













Product Catalogue

















We







value-engineered solutions to the humanitarian sector

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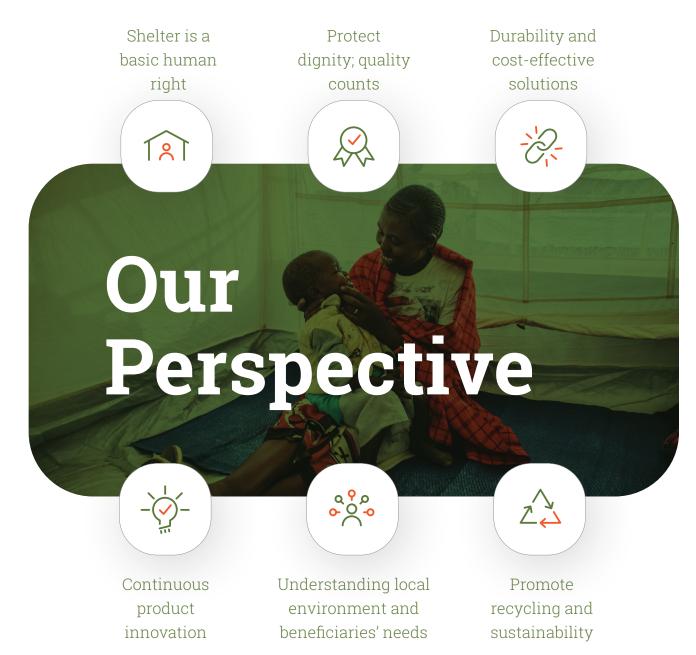
Our Our Mission Vision



NRS Relief is a purpose-driven company that designs, develops and delivers value-engineered solutions to the humanitarian sector. We create life-improving products in partnership with our clients, such as UN Agencies, International Organisations and NGOs worldwide.

We supply relief essentials, shelter solutions, multipurpose tents and mobile storage units, as well as customised products and logistics services.

At the heart of our business strategy lies a profound understanding of our clients' mission. Our focus is on aligning our business capabilities with the needs and objectives of humanitarian and development organisations, which address urgent challenges like natural disasters and forced displacement. Our overarching objective is to deliver vital solutions that effectively improve the lives of affected individuals, while contributing to sustainable economic empowerment of the local community in Pakistan. To achieve this, we forge strategic partnerships with our manufacturing arm.





Shelter is far more than a roof and four walls

Shelter is a basic human need and is critical for survival in most disasters. At NRS Relief, we have developed shelter solutions for over 45 years, supplying refugee tents, multipurpose shelters, mobile storage units and core relief items, i.e. tarpaulins and blankets to UN agencies, international NGOs and bilateral donors. Our aim is to offer cost-effective, fit-for-purpose quality shelters and aid essentials, keeping the real needs of the beneficiaries in mind.

NRS Relief is firmly committed to embracing the United Nations Global Compact's 10 Principles and the 17 Sustainable Development Goals in our day-to-day operations. Viewing purpose-driven sustainability as essential to our role as a relief supplier and a driver of social, environmental, and economic progress, we believe this makes sustainability both a smart business strategy and a fundamental way to honour our humanitarian purpose.

Innovation Legacy at NRS Relief

Since its inception, NRS Relief has been driven by a spirit of proactive problem-solving, continuously advancing the tools of humanitarian aid. Our commitment to innovation was highlighted in 2014 when we launched the first affordable, fully fire-retardant tents and tarpaulins, setting a new safety standard and earning the Aid Innovation Challenge Award at AidEx.

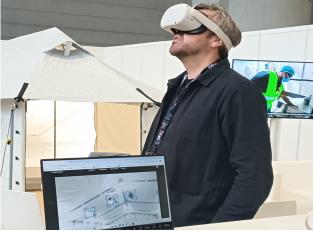


In 2016, we enhanced our operational efficiency by working closely with global aid actors and local NGOs. Our Rapid Response Strategy, which includes a 24/7 task force, field assessments, a robust logistical network, and community resilience initiatives, was recognized with a UPS International Disaster Relief Award nomination. Continuing our mission, we partnered with ICRC, IFRC, and UNHCR to develop the next generation of family tents. These tents offer improved stability, longevity, and insulation and include adaptable features such as shade covers and inner tents while maintaining essential qualities like UV resistance, fire retardancy, and waterproofing. Our commitment to sustainability led to the creation of eco-tarpaulins in collaboration with leading humanitarian organisations. These tarpaulins integrate recycled materials while maintaining durability and protection.

