HASSAN MUHAMMAD & CO.

PRODUCT CATALOGUE

SUPPORTING COMMUNITIES. RESTORING HOPE.

Relief products & shelter solutions

Family shelters, multipurpose tents and essential supplies for humanitarian response.



UNHCR Standard Tent

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COMPANY OVERVIEW

Supporting communities. Restoring hope.

Hassan Muhammad & Co. provides humanitarian relief commodities for organizations and communities in Pakistan and internationally. We support emergency response and recovery through practical shelter solutions and essential supplies, with a focus on quality, coordination and timely delivery.

Our range includes the design, manufacture and supply of family and multipurpose tents, tarpaulins, blankets, quilts, sleeping mats, kitchen sets, hygiene kits, food hampers and other core relief and non-food items. Products can be configured to suit the requirements of humanitarian organizations, government institutions, NGOs and development partners.

We work to understand each requirement, coordinate suitable products and arrange dependable supply. From natural disasters and severe weather to displacement and temporary accommodation, our purpose is to help protect dignity, improve living conditions and support affected communities.



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OUR VISION

To help communities affected by emergencies access safe shelter and essential supplies, supporting dignity, resilience and recovery through dependable humanitarian relief solutions.

OUR MISSION

To design, manufacture and supply practical relief products with consistent attention to quality, durability, customization and timely coordination, responding to the operational needs of our partners and the communities they serve.

COMPANY OVERVIEW

Our perspective

01

Shelter and dignity

Safe shelter is essential to protection, stability and well-being. Product selection should reflect the needs of the people who will use it.

02

Quality and practicality

Relief goods need to be durable, functional and suitable for their intended conditions. Materials, construction and specifications are central to the supply discussion.

03

Timely coordination

Clear requirements, planned quantities and coordinated delivery support effective emergency response and help avoid unnecessary delays.

04

Cost-effective supply

We consider product quality, transport, packaging and deployment together to support practical procurement decisions.

05

Flexibility and scale

A range of shelter sizes, accessory options and customized relief items helps partners respond to different operational requirements.

06

Responsible choices

Durable construction, suitable material selection and efficient packaging can help reduce waste and improve the useful life of relief products.

COMPANY OVERVIEW

Our responsibilities

Environmental responsibility

We consider the environmental impact of material selection, packaging and product use. Durable products, efficient use of materials and recycled options where suitable can support more responsible procurement.

Social responsibility

We value the dignity of affected communities and the people involved in production and supply. Clear communication, practical product design and responsible sourcing help support this commitment.

Economic responsibility

We work to balance quality, cost and timely coordination. Detailed specifications and agreed quantities help partners plan budgets and make informed procurement choices.



COMPANY OVERVIEW

A sustainable approach

Durability first

Products designed for repeated handling and demanding conditions can remain useful for longer. We focus on the intended application when discussing fabrics, coatings, stitching and accessories.

Material selection

Where specified, recycled-material options can be considered for appropriate products. Material choices should remain compatible with the required strength, performance and service conditions.

Efficient packaging

Compact folding, practical packing and coordinated shipment planning can help improve storage and transport efficiency.

Application-led design

Suitable ventilation, insulation and weather protection help partners select products for local conditions and intended use.



PRODUCT RANGE

01

Family Tents

Family shelter is a core part of humanitarian response. Our range includes self-standing polyethylene tents and traditional poly-cotton shelters, with options for ventilation, partitioning and seasonal protection.

The following pages set out the available designs, principal materials and dimensions. Winterization accessories provide additional insulation and ground protection for cold-weather deployment.



UNHCR Standard Tent

Family shelter | Seasonal options | Customizable

FAMILY TENTS

UNHCR Standard Tent



Key features

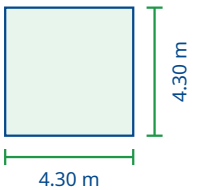
- Self-standing, dome-shaped family tent with an outer tent, pre-fitted inner tent and shade cover.
- Full standing height at the corners, with ventilation for changing weather conditions; accommodates up to five people.
- Assembly by three people in approximately 25-30 minutes. Suitable for rapid emergency deployment from pallets or cages.
- Lightweight PE construction with waterproof, fire-retardant and UV-resilient properties; durable and recyclable material options.

