



Nordic Site Module™

Integrated solution for large-scale project sites

Power readiness enables the project.

Workforce readiness enables the construction.

PROJECT READINESS

Workforce Readiness | Site Readiness - together or separately

One modular system - select the components your project needs or the complete solution.



Nordic Site Module™ - modular workforce and site infrastructure for large-scale projects.

THE NEXT BOTTLENECK

Large-scale projects require more than power, permits and construction capacity.

When hundreds or thousands of workers are mobilised rapidly, workforce and site infrastructure become part of the critical path. Fragmented procurement creates interfaces, delays and additional management burden.

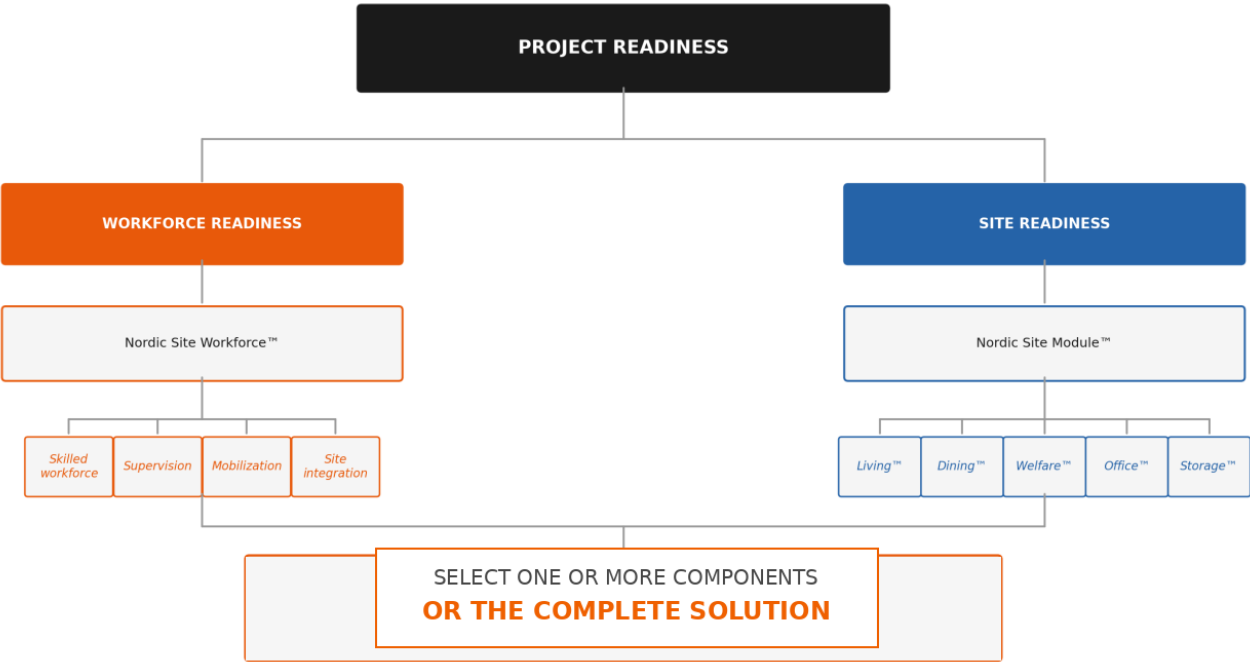
WORKFORCE Skilled workforce, supervision and mobilisation.	ACCOMMODATION Safe and scalable accommodation capacity.	DINING Kitchen and dining infrastructure.
WELFARE Social, sanitary and welfare facilities.	SITE FACILITIES Office, storage and support facilities.	LOGISTICS Daily transport and integration with site operations.

Workforce infrastructure must be ready before the workforce arrives.

02 INTEGRATED SOLUTION

SELECT THE COMPONENTS YOUR PROJECT NEEDS

Nordic Site Module™ is a modular Project Readiness system. The client can select Living™ accommodation only, the required Site Readiness components, or the complete solution. Nordic Site Workforce™ is a separate option and is not required for the Site Readiness solution.



RELOCATABLE WORKFORCE ACCOMMODATION

Long-life modular accommodation designed for large-scale projects and northern conditions.

