Modular buildings. From models to systems.

Homes, education, hospitality, healthcare and multi-storey project references.

Explore the details

Five villa models with original plans and interiors. Three independent school concepts. Building systems and a clear supply scope.



Images are source concepts or production-partner references, not a list of completed EDUSOL projects. Final specification follows the project agreement.

Compare five villa models

Areas and room programmes are references from the supplied villa brochure.

Model	Area	Bedrooms	Living areas	Bathrooms	Levels
01	42 m²	1	1	1	1
02	82 m²	2	2	1	1
03	145 m²	3	2	2	2
04	50 m²	1	2	1	2
05	90 m²	2	2	2	2

Open the online model pages for full-size drawings and the enquiry for the selected model.

Brochure areas are not certified final gross/net areas. Confirm the external envelope, module split and site interfaces before ordering.

MODEL 01 · 42 m² — Compact single-level home

Bedrooms: 1 Living / dining areas: 1 Bathrooms: 1 Levels: 1



Exterior reference



Original concept plan(s)



Main interior



Bedroom



Bathroom

Layouts and images are brochure references. Loose furniture, appliances, final dimensions and site works follow the agreed specification.

MODEL 02 · 82 m² — Two-bedroom single-level home

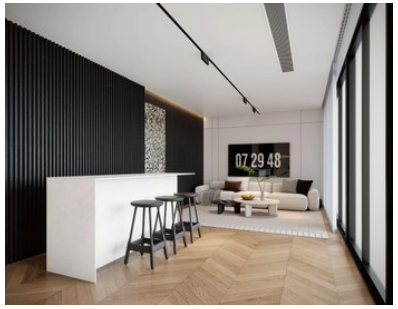
Bedrooms: 2 Living / dining areas: 2 Bathrooms: 1 Levels: 1



Exterior reference



Original concept plan(s)



Main interior



Bedroom



Bathroom

Layouts and images are brochure references. Loose furniture, appliances, final dimensions and site works follow the agreed specification.

MODEL 03 · 145 m² — Three-bedroom home in two levels

Bedrooms: 3 Living / dining areas: 2 Bathrooms: 2 Levels: 2



Exterior reference

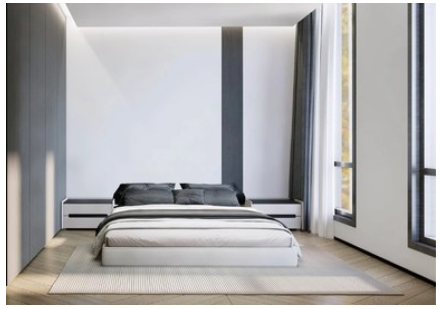




Original concept plan(s)



Main interior



Bedroom



Bathroom

Layouts and images are brochure references. Loose furniture, appliances, final dimensions and site works follow the agreed specification.

MODEL 04 · 50 m² — Compact home in two levels

Bedrooms: 1 Living / dining areas: 2 Bathrooms: 1 Levels: 2



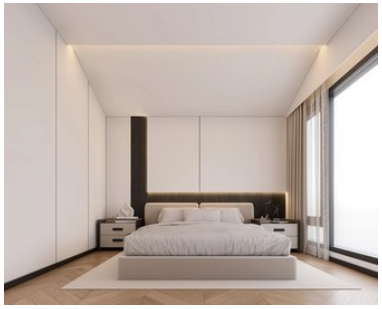
Exterior reference



Original concept plan(s)



Main interior



Bedroom



Interior detail

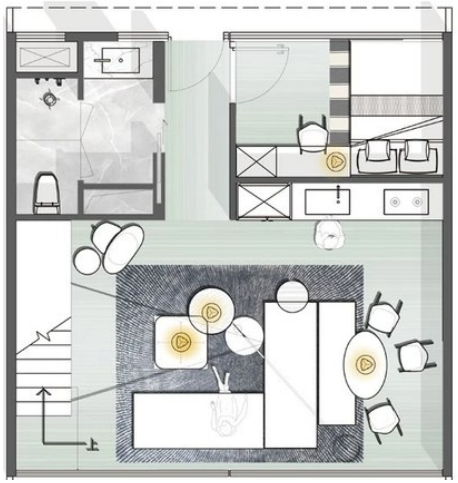
Layouts and images are brochure references. Loose furniture, appliances, final dimensions and site works follow the agreed specification.