Materials

- Outer roof, walls, mud flaps, partition and groundsheets: woven HDPE black-film fabric, 190 g/m^2 ±10%, with LDPE coating on both sides.
- Outer fabric fire retardancy: CPAI-84, Sections 5-6.
- Mosquito netting: 100% polyester, 85-100 g/m^2; warp knitted, 25 holes/cm^2.
- Inner tent: poly-cotton blend, 150 g/m^2 ±15%, with CPAI-84 fire-retardant performance.

LIVING SPACE	18.5 m^2
LENGTH	4.30 m
WIDTH	4.30 m
CENTRE HEIGHT	2.40 m
DOOR HEIGHT	1.70 m
CAPACITY	Up to 5 people

PLAN DIMENSIONS



Waterproof | Fire retardant | UV resilient | Customizable

FAMILY TENTS

4 x 4 Double Ply Tent



Key features

- Self-standing family tent with heavy cotton-canvas outer and inner layers, each 420-450 g/m² (±5%).
- Ventilated design with 2 x 2 ft windows on both sides. Waterproof, rot-proof, fire-retardant and UV-resilient construction.
- Accommodates five to eight people and can be assembled by three people in approximately 25-30 minutes.
- Available in off-white or light green; designed for rapid deployment and long service.

Accessories

- Two standing MS iron-pipe poles, 1.5 in diameter; one ridge pole supplied as two equal 16 SWG sections, joined with a 10 in socket.
- Eight 3 m ropes on each side and two 4 m ropes at the front and rear; undyed cotton with reinforced cloth pads and runners.
- One 1 kg hammer with a wooden or plastic handle.
- Ten outer-pitching pegs: MS bar, 5/8 in x 14 in. Sixteen mud-flap pins: MS bar, 3/8 in x 8 in.

SIZE	4.00 x 4.00 m
RIDGE LENGTH	4.00 m
CENTRE HEIGHT	2.00 m
SIDE WALL	0.90 m
GROUNDSHEET	4 x 4 m; PE, 150 g/m²
MUD FLAP	10 in
OUTER LAP	12 in
FRONT HOOD	Canvas or PE

Waterproof | Rot proof | Fire retardant | Customizable

FAMILY TENTS

ICRC Standard Tent



Key features

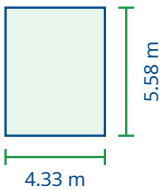
- Geodesic family shelter with an outer tent and shade cover; detachable partition for flexible use.
- Accommodates up to five people. Assembly by three people in approximately 25-30 minutes.
- Waterproof, fire-retardant and UV-resilient construction; specified wind-load resistance up to 120 km/h.
- Suitable for rapid deployment, with optional inner liners and winter modules for seasonal use.

Materials

- Outer components and shade fly: woven HDPE with black fibres, coated on both sides with white LDPE; 190 g/m² ±20 g/m².
- Outer fabric flame-retardancy reference: EN 13823+A1.
- Polyester mosquito netting: 7-9 holes/in² for the outer tent and 20-25 holes/in² for the inner tent.
- Aluminium frame: main pipes, 19 mm outer diameter ±0.5 mm and 1.2 mm wall thickness ±1%; matching connectors, 1.5 mm thick ±1%.
- Applicable textile components are specified to CPAI-84 fire-retardant requirements.

LIVING SPACE	19.6 m²
LENGTH	4.33 m
WIDTH	5.58 m
CENTRE HEIGHT	2.40 m
DOOR HEIGHT	1.70 m
CAPACITY	Up to 5 people

PLAN DIMENSIONS



Waterproof | Fire retardant | UV resilient | Customizable

FAMILY TENTS

Arabic Family Tent



Key features

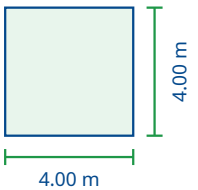
- Two-fold, square centre-pole shelter with high walls, suitable for small and medium-sized families.
- Waterproof, UV-resistant and rot-proof fabrics, with powder-coated mild-steel poles.
- Materials are specified to the ICRC/IFRC family-ridge-tent requirements.

Materials and construction

- Roof: 350 g/m² polyester-cotton blend. Walls: 200 g/m² polyester-cotton blend. Both are waterproof, UV-resistant and rot-proof.
- Inner lining: 130 g/m² poly-cotton blend, in natural or yellow colour.
- Groundsheet: 190 g/m² PE fabric, sized to the tent footprint.
- Two doors and two windows with mosquito netting and fabric closures.
- Four powder-coated MS side poles on each side and one powder-coated MS centre pole.