50

rooms / building

50–100

people / building

~14,7 m²

room size

5–6 kk

typical delivery time

17,7 × 60 m

building dimensions

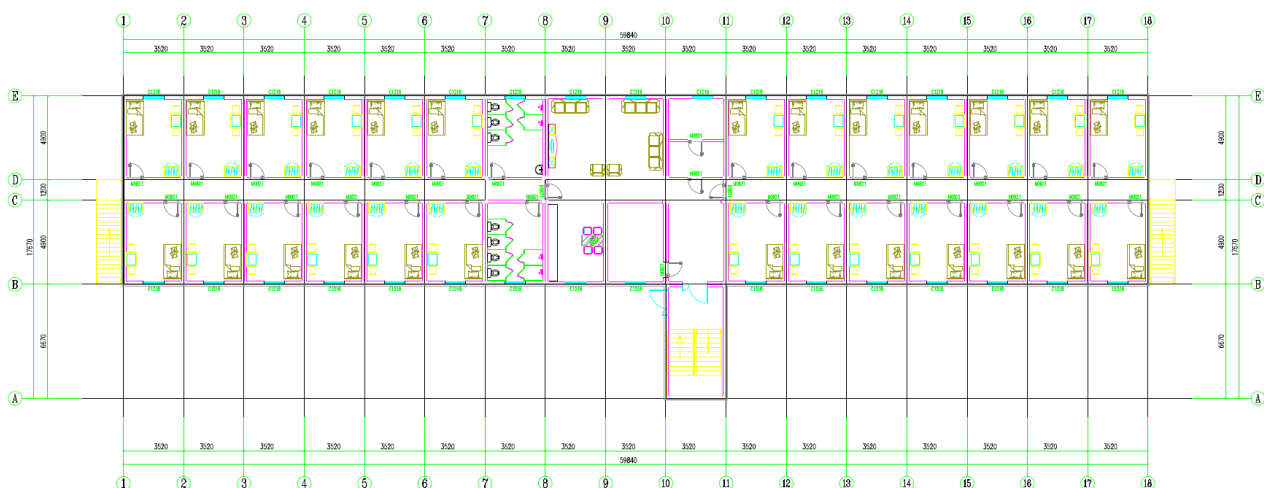
2–5 v

relocation cycle

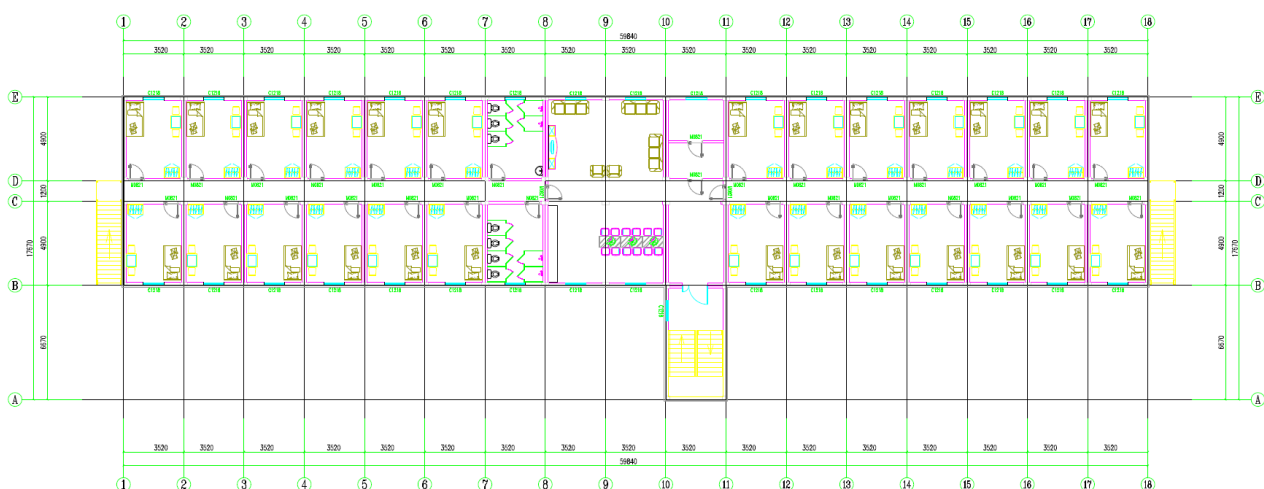
- Factory-built modular structure for year-round use in northern conditions.
- Furnished rooms with shared lounge, sanitary and technical facilities.
- Designed for long-term use across multiple project cycles.
- Relocatable between projects rather than a fixed site investment.
- Modules, layouts and shared spaces can be customised during the design phase to meet project requirements.

Building floor plan

1. KERROS



2. KERROS



Floor plans, 1st and 2nd floors, 50 rooms, 17.7 x 60 m

03 NORDIC SITE LIVING™, ROOM DETAIL

ROOM DETAIL, 1 PERSON AND 2 PERSONS

Each room is furnished and designed for year-round use. The same module configuration provides a single-occupancy room on the upper floor and a twin room on the lower floor, depending on project requirements.

