



MANAFORM

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MANAFORM
MODULAR FRAME FORMWORK | SYSTEM ELEMENT T ALU

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The Element T Alu system from MANAFORM represents the lightweight alternative designed specifically for crane-independent operations. It is fully compatible with the steel version of the system. All aluminum components can be used either independently or in conjunction with the steel elements, offering maximum flexibility on site. Both aluminum and steel variants are fully compatible with the same range of accessories. MANAFORM aluminum elements are available in a variety of dimensions, facilitating easy, lightweight, and highly efficient formwork operations.

TECHNICAL DATA

System Type:	Modular Frame Formwork
Fresh Concrete Pressure:	67.5 kN/m ²
Material:	Aluminium
Surface Coating:	Powder coating (yellow)
Miscellaneous:	The powder coating of the element frames prevents concrete adhesion and facilitates easy cleaning. High structural stability at edges and corners due to die-cast aluminum lever corners.
Accessories:	Compatible with Manaform System Element T
Sizes:	30 cm x 120 cm 30 cm x 270 cm 60 cm x 120 cm 60 cm x 270 cm 90 cm x 120 cm 90 cm x 270 cm Internal Corner Angle: 90 cm 270 cm Multipurpose Element: 90 cm 270 cm



SPEED	WEIGHT	SIMPLICITY
<ul style="list-style-type: none"> Quick & Flexible: A small number of element widths can be used to form all basic shapes. The clearly structured element grid reduces inventory requirement and increases utilization efficiency. The powder coating prevents concrete adhesion, allowing easy and rapid cleaning. 	<ul style="list-style-type: none"> Accelerated Assembly and Dismantling: The lightweight design enables crane-free operations. If there is no crane available, the MANAFORM Element T Alu provides a lightweight, manually movable alternative to steel elements. Due to the reduced weight, the overall effort required for handling is significantly reduced. 	<ul style="list-style-type: none"> The one-handed adjustable alignment lock is the only necessary connection component for standard element joints, timber adjustments up to 10 cm, stackable configurations, external and internal corners, joint corners, and the attachment of edge timbers.