FOOTPRINT	4.00 x 4.00 m
FLOOR AREA	16 m²
WALL HEIGHT	1.80 m
CENTRE HEIGHT	2.85 m
DOOR	1.80 x 1.50 m
WINDOW	0.60 x 0.60 m

PLAN DIMENSIONS



Waterproof | Rot proof | UV resistant | Customizable

FAMILY TENTS

Winterization Kit



Kit contents

- Five insulated sleeping mats, one winterization liner, one partition, one heat-resistant floor protector for a stove and one heat-resistant chimney sleeve.
- The partition is omitted when supplied with an FR tent that already includes one.
- All components are specified to CPAI-84 fire-retardant requirements. Materials and additives are non-toxic, asbestos-free and specified to comply with applicable EC regulations.
- Individually packed in a durable waterproof plastic-tarpaulin bag.

Insulated floor mat construction

- Plastic floor mat: virgin PP multifilament, 500-denier warp, at least 1,000 tubes per metre and a minimum 500 g/m^2; tightly woven double-thickness twill.
- Aluminized synthetic-canvas layer for additional ground insulation.
- Medium-thermal fleece blanket layer; ribbon stitching around the full perimeter.

MAT SIZE	1.80 x 0.90 m
MATS PER KIT	5
FLOOR PROTECTOR	1.00 x 0.50 m
PROTECTOR THICKNESS	4 mm
SLEEVE LENGTH	0.40 m
SLEEVE OPENINGS	0.15 m / 0.35 m

Insulated | Fire retardant | Customizable

PRODUCT RANGE

02

Multipurpose Tents

Temporary infrastructure helps response teams establish working spaces where permanent facilities are unavailable. Our multipurpose range includes administration, hospital, school and dispensary tents.

Different sizes and configurations support offices, coordination areas, temporary classrooms, clinics, storage and accommodation. Depending on the model, options include inner liners, insulation, flooring, shade nets and lighting kits.



Administration | Healthcare | Education

MULTIPURPOSE TENTS

Admin Tent



Key features

- Multipurpose tent for offices, storage, temporary classrooms, clinics, health centres or accommodation.
- Connectable configuration allows tents to form extended structures. Capacity: approximately 20-30 people.
- Optional groundsheet for living or clinical use, and a framed shade net for hot climates.
- Optional inner tent with a sewn-in bathtub-style groundsheet helps protect against heat, cold, wind, dust and insects.

Materials

- Outer roof and walls: poly-cotton blended-fibre fabric, 430-440 g/m^2; finished wall fabric, 440 g/m^2.
- Mud flaps: 1,100 dtex polyester fabric with PVC coating on both sides, 540 g/m^2.

OUTER SIZE	6.00 x 5.62 m
OUTER RIDGE	3.00 m
OUTER SIDE WALL	2.10 m
INNER SIZE	5.80 x 5.33 m
INNER RIDGE	2.80 m
INNER SIDE WALL	2.00 m
CAPACITY	20-30 people

Waterproof | Rot proof | Customizable

MULTIPURPOSE TENTS

Hospital Tent - PH24



Key features

- High-performance 24 m² multipurpose shelter with vertical walls and a high-tensile steel frame.
- Supplied with an outer cover, shade net, groundsheet and partition. Portable construction supports storage and field transport.
- Waterproof, fire-retardant and UV-stabilized materials for hot, cold and wet conditions, with ventilation and large mesh windows.
- Rot- and mildew-resistant surfaces, compatible with commonly used disinfectants and designed for straightforward cleaning.

Available add-ons

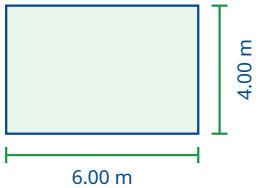
- Inner liner; winter liner with insulated flooring; hard flooring; electrical lighting kit; solar lighting kit.

Construction

- Lightweight tubular-steel frame with a durable outer cover and configurable internal partition.
- Recyclable material options are available within the specified configuration.

