

Disaster Relief Community Shelter

CAPABILITY SHEET · FLAT-PACK MODULAR · FOUNDATION-FREE · ENGINEERED TO ORDER

THE ONE IDEA

PRINCIPLE	The best shelter is not the strongest one. It is the one that gets there, because the access road is usually what the disaster took out first.
WHY IT MATTERS	A shelter that needs a crane, a poured foundation or an intact access road to erect is not helping anyone while the road stays out.

THE SYSTEM

FLAT-PACK	Stacked, flat-packed panels fit far more shelters onto the same truck than pre-assembled units, multiplying how many people a single convoy can reach.
FOUNDATION-FREE	The footing system sits on unprepared ground - rubble, mud, uneven terrain - and still performs, without waiting for a foundation to cure.
REDEPLOYABLE	The shelter is struck down and moved to the next site once an emergency passes, designed for reuse from the first panel.

CONFIGURATIONS

BASIC MODULE	A single unit, the fastest configuration to deploy.
EXTENDED FAMILY MODULE	A larger footprint or linked units, for a household.
COMMUNITY CLUSTER	Multiple modules grouped around shared power, water and sanitation interfaces.

STANDARDS & SCOPE

STANDARDS	NDMA India's National Guidelines on Temporary Shelters for Disaster Management, and the Sphere Handbook's minimum standards for humanitarian shelter, are the public references this class is designed against.
SCOPE BOUNDARY	This is a shelter for a civilian population displaced by a disaster - not military personnel accommodation, a hardened technical shelter, or a permanent buried structure.
STATUS	Neometrix engineers disaster relief community shelters to order, and no delivered community shelter is claimed.

DEFENCE PROGRAMMES DESK

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Figures describe the equipment class Neometrix engineers to order and are not a quotation. Climate, configuration and transport constraints are established against the customer's deployment scenario at design review. ISO 9001 / ISO 14001. © Neometrix Defence Limited.