



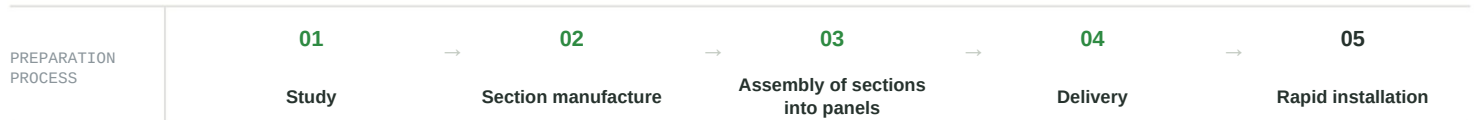
PANEL KIT

Cold-formed galvanised light steel structural panels, pre-assembled in the factory and ready for direct installation on site.

Transfer a significant proportion of assembly to the factory for faster, better-organised installation on site.



PANELS · TRUSSES · SUB-ASSEMBLIES



AT A GLANCE

Panel Kit transfers a significant proportion of assembly to the factory in order to **reduce on-site intervention time, limit local assembly errors and improve the clarity of the structural phase**. Based on the project data, Algeria Light Steel prepares and assembles the framing panels, trusses or structural sub-assemblies in accordance with the approved plans, then labels and organises them for installation.

WHAT THE PANEL KIT INCLUDES

- Cold-formed galvanised light steel framing panels
- C-sections, U-sections and project-specific components in the panels
- Solid wall panels, panels with openings or braced panels
- Trusses, roof elements or structural sub-assemblies
- Factory assembly of elements
- Panels, trusses and sub-assemblies labelled for identification
- Batches organised by area, facade, level or installation sequence
- Logistics prepared to facilitate receipt and assembly
- Assembly documents provided according to the agreed scope
- Technical assistance may support the initial stages



WALL PANELS, WITH OPENINGS, WITH BRACING, TRUSSES AND
PRE-ASSEMBLED SUB-ASSEMBLIES

WHY CHOOSE THE PANEL KIT?

Suitable for projects requiring framing at a more advanced stage of preparation, with less assembly to be carried out locally.

- Time saved on site, faster installation
- Fewer repetitive operations, more reliable assemblies
- A clearer structural phase for installation teams

Open structure, compatible with various locally available envelope, insulation, lining and finishing materials.

INSTALLATION SPEED

48 H one 100 m² house
(GROUND FLOOR)

Two people can assemble the structure of a 100 m² single-storey house in less than 48 hours, with no specialist skills required: the panels arrive pre-assembled, labelled and ready for installation.

DATA REQUIRED FOR A STUDY OR QUOTATION

- Architectural plans
- Overall building dimensions
- Heights, levels and openings
- Roof or roof covering type
- Project location
- Building use
- Required level of prefabrication
- Slab, foundations or support
- Access, transport, lifting, storage
- Receipt and installation of panels

POSSIBLE SUPPORT

From data analysis through to preparation of panels and sub-assemblies: reading the plans, organising the installation sequence, preparing logistics and providing technical assistance to help ensure the receipt, handling, positioning and installation of the initial elements.



NEXT STEP

Send us the plans and key project information so that the most suitable level of prefabrication can be identified. Algeria Light Steel will then analyse the **feasibility, supply scope, panel layout** and manufacturing conditions for the Panel Kit.

CONTACT

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