AREA	24 m²
FLOOR SIZE	6.00 x 4.00 m (±1%)
CENTRE HEIGHT	3.00 m (±1%)
WALL HEIGHT	2.05 m (±1%)
WINDOW	135 x 135 cm
VENT GRATE	135 x 20 cm

PLAN DIMENSIONS



Waterproof | Rot proof | All climates | Customizable

MULTIPURPOSE TENTS

Hospital Tent - PH72



Key features

- High-performance 72 m² multipurpose shelter with vertical walls and a high-tensile steel frame.
- Supplied with an outer cover, shade net, groundsheet and partition. Portable construction supports storage and field transport.
- Waterproof, fire-retardant and UV-stabilized materials for hot, cold and wet conditions, with ventilation and large mesh windows.
- Rot- and mildew-resistant surfaces, compatible with commonly used disinfectants and designed for straightforward cleaning.

Available add-ons

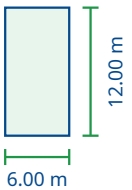
- Inner liner; winter liner with insulated flooring; hard flooring; electrical lighting kit; solar lighting kit.

Construction

- Lightweight tubular-steel frame with a durable outer cover and configurable internal partition.
- Ventilated construction provides usable internal space for temporary field facilities.

AREA	72 m²
FLOOR SIZE	6.00 x 12.00 m (±1%)
CENTRE HEIGHT	3.00 m (±1%)
WALL HEIGHT	2.05 m (±1%)
WINDOW	135 x 135 cm
VENT GRATE	135 x 20 cm

PLAN DIMENSIONS



Waterproof | Rot proof | All climates | Customizable

MULTIPURPOSE TENTS

School Tent - PS72



Key features

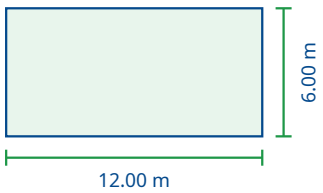
- Lightweight rectangular shelter for schooling, storage and temporary accommodation, with a robust frame.
- Waterproof, rot-proof and UV-stabilized construction; branding can be customized.

Materials

- Outer tent: natural-white, fire-retardant PVC-coated fabric, 450-455 g/m², with 5,000 mm water resistance.
- Inner tent: natural-white poly-cotton, 120 g/m².
- Groundsheet: 190 g/m² HDPE/PVC fabric, with a sewn-in bathtub construction, in light grey or natural white.
- Long side walls: 12 windows, each 1.05 x 1.10 m, reinforced with PE strips.
- Short side walls: four windows, each 0.85 x 1.00 m, reinforced with PE strips.

OUTER SIZE	12.00 x 6.00 m
OUTER CENTRE	2.95 m
OUTER WALL	2.10 m
INNER CENTRE	2.40 m
INNER WALL	1.95 m

PLAN DIMENSIONS



Waterproof | Fire retardant | UV stabilized | Customizable

MULTIPURPOSE TENTS

Dispensary Tent - PDT27



Key features

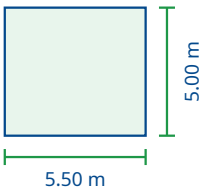
- Approximately 27 m² of shelter space for medical, educational, office, storage or accommodation use.
- Assembly by three people in approximately 20-25 minutes; designed to resist wind, rain and micro-organisms.
- Triangular ventilation windows, customizable branding areas and cable connectors for power supply.
- Built-in connection strip allows the tent to link with additional units. Capacity: approximately 12-20 people.
- Options include a bathtub groundsheet, shade net and fire-retardant treatment.

Materials and frame

- Aluminium poles: 40 mm diameter, 2 mm wall thickness.
- Eight standing poles, 175 cm long, with base plates; eight ridge-beam poles, 145 cm long; nine ridge poles, 171 cm long; and 12 connectors.
- Outer roof, walls and door: high-quality waterproof canvas, 440 g/m².
- Optional HDPE shade net, supplied with 10 metal stakes.

NOMINAL AREA	Approx. 27 m²
LENGTH	5.50 m
WIDTH	5.00 m
WALL HEIGHT	1.80 m
CENTRE HEIGHT	2.50 m
CAPACITY	12-20 people

PLAN DIMENSIONS



Waterproof | Ventilated | Connectable | Customizable

PRODUCT RANGE

03

Core Relief Items

Essential relief items support everyday needs during displacement, severe weather and other emergencies. Our range includes protective sheeting, coverage kits, sleeping materials, mosquito nets, cooking equipment and household essentials.