In 2023, we expanded our eco-friendly product range to include blankets, mats, and water containers, all designed

to meet stringent environmental standards. Responding to the need for swift emergency solutions, we introduced the Huggy Air inflatable tent, engineered for rapid assembly. In 2024, we launched the Viva Eco Tent at AIDEX in Geneva. It is constructed from eco-friendly materials such as high-density polyethylene eco-tarpaulin, which contains up to 15% recycled content. This tent is fully recyclable, lightweight, and designed for extended use, reducing the environmental impact and supporting sustainable practices with reusable packaging.





NRS Relief is also pioneering digital sustainability. By leveraging virtual reality technology, we minimise environmental impact by eliminating physical prototypes and reducing transportation emissions, ensuring our digital interactions are eco-friendly and informative.



Economic Responsibility

We pioneer innovative solutions, sustainably creating fit-for-purpose products through value engineering. We focus on financial sustainability and pledge to continuously expand and diversify our portfolio of products and services. At the same time, as an industry leader, we strive to grow our business progressively to ensure meaningful economic empowerment across our supply chain. Minimising our ecological impact is fundamental to our corporate strategy. Specifically, we actively work towards reducing emissions and waste, as well as promoting recycling and reuse throughout our production processes. This is achieved through close collaboration with our manufacturing arm, Sheikh Noor-ud-Din & Sons (HSNDS), ensuring that all stakeholders benefit from the lifeimproving products that we develop and design - from factory to the field.



Social Responsibility

NRS Relief's actions are rooted in a profound respect for our People. We focus on creating a safe, diverse, merit-based working environment that values teamwork while fostering individual growth. Our approach to employee well-being includes comprehensive health and safety programs, robust learning and development opportunities, and policies that support work-life balance. Furthermore, we actively engage with the vibrant humanitarian community in Dubai and raise awareness for social causes such as the refugee crisis and women's empowerment. Concurrently, we support our manufacturing arm in Pakistan with their community investment programs, aimed at building community resilience through improved healthcare services and educational opportunities. We also acknowledge the significant social impact of our products on the end-user - from refugee to aid worker. To honour this purpose, we develop and design products that respect beneficiaries' true needs and support the acceleration of the Sustainable Development Goals.



Environmental Responsibility

Minimising our ecological impact is central to our corporate strategy. Under the guidance of our Environmental Sustainability Roadmap, we focus on reducing emissions, enhancing recycling, and improving waste management throughout our operations. We aim to develop products with lower carbon footprints and have taken steps such as maximising wastewater reuse and transforming waste into valuable resources. This is achieved through close collaboration with Sheikh Noor-ud-Din & Sons (HSNDS), and initiatives in our Dubai and Lahore offices emphasise our dedication to responsible sourcing, efficient resource utilisation, and thorough Life Cycle Assessments (LCAs) to embed sustainability in every production stage. NRS Relief's key achievements include integrating recycled materials into our products like the Thermal Blankets, resulting in a 30% reduction in carbon emissions compared to using virgin materials. Our efforts have significantly lowered energy and water usage, reinforcing our sustainability goals and enhancing our market position. By adopting circular economy principles and partnering with environmentally conscious suppliers, we continue to refine our manufacturing processes, minimise single-use plastics, and expand the use of recycled materials. Our products, such as tarps, blankets, and containers, are 100% recyclable and made from recycled materials. Both NRS Relief and HSNDS are certified by the Global Recycling Standard (GRS), ensuring that our materials, finished products, and environmental and social policies are verified by a third party.



Family Tents



Family Tents

GeoHome Family Tent

ICRC/IFRC/IOM Standard



> Key Features

- New generation family tent, geodesic shape for more beneficiary comfort and safety.
- · Made of two layers: outer tent and shade cover.
- · Offers fire retardant, waterproof and UV resistant properties.
- · Accommodates 5 persons.
- Enables quick set-up by three persons in 30 minutes.
- Withstands wind loads up to 120 km/h.
- · Allows rapid deployment in any emergency on pallets or in cages.
- · Adapts to all seasons. Optional inner liner and winter modules available.