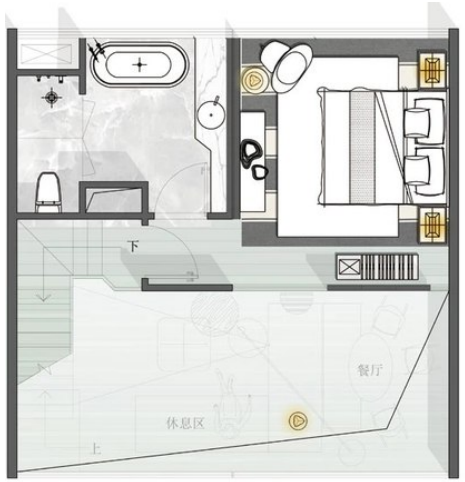
MODEL 05 · 90 m² — Two-bedroom home in two levels

Bedrooms: 2 Living / dining areas: 2 Bathrooms: 2 Levels: 2



Exterior reference

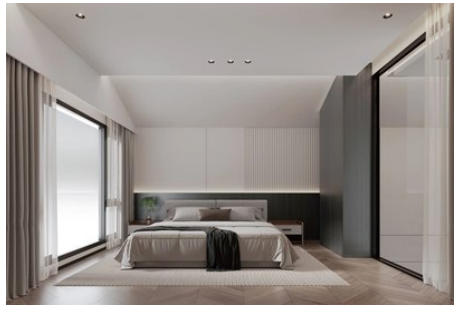




Original concept plan(s)



Main interior



Bedroom



Bathroom

Layouts and images are brochure references. Loose furniture, appliances, final dimensions and site works follow the agreed specification.

Three independent school concepts

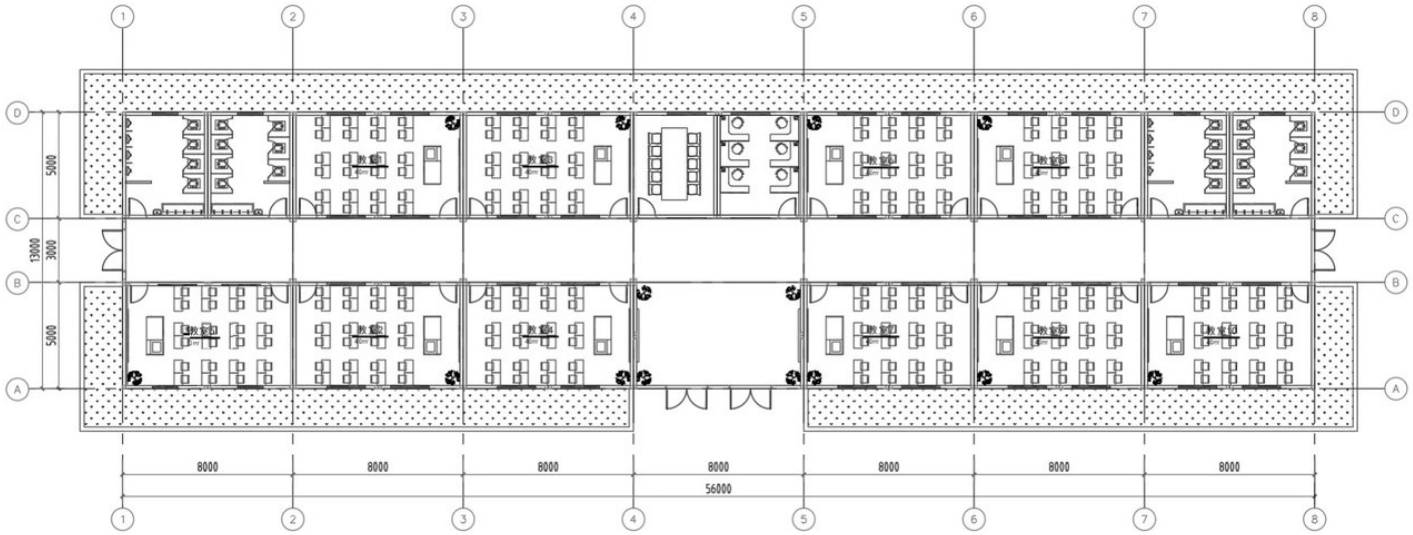
Concept	Teaching	Capacity	Area basis
14 modules / one storey	10 classrooms	240 planned seats	Approx. 728 m² incl. corridor
10 modules / one storey	7 classrooms	168 planned seats	510.60 m² indicative study
School + dormitory	Ground floor teaching	40 planned beds upstairs	728 m²/floor reference