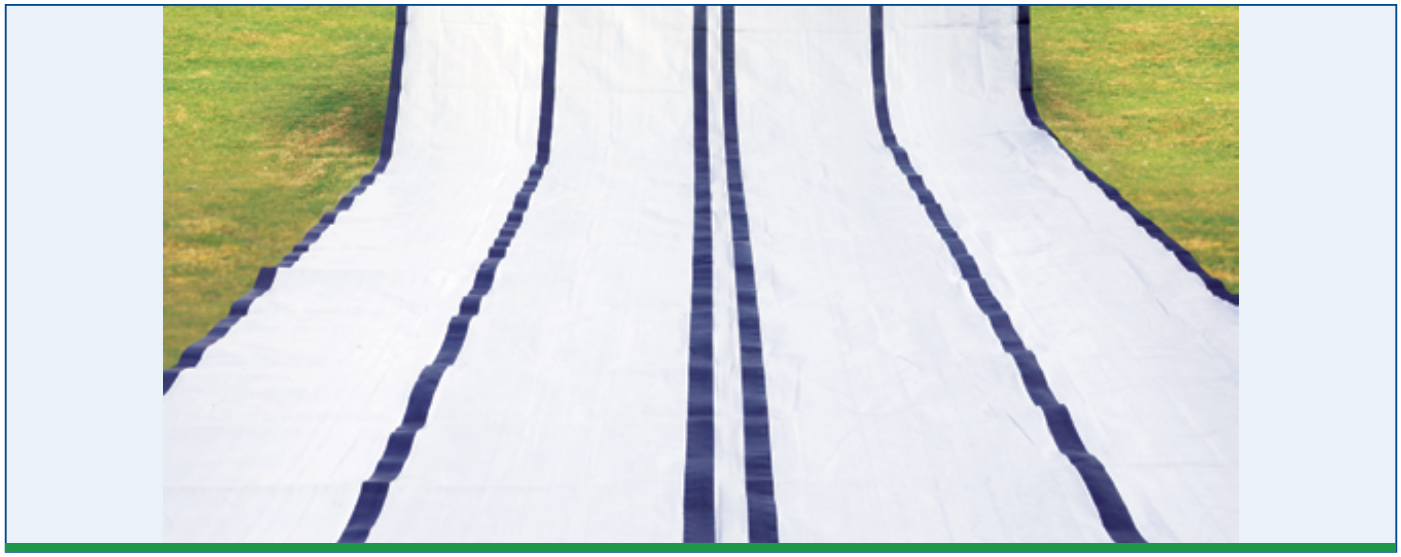
The product pages combine the main features with material and dimensional information to support clear, practical procurement discussions.



Protection | Everyday essentials | Customizable

CORE RELIEF ITEMS

Flexible Woven Tarpaulin



Key features

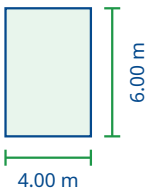
- Band-reinforced protective sheeting for family shelter and extended outdoor use in different climates.
- Waterproof, fire-retardant and UV-resistant, with recycled-material options available.

Materials and performance

- Woven HDPE black-fibre fabric with LDPE coating on both sides; six externally coated HDPE reinforcement bands, 75 mm wide ±3%.
- Side reinforcement bands have pre-punched 8 mm holes at 0.10 m intervals ±10%; holes are in the bands, not the main sheet.
- Flame-retardancy reference: EN 13823+A1.
- Plain-sheet tensile strength: at least 500 N with 15-35% elongation in warp and weft, ISO 1421-1.
- UV test: after 1,500 hours, ASTM G53/94, UVB 313 nm peak; retains at least 80% of original strength and no less than 475 N.
- Sheet weights are specified under ISO 3801. Reinforcement bands add approximately 10% to the plain-sheet weight.

SHEET	4 x 6 m (±1%)
ROLL	4 x 60 m (±1%)
PLAIN SHEET	190 ±20 g/m²
WEIGHT WITH BANDS	187-231 g/m²
BAND WEIGHT	150-200 g/m²

PLAN DIMENSIONS



Waterproof | Fire retardant | UV resistant | Customizable

CORE RELIEF ITEMS

Reinforced Plastic Tarpaulin



Key features

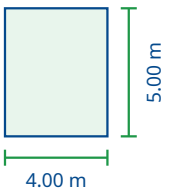
- Heavy-duty protective sheeting for emergency shelter and extended outdoor use.
- Waterproof, fire-retardant and UV-resistant, with recycled-material options available.