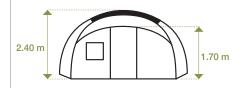
> Dimensions

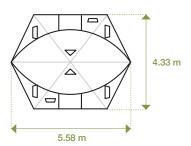
Total living area	19.6 m ²
Centre height	2.40 m
Length	4.33 m
Width	5.58 m
Door height	1.70 m

> Materials

› Graphic Reference

Front view





Family Tents

DomeHome Self-Standing Family Tent

UNHCR Standard



> Key Features

- New generation dome-shaped self-standing family tent designed to offer comfort and safety during extended stay of families in emergency situations.
- Incorporates 3 layers: outer tent, pre-fitted inner tent and shade cover.
- Utilises PE fabric, lightweight, strong and long lasting.
- · Maximises interior space, allowing standing in all corners.
- · Adapts to all climates, advanced ventilation.
- Facilitates easy set-up in less than 30 minutes by 3 persons.
- · Offers UV resistance, fire retardancy and waterproof properties.
- · Features durable and recyclable materials.
- · Accommodates five persons.
- · Allows rapid deployment in any emergency.

> Dimensions

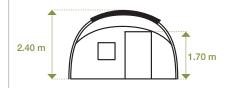
Total living area	18.5 m ²
Centre height	2.40 m
Length	4.30 m
Width	4.30 m
Entrance wall height	1.90 m
Door height	1.70 m

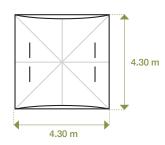
> Materials

Outer tent (roof, walls, mud flaps, partition, groundsheets)	190 g/m ² ±10% polyethylene fabrics. Woven high-density polyethylene (HDPE) black fibre, coated with white low-density polyethylene (LDPE) on both sides. Fire retardant under EN 13823 + A1 and CPAI84 (section 5 and 6)
Inner tent	150 g/m ² ±15% polycotton blend fabrics Fire retardant under CPAl84 (section 5 and 6)
Mosquito net (doors, windows, ventilation)	85-100 g/m² 100% polyester, warpknitted 25 holes/cm²

› Graphic Reference

Front view





Viva Family Tent

UNHCR Standard





> Key Features

- The Viva Family tent is a long-standing trusted solution in the humanitarian industry.
- Features 16 m² main floor area plus two 3.5 m² vestibules for a total area of 23 m², double-fly with ground sheet.
- · Offers fire retardant, waterproof, and UV resistant properties
- Complies to recommended minimum living area in hot and temperate climates (3.5 m² per person), providing extra space for cold climates.
- · Accommodates 5 persons.

> Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	$3.5 \text{ m}^2 \text{ x } 2 = 7 \text{ m}^2$
Centre height	2.20 m
Width	4.00 m
Ridge length	4.00 m
Side wall height	1.25 m
Centre base length	6.60 m

Tent doors (width and height)

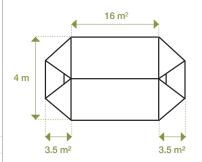
Total size	1.30 x 1.40 m
Door flaps	1.40 x 1.60 m
Upper part	1.40 x 0.90 m (PC)
Lower part	1.40 x 0.70 m (PE)

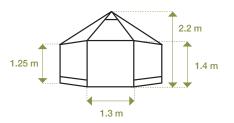
Upright poles

2 Upright poles	2.20 m (Ø 25 mm x 12 mm)
1 Centre upright pole	2.17 m (Ø 32 mm x 1.2 mm)
Pole diameter	25 x 1.20 m

Side poles	
6 Side poles	1.25 m
4 door poles	1.40 m
Pole diameter	19 x 1.25 m (Ø 19 mm x 1 mm)

> Graphic Reference





Viva Family Tent

ICRC/IFRC Standard



> Key Features

- The Viva Family tent is a long-standing trusted solution in the humanitarian industry.
- · Offers waterproof and UV resistant properties.
- \bullet Features 16 m² main floor area plus two 3.5 m² vestibules.
- · Incorporates large windows (360 cm wide and 60 cm high).
- · Complies to recommended minimum living area in hot and temperate climates (3.5 m² per person), providing extra space for cold climates.
- Accommodates 5 persons.

> Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	$3.5 \text{ m}^2 \text{ x } 2 = 7 \text{ m}^2$
Centre height	2.20 m
Width	4.00 m
Ridge length	4.00 m
Side wall height	1.25 m
Centre base length	6.60 m

Tent doors (width and height)

Total size	1.30 x 1.40 m	
Door flaps	1.40 x 1.60 m	
Upper part	1.40 x 0.90 m (PC)	
Lower part	1.40 x 0.70 m (PE)	

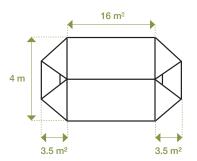
Upright poles

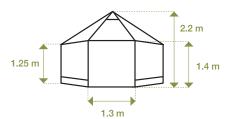
2 Upright poles	2.20 m (Ø 25 mm x 1.2 mm)
1 Centre upright pole	2.17 m (Ø 32 mm x 1.2 mm)
Pole diameter	25 v 1 20 m

Side poles

Cita poice		
6 Side poles	1.25 m	
4 door poles	1.40 m	
Pole diameter	19 x 1.25 m (Ø 19 mm x 1.0 mm)	

› Graphic Reference





Family Tents

Viva Eco Tent

Environmentally Friendly Family Tent



> Key Features

- Constructed from eco-design high-density polyethylene (HDPE) woven fabric.
- · Engineered for harsh environmental conditions.
- · Offers fire retardant, waterproof, and UV resistant properties
- Features a 16 m² central living area, complemented by two vestibules measuring 3.5 m² each, resulting in a total internal space of 23 m².
- Incorporates an environmentally friendly polycotton inner liner with an eco-tarpaulin groundsheet specifically designed for regulating humidity and minimising condensation inside the tent.
- · Allows the installation of a wood or coal-burning stove.

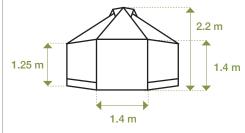
> Dimensions

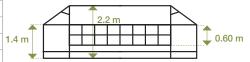
Total living area	23 m²
Main floor	16 m ²
Two vestibule area	$3.5 \text{ m}^2 \text{ x } 2 = 7 \text{ m}^2$
Centre height	2.20 m
Width	4.00 m
Ridge length	4.00 m
Side wall height	1.25 m
Centre base length	6.60 m

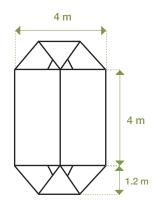
> Materials

Outer tent roof and wall mudflaps, groundsheet, partitioning and packaging bags	170 g/m² (±10%) woven HDPE (black) fabric with LDPE (white) coatings on both sides, flame retardant EN13823 +A1, eco-tarpaulin with minimum 15% post-consumer recycled content
Inner tent	120-140 g/m² polycotton fabric (60/40), flame retardant CPAI-84¹ Eco-friendly fabric with minimum 30% post-consumer recycled content and environmentally friendly fire retardant chemicals
Mosquito doors and ventilation windows	85 g/m² polyester mesh, 100% post-consumer recycled content

> Graphic Reference







Viva Family Frame Tent

ICRC/IFRC Standard





> Key Features

- The Viva Family Frame tent is the frame-reinforced version of the Viva Family Tent.
- · Offers waterproof and UV resistant properties.
- Enables easy set up and erection in smaller surface areas.
- Offers symmetric flaps that enables the joining of two tents lengthwise to create larger
- · Allows rapid deployment in any emergency and climate.
- Accommodates 5 persons.

> Dimensions

Centre height	2.4 m
Width	4.15 m
Ridge length	4 m
Side wall height	1.50 m
Door height	1.6 m
Centre base length	5.2 m

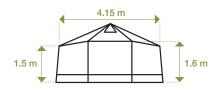
Front doors (width and height)

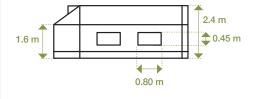
Size	1.5 x 1.5 m
Door flaps	1.5 x 1.6 m
Upper part	1.5 x 1.08 m (made of canvas)
Lower part	1.5 x 0.52 m (made of woven PE)

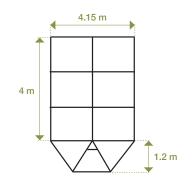
Rear doors (width and height)

Size	1.0 x 2.1 m
Door flaps	1.0 x 2.1 m
Upper part	1.0 x 1.58 m (made of canvas)
Lower part	1.0 x 0.52 m (made of woven PE)

› Graphic Reference







MENA Family Tent





> Key Features

- Two-fold, square-centre pole type tent offering an excellent option for shelter situations for regions like the Middle East that prefer high-walled tents.
- Complies with ICRC/IFRC family ridge tent specifications for all materials.
- Offers waterproof and UV resistant properties.
- Includes powder-coated MS steel poles.
- · Adapts to all weather conditions and accommodates small to medium-sized families.