Building, teaching equipment, energy systems and site works are separate packages within one coordinated project.

14-module school: reference plan

10 classrooms · 24 planned seats each · two sanitary blocks · office opposite the entrance.





Teaching spaces



Building systems

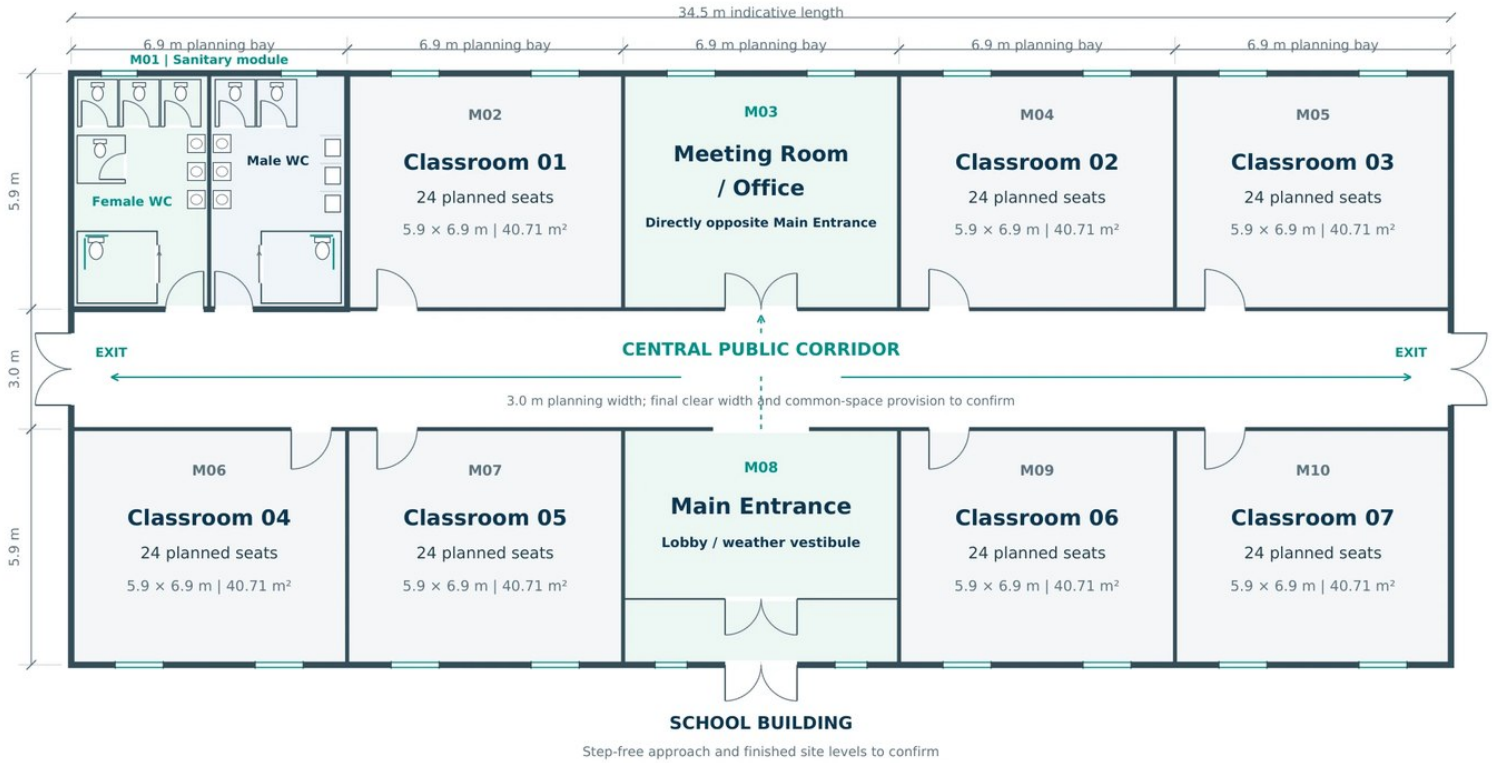


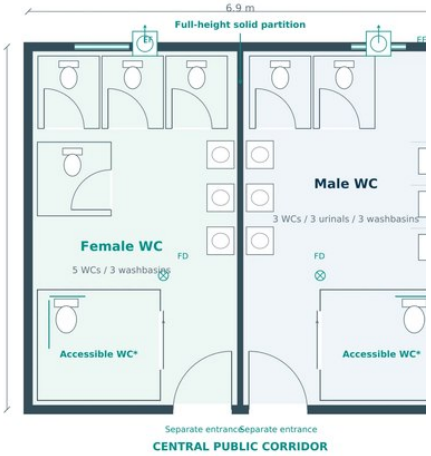
Sanitary fit-out reference

Original supplier drawing retained. Reference area includes the corridor; clear areas, final occupancy and local design remain project-specific.

10-module school: independent R02 layout

Seven classrooms, office / meeting, entrance and one sanitary module with separate rooms.



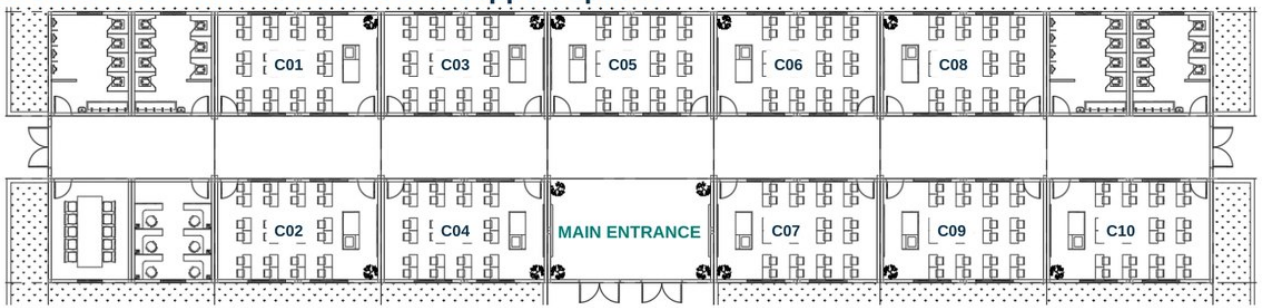


5.9 × 6.9 m classroom planning bay; 24 planned seats. 510.60 m² is an area study, not a manufacturer-certified final gross floor area.

Two storeys: learning and living

Ground floor classrooms. Upper floor dormitories.

Ground floor · 10 classrooms and support spaces





Upper floor · Boys' left wing and girls' right wing





Forty planned beds are a concept programme. Support-space fit, exits and final areas can require an adjusted footprint at detailed design.

Larger projects and specialist spaces



Multi-storey buildings

Supplier presentation: megaframe + modules, including a 21-storey capability reference. Final height requires project engineering.



Hotels

Room modules, bathrooms and operator-led fit-out. Confirm shared areas and service interfaces.