Materials and performance

- Woven HDPE with inner black fibres, laminated on both sides with LDPE; 190 g/m² ±20 g/m², minimum 1,000 denier.
- Tensile strength: at least 600 N in warp and weft; BS 2576, 50 mm grab test, or equivalent.
- Tear strength: at least 100 N in both directions; BS 4303 wing-tear method or ISO 4674 (A2).
- UV exposure: maximum 5% reduction in original tensile strength under ISO 1421 after 1,500 hours, ASTM G53/94, UVB 313 nm peak.
- A single lengthwise weld is permitted, with at least 80% of original weft-direction tensile strength under ISO 1421.
- Single sheets have aluminium or equivalent reinforced eyelets on all four sides, at 100 cm centres ±5 cm.

SHEET	4 x 5 m (±1%)
ROLL	4 x 50 m (±1%)
FABRIC WEIGHT	190 ±20 g/m²
MINIMUM DENIER	1,000
EYELET SPACING	100 cm (±5 cm)

PLAN DIMENSIONS



Waterproof | Fire retardant | UV resistant | Customizable

CORE RELIEF ITEMS

Coverage Kit



Key features

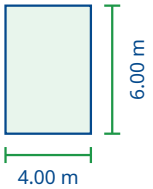
- Emergency shelter kit containing two 4 x 6 m plastic sheets, two 24 m ropes and an instruction leaflet.
- Suitable for settlements following natural disasters and humanitarian emergencies.
- Pre-punched reinforcement bands support straightforward attachment with ropes and nails.
- Fire-retardant, water- and soil-resistant, UV-stabilized construction for extended outdoor use; recycled-material options available.

Materials and specifications

- Sheets: woven HDPE black-fibre fabric, with LDPE coating on both sides; width 4 m ±1%, length at least 6 m.
- Plain-sheet weight: 190 g/m² ±20 g/m² under ISO 3801; reinforcement bands add approximately 10%.
- Black ropes: at least 6 mm diameter, 24 m length and 320 g weight per rope; coiled to keep the bale compact.

SHEETS PER KIT	2
SHEET SIZE	4 x 6 m (±1%)
ROLL FORMAT	4 x 60 m (±1%)
SHEET WITH BANDS	187-231 g/m²
ROPES PER KIT	2 x 24 m minimum
ROPE DIAMETER	6 mm minimum

PLAN DIMENSIONS



Waterproof | Fire retardant | UV stabilized | Customizable

CORE RELIEF ITEMS

Efficient Cooking Stove



Key features

- Wood-burning steel stove and heater for standard family tents and suitable shelter structures with a compatible chimney opening.
- Designed for use with the winterization kit; includes a loading door with air-intake control and an integrated welded stand.

Components and materials

- Stove body: 2 mm steel. Chimney outlet: 90 mm steel.
- Six rust-resistant galvanized-steel chimney pipes, each 50 cm long.
- Two rust-resistant 20-degree chimney elbows; one rust-resistant chimney hood; one steel anti-spark disc.
- Two rust-resistant iron-sheet pipe brackets.
- Tripod support: square steel tubing, minimum 25 x 1 mm, with anti-rust paint.

PACKAGE SIZE	88 x 30 x 40 cm
STOVE WEIGHT	16 kg
WITH ACCESSORIES	17 kg
CHIMNEY PIPES	6 x 50 cm
OUTLET DIAMETER	90 mm
COLOUR	Steel

Portable | Wood burning | Winter use

CORE RELIEF ITEMS

Mosquito Net



Key features

- Breathable, tear-resistant netting designed to provide mosquito protection while allowing airflow.
- Available in a range of sizes for individual or shared sleeping spaces, with hooks or suspension arrangements for installation.
- Rust-free aluminium suspension rings; customizable configurations and recycled-material options where specified.

Materials

- 100% polyester multifilament fibres, with a mesh density of 25 holes/cm².
- The specified treated version is impregnated with deltamethrin at 55 mg/m².

SIZE OPTION 1	130 x 180 x 150 cm
SIZE OPTION 2	160 x 180 x 150 cm
SIZE OPTION 3	190 x 180 x 150 cm
MESH	25 holes/cm²
SUSPENSION RINGS	Rust-free aluminium

Breathable | Rust-free rings | Customizable

Synthetic Sleeping Mat

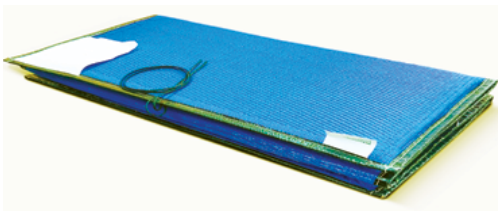


Minimum size	**1.80 x 0.90 m**
Weight	**500 g/m² (±5%)**

Features and materials

- Waterproof, tear-resistant mat for one adult or two children, designed for more than 12 months of use in harsh tropical conditions.
- Warp: thick PP tape or polyester yarn. Weft: 100% virgin PP hollow tubes without fillers.
- Edges have stitched woven bias binding or a double-folded stitched hem. Recycled-material options available.