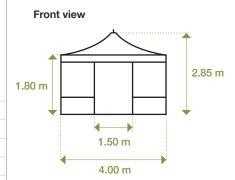
> Dimensions

Total size	4 x 4 m
Main floor	16 m ²
Centre height	2.85 m
Wall height	1.8 m
Windows	0.6 x 0.6 m
Door	1.8 x 1.5 m

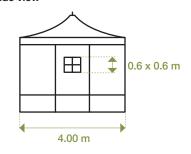
> Materials

Roof	Outer roof is made of 350 g/m² polyester cotton blended fabric. Waterproof and UV resistant
Wall	Outer wall is made of 200 g/m ² polyester cotton blended fabric. Waterproof, UV resistant
Inner lining of roof and wall	Made of 130 g/m ² polycotton blended fabric - natural or yellow dyed
Ground sheet	Made of 190 \pm 20 g/m ² PE fabric, size as per tent
Windows	Two windows
	Each window has mosquito net protection (ventilation) and closing facility with wall fabric
Door	The tent has 2 doors
Side poles	4 powder-coated MS steel poles on each side
Centre poles	1 powder-coated MS steel centre pole

› Graphic Reference



Side view



Cradle Tent

Developed with UNHRD Lab



> Key Features

- The Cradle Tent is developed with a focus on end-to-end sustainability as the family tent is provided with a box designed to be used as a cradle for babies including accessories made using upcycled materials.
- · Made of 3 layers: outer tent, inner tent and shade cover.
- · Adapts to all climates.
- Enables quick set-up by three persons in 30 minutes.
- Offers fire retardant, waterproof, and UV resistant properties.
- · Allows rapid deployment in any emergency.

> Dimensions

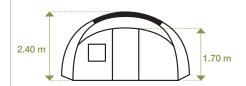
Total living area	19.6 m ²	
Centre height	2.40 m	
Length	4.33 m	
Width	5.58 m	
Wall height	Dome-shaped	
Door height	1.80 m (1.7 m inner tent)	

> Materials

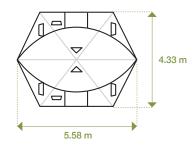
Outer tent (roof, walls, mud flaps, partition, groundsheets and shade fly)	Base fabric: woven high-density polyethylene (HDPE) black fibres Coating: White low-density polyethylene (LDPE) on both sides, 190 ± 20 g/m². Fire retardancy: EN13823+AI
Inner tent	Polycotton, white, 125 g/m ² ±5%
Mosquito nets	Polyester. Outer tent: 7-9 holes per inch ² Inner tent: 20-25 holes per inch ²
Frame	All aluminium main pipes: outer diameter 19 mm \pm 0.5 mm, thickness 1.2 mm \pm 1% Connectors: outer diameter adapted to main pipe, thickness 1.5 mm \pm 1%

