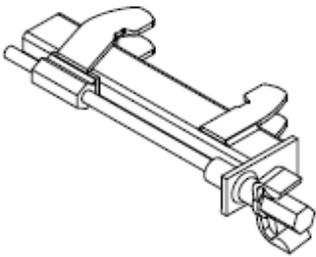
Used to form corners.

Quick Acting Clamp



Used to connect adjoining formwork panels and can be placed at any point of the frame profile as required.

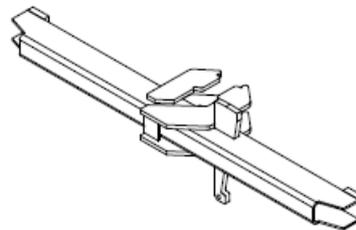
Multi Function Clamp



Used to connect formwork modules and to allow compensations up to 15 cm width.

Can be placed at any point of the frame profile as required.

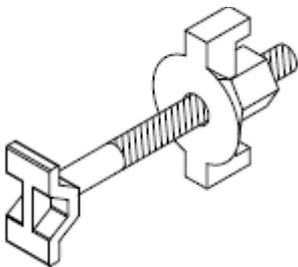
Aligning Clamp



Placed directly over the cross profile during overlapping.

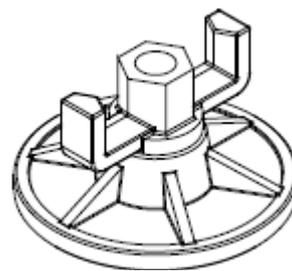
Provides an additional reinforcement in the panel connections.

Universal Fixing Bolt



Fixes Universal Panels to any other standard panel to create columns and external corners.

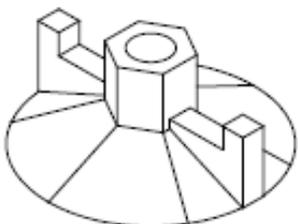
Super Plate Nut DW15



Screwed on the tie rods in order to lock up bindings (2 plates needed for each bar).

Admissible load =90 kN (according to regulation DIN 18216).

Plate Nut DW15



Used to fix and lock up the Universal Fixing Bolt.

Tie Rod DW15

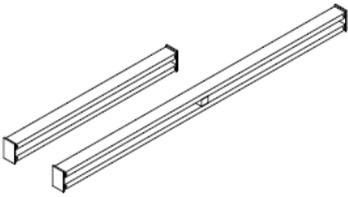


Admissible load: 90 kN (according to regulation DIN 18216)

Ultimate load: 190 kN (according to regulation DIN 18216)

EASIFORM MINI COMPONENTS

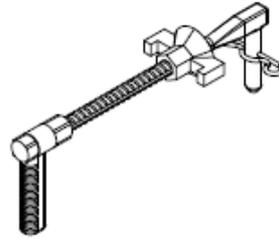
Universal Waling



Produced in two sizes and can be used in compensation areas and/or to rigidify overlapped panels.

Fixed to the panel with two Universal fixing bolts for waling.

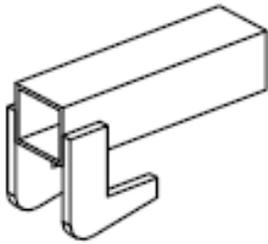
Universal Waling Fixing Device



Fixes Universal waling and Frami Panels

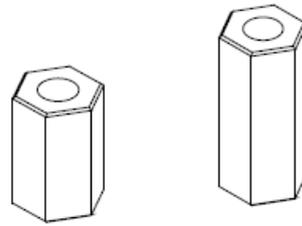
Can be joined with transversal profile.

Anchor Bracket



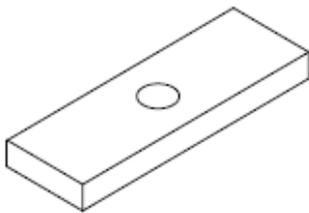
Enables placement of tie rods above the profile edge in any position.

Hexagonal Nut DW15



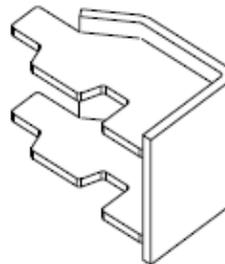
Used instead of a Super Plate Nut in harder to reach places.

Pressure Plate



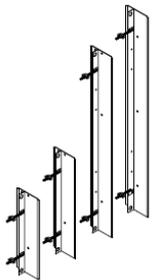
Used with a Hexagon Nut to tie down horizontally-oriented panels; for execution of casting operations of limited height (about 120 cm high).

Stripping Corner Adapter



Used with Easiform Stripping Corner in order to re-align profiles with different thicknesses.

Closure Sheets



Allows adjustment of panels (from 1 to 30 cm) and also enables easier removing operations in closed spaces.

Used in conjunction with Universal Waling.

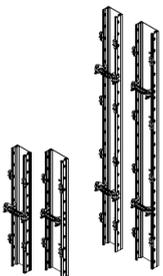
Steel Closure



Steel closures are available in two widths (5 cm and 10 cm,) and are used mainly where there is the need for a closure in corner zones.

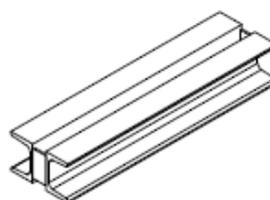
Thanks to tie-rods through holes, no universal walings are needed

Circular Panels



Used in combination with Easiform Mini Panels to form round structures of any radius (minimum inside radius = 180 cm)

Anchor Waling 40cm

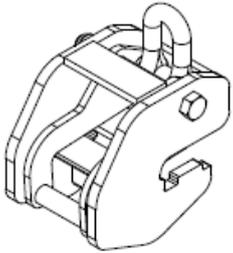


Used, in combination with tie-rod and super plate nut to tie circular panels.

Supported on special hooks provided on the Circular Panel profiles

EASIFORM MINI COMPONENTS

Lifting Hook



Used for lifting panels.

Must be hooked-up with appropriate chain ropes which must not form an angle greater than 60°.

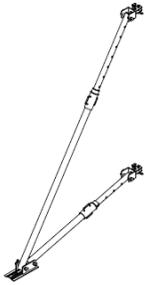
Each lifting hook has an admissible load of 1000 Kg.

Scaffold Bracket



Used for construction of casting platforms or service platforms.

Panel Strut



Panel struts allows for the vertical adjustment of panels and can reach up to 4,5 meters height.

Has two telescopic arms; each of which has one Prop head which can be used to anchor panels at any point. Prop shoes should be fixed to the ground.

Panel Strut Big Brace



For use with Panel Struts

Panel Strut Little Brace



For use with Panel Struts

EASIFORM MINI OVERVIEW

Product Description	Heading
Standard Panel Widths	30 45 60 75 90 cm
Panel Heights	120 150 270 300 cm
Universal Panel Width	75 90 cm
Profile Thickness	9.2 cm
Form Lining	Plywood Alkus
Lining Thickness	15 mm
Average Weight	18 to 79 kg (including connection parts)
Max Concrete Pressure	60 kN/m ² (up to 3m high) 40 kNm ² (above 3m high)
Corrosion Protection	Fully Galvanized
Standard Connection	Frami Clamp Frami Adjustable Clamp
Special Features	<ul style="list-style-type: none">• Easy to manhandle yet sturdy enough for large area forming.• Can adapt to any structure thanks to its logical system grid.• Integrated safety with Combisafe Edge Protection

Advantages



Capable of taking loads of up to 60kN



Fully compatible with all other Frami Formwork systems.



Manhandleable steel framed formwork for foundations, walls and columns.

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