Multi Purpose Mat



Size	**1.80 x 0.90 m (±5%)**
Area	**1.62 m² (±5%)**
Weight	**0.900 kg/m² (±10%)**

Features and materials

- Insulated, zigzag-folding mat for ground protection, sleeping or daytime seating.
- Partly recycled polyester warp with minimum 500-denier PP straws/tubes. Four panels each hold a 40.5 x 80 x 2 cm EPE foam piece (±10%).
- PE woven bias binding, 5 cm wide ±10%, 190 g/m² ±10%; two 3 mm ropes ±10%, each 75 cm long ±10%.
- Minimum bursting strength: 700 kPa, ISO 13938. Edges are designed to resist tearing under strong pulling.

CORE RELIEF ITEMS

Thermal Sleeping Mat



Size	**1.80 x 0.90 m**
Total weight	**3.50 kg**
Layers	**3**

Three-layer construction

- Plastic layer: 500 g/m² virgin PP multifilament, 500-denier warp, hollow-tube weft and at least 1,000 tubes/m; double-thickness twill.
- Middle layer: soft, low-noise aluminized synthetic canvas. Top layer: medium-thermal fleece blanket.
- All three layers have CPAI 84/5 fire-retardant specifications. Perimeter ribbon reinforcement, central lengthwise stitching and three evenly spaced crosswise stitch lines.
- Open-end fold provides access between the plastic mat and canvas layers.

Velvet Blanket



King	**270 x 229 cm**
Queen	**229 x 229 cm**
Single	**165 x 229 cm**

Features and materials

- Soft flannel fleece and premium microfiber, with reinforced seams and durable stitching.
- Lightweight and portable, with a choice of colours and designs; machine washable and quick drying.

CORE RELIEF ITEMS

Medium Thermal Blanket



Size	**1.50 x 2.00 m**
Tolerance	**-1% to +3%**
Weight	**400-700 g/m²**
Colour	**Grey**

Materials and performance

- 100% virgin polyester, knitted and dry-raised on both sides; ISO 1833 composition reference. Minimum thickness: 6.5 mm, ISO 5084.
- Tensile strength: at least 250 N in both directions, ISO 13934-1. After three washes at 30°C and flat drying, dimensional variation, shrinkage and weight loss are each limited to 5%, ISO 6330.
- Thermal resistance after three washes: at least 2.5 TOG / Rct 0.25 m² K/W, ISO 5085-1. Airflow: maximum 1,000 L/m²/s at 100 Pa, ISO 9237.

High Thermal Blanket



Size	**1.50 x 2.00 m**
Tolerance	**-1% to +3%**
Weight	**500-1,000 g/m²**
Colour	**Grey**

Materials and performance

- 100% virgin polyester, knitted and dry-raised on both sides; ISO 1833 composition reference. Minimum thickness: 9.5 mm, ISO 5084.
- Tensile strength: at least 250 N in both directions, ISO 13934-1. After three washes at 30°C and flat drying, dimensional variation, shrinkage and weight loss are each limited to 5%, ISO 6330.
- Thermal resistance after three washes: at least 4.0 TOG / Rct 0.40 m² K/W, ISO 5085-1. Airflow: maximum 1,000 L/m²/s at 100 Pa, ISO 9237.

Kitchen Sets



Set size	**Multiple options**
Materials	**To specification**
Branding	**Available**

Features and materials

- Household cooking and dining essentials, with options for pots, pans, utensils and storage containers.
- Durable food-contact materials, practical handles and easy-maintenance designs.
- Set contents, materials, sizes and packing can be configured to customer requirements.

Quilts



King	**244 x 259 cm**
Queen	**244 x 218 cm**
Single	**218 x 198 cm**

Features and materials

- Soft, breathable cotton outer fabric with a high-quality polyester filling.
- Durable stitching and finishing, with thermal insulation for colder conditions and a choice of colours and patterns.
- Machine-washable construction designed for practical everyday maintenance.