SINGLE-OCCUPANCY ROOM

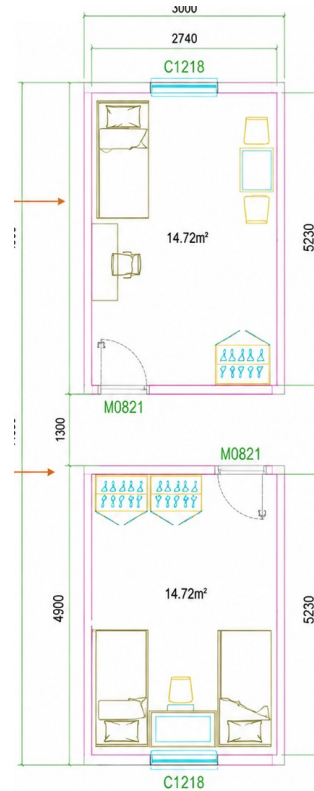
- 14.72 m² usable area
- One bed
- Desk and chair
- Wardrobe
- Table and chair
- Cross ventilation
- Designed for year-round use in northern conditions

TWIN ROOM

- 14.72 m² usable area
- Two beds
- Shared desk / table
- Wardrobe
- Cross ventilation
- Designed for year-round use in northern conditions

Room size: 14.72 m² (usable area)

All rooms are delivered fully furnished and ready for use.



1- AND 2-PERSON ROOMS

14.72 m², furnished

Not a temporary container camp.
Relocatable workforce infrastructure.

04 SITE READINESS

FROM A BED TO A FUNCTIONING SITE

Site Readiness can be delivered as Living™ accommodation only or combined with Dining™, Welfare™, Office™ and Storage™ solutions according to project requirements.

Living™ Accommodation	Dining™ Kitchen and dining	Welfare™ Social, sanitary and welfare facilities
Office™ Site and project offices	Storage™ Storage and support	

A bed alone is not workforce infrastructure.

Selected facilities are sized for each project and can be added in phases. The aim is to reduce unnecessary movement, fragmented responsibilities and operational friction, allowing the project organisation to focus on construction.

Dining facility, example



Modular dining facility for 100 people

05 WORKFORCE READINESS

NORDIC SITE WORKFORCE™

Nordic Site Workforce™ is a separate, optional solution for projects that also require workforce capacity, supervision and mobilisation. Living™ and other Site Readiness solutions can be procured without the Workforce™ service.

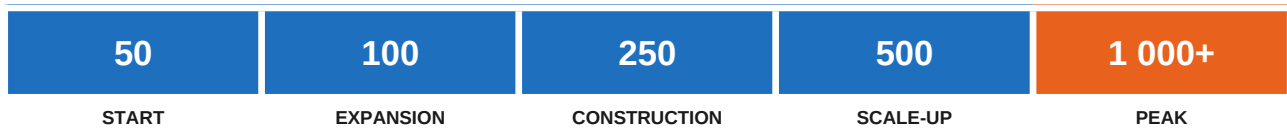
SKILLED WORKFORCE Project-specific skilled resources.	SUPERVISION Clear operational management and reporting.	MOBILISATION Planned workforce ramp-up.
ACCOMMODATION Capacity sized to workforce requirements.	DAILY LOGISTICS Practical transport and daily operations.	SITE INTEGRATION Integration with project requirements and site management.

Workforce and its operational requirements can be managed as one system.

06 SCALABILITY

SCALES WITH THE PROJECT

Large-scale projects rarely reach peak workforce in a single step. Infrastructure should scale with the construction curve instead of becoming a bottleneck.



FACTORY CAPACITY AND PRODUCTION TIMES

PRODUCTION CAPACITY approx. 10,000 m²/month	PRODUCTION TIME First module approx. 60 days 50 modules approx. 70 days 100 modules approx. 80 days 200 modules approx. 100 days
---	---

TIMING SCOPE

Times shown are factory production times after approved drawings and material preparation. Approvals, transport and installation determine the project-specific total time to operational readiness.

Capacity scales with project phasing and parallel deliveries.

07 LARGE-SCALE PROJECTS

FOR PROJECTS WHERE READINESS MATTERS

Nordic Site Module™ is designed for projects where workforce availability and site infrastructure directly affect schedule, productivity and project risk.

DATA CENTERS Rapid construction peaks and international workforce.	ENERGY Power, grid and energy-transition projects.	INDUSTRY Large greenfield and brownfield projects.
MINING Remote sites and long project cycles.	SHIPYARDS High workforce peaks and specialist trades.	MAJOR CONSTRUCTION Infrastructure and other large-scale projects.

Risk reduction, not the lowest price.

One concept. Multiple sites. Reusable workforce infrastructure.

08 READINESS PRINCIPLE

WORKFORCE READINESS STARTS BEFORE CONSTRUCTION

POWER READINESS ENABLES THE PROJECT.

WORKFORCE READINESS ENABLES THE CONSTRUCTION.

| Make workforce readiness part of project planning.

M RAKSA SERVICE OY

Mikael Muurimäki | CEO
+358 50 539 6433
mikael.muurimaki@mraksa.fi
www.mraksa.fi | Seinäjoki, Finland