Healthcare modules

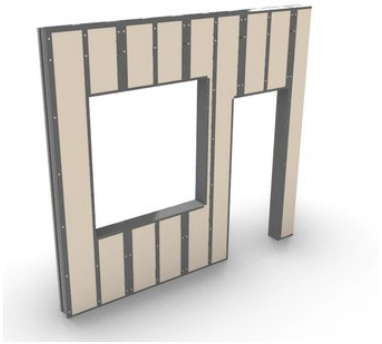
Integrated wards and room services follow a separate healthcare brief and destination requirements.

Architectural and interior images are production partner references; they do not represent EDUSOL completed projects.

Building systems: look inside



Module envelope



Wall components



Services interfaces



Prefabricated services



Sanitary zones



Heating option

System illustrations are supplier references. Materials, capacities, insulation and approvals follow the selected product and site.

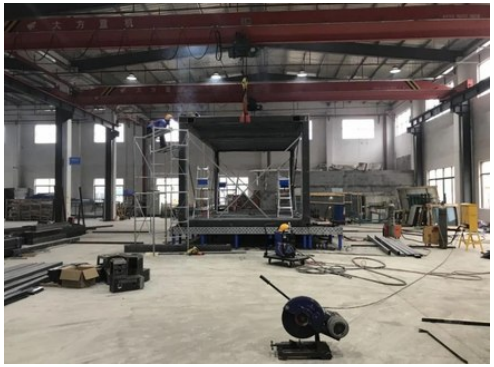
Villa configuration: baseline and upgrades

Brochure baseline	Upgrade options
Steel structural module	Solar equipment
Insulated wall system	Smart-home system
Interior walls, ceilings and floors	Premium decoration
Plug-in services interfaces	Underfloor heating
Integrated bathroom	Wastewater system
Windows and doors	
Facade system	

What the quotation confirms

Materials and finish samples, service capacities, furniture and appliances, energy equipment, transport, foundations and installation. This villa comparison does not define a universal package for schools, hotels or hospitals.

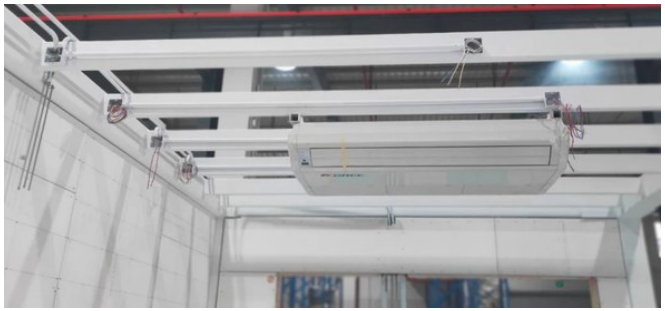
Production, transport and installation



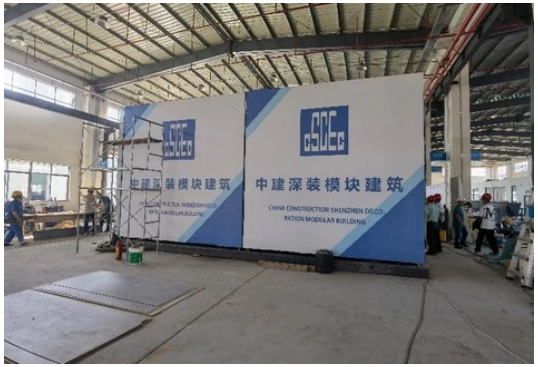
Frame fabrication



Control and inspection



Services preparation



Protective packing



Transport coordination



Site lifting and placement

Production-partner references. Route, transport-unit size, crane access, labour, utility readiness and handover follow the agreed project plan.

One project. Clear supply boundaries.

Package	Typical content
Building	Structure, envelope, specified finishes and base services
Equipment	Teaching or room furniture, multimedia, appliances and HVAC
Energy	Solar, battery, inverter and incremental protection as specified
Delivery	Packing, freight, crane, labour and commissioning
Site works	Foundations, external utilities, grading, roads and landscaping

Send the building purpose, country, site, area or room count and the intended timetable.

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