PRODUCT RANGE

04

Customized Items

Relief requirements vary between communities and response operations. Hassan Muhammad & Co. offers customized food hampers, hygiene kits and general relief items, with options for contents, sizes, packaging and branding.

Our wider range includes clothing, uniforms, bags, jerry cans, footwear, ropes, sleeping bags and ground mats. Specifications and packing can be aligned with the quantities and intended use of an order.



Programme needs | Branding options | Flexible packing

CUSTOMIZED ITEMS

Food Hampers & Hygiene Kits



FOOD HAMPERS

Configurable essentials

- Configurable hampers can include sugar, lentils, rice, flour, milk powder, tea and cooking oil.
- Contents and quantities can be selected for emergency response, disaster relief, charitable distribution or other programme requirements.
- Options include item selection, allergen exclusions where specified, practical transport packaging and bespoke labels or branding.

HYGIENE KITS

Hygiene kits combine soaps, sanitizers and personal-care essentials, with contents selected for the intended users and distribution setting.

Options include individual, women's, baby, baby-delivery and special-needs kits. Assembly, packing and labelling can be aligned with the programme requirements.



Baby kits



Special-needs kits



Individual kits



Baby-delivery kits



Women's kits

CUSTOMIZED ITEMS

Other Customized Items

A wider range of relief and general supplies, with options for sizes, colours, packaging, labels and programme branding.



Plastic Mats



Uniforms



Bags



Jerry Cans



Summer & Winter Clothing



Shoes



Socks



Sleeping Bags



Rope



Synthetic Ground Mats

CAPABILITIES

From requirement to coordinated supply

01

Define the requirement

Share product categories, quantities, destination, intended use and the required delivery schedule.

02

Agree the specification

Confirm dimensions, fabrics, performance requirements, accessories, kit contents and any programme-specific details.

03

Configure branding and packing

Choose labels, logos, colour options, packaging and carton or bale markings as required.

04

Coordinate supply

Review the agreed configuration and coordinate production, packing and delivery arrangements.

Quality & configuration

Materials and construction

Discuss fabric composition, coating, weight, stitching, frames and accessories against the intended application.

Dimensions and configuration

Confirm the selected size, capacity, openings, partitions, liners and any additional components.

Performance requirements

Identify applicable waterproofing, fire-retardancy, UV, thermal or strength requirements for the selected product.

Packing and identification

Agree set contents, unit packing, shipping marks, quantities and customized branding before supply.



MANUFACTURING

Manufacturing & supply

Our product range brings together shelter, textile and essential relief supplies for humanitarian applications. Manufacturing and supply requirements are coordinated around the agreed product specifications, quantities and intended conditions of use.

The factory is located on the Lahore-Kasur Road at Mustafabad (Lilyani), Kasur. Our head office in Islamabad supports product enquiries and supply coordination.







MANUFACTURING

Inside our factory

Fabric preparation, cutting, stitching and production coordination.



Textile production



Fabric preparation



Cutting and assembly



Stitching



Material handling



Production floor

OUR CLIENTS

Few of Our Satisfied Clients

United Nations High Commissioner for Refugees (UNHCR)	Care International (USA)	World Food Programme	EuronAid Netherlands	Save the Children UK
International Committee of the Red Cross	Focus Humanitarian Assistance UK	International Federation of Red Cross and Red Crescent Societies	Concern International	ADRA International Network
ATDC Ministry of Foreign Affairs, Pakistan	Oxfam GB	Food and Agricultural Organization (FAO) UN	Islamic Relief UK	National Disaster Management Authority (NDMA)
FATA Disaster Management Authority (FDMA)	State Disaster Management Authority (SDMA) AJK	Provincial Disaster Management Authority (PDMA) Balochistan	Provincial Disaster Management Authority (PDMA) KPK	Provincial Disaster Management Authority (PDMA) Sindh
Japan Center for Conflict Prevention	Acted International	International Organization for Migration	German Agro Action	Premiere Urgence International
Provincial Disaster Management Authority (PDMA) Punjab	Pakistan Poverty Alleviation Fund	Pakistan Red Crescent Society	Provincial Relief Commissioner KPK	Camp Management Organization, Govt. of AJK

HASSAN MUHAMMAD & CO.

LET'S DISCUSS YOUR REQUIREMENTS

Practical relief solutions. Dependable coordination.

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Supporting Communities. Restoring Hope.