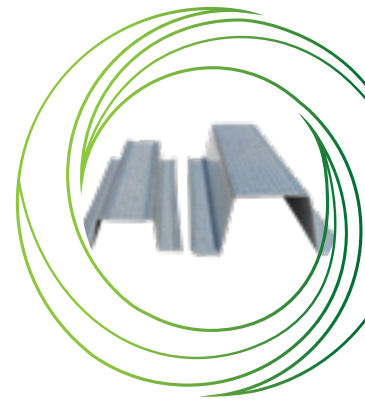
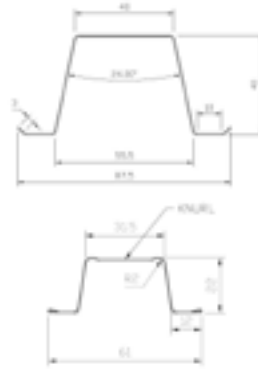




Leading Innovation

FRAMECAD® has created the world's most efficient design and manufacturing technology for roof and ceiling battens production.

The FB150i system is the intelligent solution for organisations desiring to deliver large scale production of residential or commercial roof & ceiling battens. It uses FRAMECAD® patented technology to give a smart lean design, engineering and fabrication process.



The FB150i Manufacturing System offers:

- The FB150i produces two versatile batten profiles to support wide ranges of external and internal cladding systems such as concrete tiles, steel sheeting or fiber cement boards.
- Automated high line speed Up to 1,200m/hr (4,000ft/hr) results in high productivity allowing you to improve your factory output and increase your return on investment within a very short time.
- A dual profile fabrication system for roof & ceiling battens, manufacturing roof battens of 40x87.5mm (1.57x3.45") and ceiling battens of 22x61mm (0.87x2.4")
- A simple and intuitive gauging system allows for quick change of gauges between 0.40 - 0.80mm (26 - 22 gauge) steel.
- The FB150i system is an integrated part of the highly efficient FRAMECAD manufacturing solution in order to fulfil all your Cold Formed Steel production needs.
- Qualified global technical support & training expertise.

FB150i System Specifications

Description	FRAMECAD® Roof and Ceiling Battens Equipment
Number of Profiles	2x batten profiles - Ceiling and Roof
Roof Batten	40x87.5mm (1.57x3.45")
Ceiling Batten	22-61mm (0.87x2.4")
Material Thickness	0.4 - 0.8 mm (26 - 22 gauge)
Roll Forming Stations	9 Roof Batten stations and 7 Ceiling Batten 7 sations
Max Line Speed	Up to 1,200m/hr (4,000ft/hr)
Typical Production Speed (actual dependent on framing design)	800m/hr (2600ft/hr)
Design Software Options	FRAMECAD® Structure and FRAMECAD® Detailer
Main Drive Power	7.5kW (10hp)

Hydraulic Power	2.2kW (3.0hp)
Hydraulic Reservoir	40L (11 gal)
Ambient Temperature	0-40°
Width	1.875m (6,15ft)
Length	4.5m (14,75ft)
Height - to top of covers	1.6m (5,25ft)
Approx Weight	2,800kg (4,400lb)
Mains Power Supply	400VAC, 25A
User Interface and Connectivity	Separate controller with 200x150 (6x4") - Beck Cobalt Display
Decoiler Capacity	2,000kg (4,400lb) Coil Outside Diameter 1,200mm (48")

*Subject to customer System specification. Due to FRAMECAD®'s ongoing innovation, system specification may change.

For more information, details or a quote, please contact us at: framecad.com/contact-us