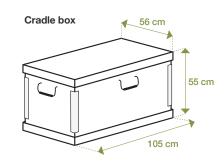
› Graphic Reference

Front view



Top view

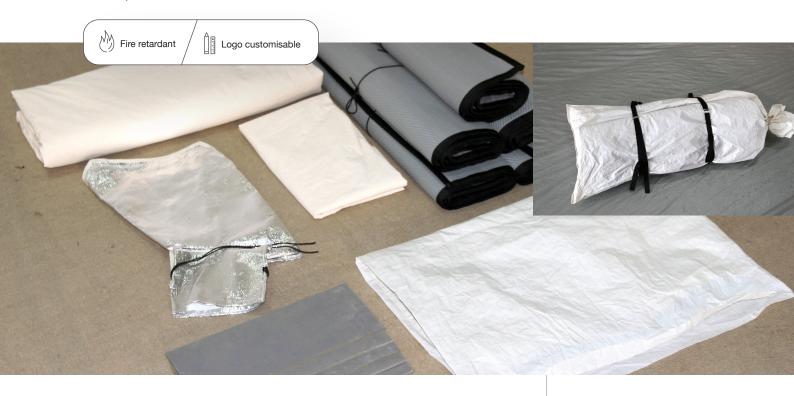




Family Tents Add-ons

Viva Winterization Kit

ICRC/IFRC Standard



> Key Features

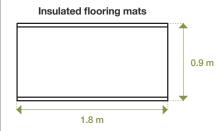
- Specially designed for Viva Family Tents to improve the insulation against cold climates.
- · Includes the following items:
 - 5 insulated sleeping mats.
 - 1 winterization liner.
 - 1 partition.
 - 1 heat-resistant floor protection (for stove).
 - · 1 heat-resistant chimney sleeve.
- Ensures all components are fire retardant to the level of CPAI84 regulation.
- Complies with EC regulations by having non-toxic, asbestos-free materials and additives.
- Packed individually in a strong, waterproof plastic bag made of standard plastic tarpaulin.
- In case FR tent is used, no partition in the kit is to be supplied as the same is available in the tent itself.

> Insulated Flooring Mats

Designed to protect families against cold from the ground or in any other floors during cold weather

3	
Dimensions	1.8 x 0.9 m per mat
1st layer, plastic floor mat	Tight woven twill structure, double thickness, virgin PP multifilament 500 deniers in the warp, minimum 1,000 tubes/meter, 500 g/m 2 ± 10% weight
2nd layer, aluminised canvas	Synthetic canvas with durable aluminium coating
3rd layer, fleece blanket	Refer to our "Medium Thermal Synthetic Blanket"
Design	Heavy-duty ribbon strongly stitched all around the mat

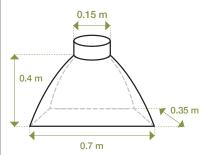
> Graphic Reference



Heat-resistant floor protection



Heat-resistant sleeve



GeoHome Add-ons

Winterization Module for GeoHome Family Tent



Winterization Kit for GeoHome Family Tent



> Key Features

- Specifically designed to winterise GeoHome, the geodesic family tent ICRC/IFRC/IOM specifications.
- Provides an insulated winter cover to be placed directly over the family tent to keep the warmth inside and prevent heat loss.
- Features an extra layer of protection against cold, wind and snow.
- Offers fire retardant, waterproof and UV resistant properties.
- Includes a fireproof chimney patch and flue pipe sleeves for the placement of the stove inside the tent.
- Adds 8.4 m² of space in its front and back vestibules areas.
- · Enables guick set-up by 3 persons in 20 minutes.
- · Allows rapid deployment in any emergency on pallets or in cages.

> Dimensions

Total living area	27.00 m ²
Total vestibule area	8.40 m ²
Centre height	2.40 m
Length	7.73 m
Width	5.58 m
Door width and height	1.60 x 1.65 m

> Materials

Winter cover (roof, walls, snow flaps)	Base fabric: woven high-density polyethylene (HDPE) black fibers, coating: white low-density polyethylene (LDPE) on both sides, 190 ± 20 g/m², Fire retardancy: EN13823+AI
Window cover	Polyester mesh, 20-25 holes per inch ²

> Key Features

- Specifically designed to winterise GeoHome, the geodesic family tent of ICRC/IFRC/IOM specifications.
- Provides an insulated winter tent, attached to a sewn-in bathtub type groundsheet, to be placed directly in the family tent to keep the warmth inside and prevent heat loss.
- Helps regulate temperature and reduce condensation inside the tent.
- Creates an extra layer of protection against extreme cold and strong winds.

2.20 m

5.38 x 4.10 m

Offers fire retardant properties.

> Dimensions

Centre height

Length and width

> Materials	
Winter liner	Winter liner is made in 3 layers of quilted fabric: the outer and inner layer is made of 100 g/m² Polycotton blended fabric, and the middle layer is of 80 g/m² polyester wadding
Ground sheet	It has an integrated/sewed ground sheet like a bathtub in PE – 180 g/m² approx.



Legend 33 Tent

ICRC/IFRC Standard



> Key Features

- Multipurpose tent which can be used as a school, office, clinic, health centre, storage or temporary shelter purposes and can be attached to one another to make a longer structure.
- Offers a separate groundsheet for use within the tent as an option in case the main tent is used for living conditions or clinics.
- Provides a shade net with a frame as an option for hot climates.
- Includes an inner tent with a sewn-in bathrub-type groundsheet as an optional feature for increased protection from heat, cold, dust and insects.
- · Accommodates 15 to 30 persons.

> Dimensions

Outer tent

Total size	6 x 5.62 m
Ridge height	3.00 m
Side wall height	2.10 m

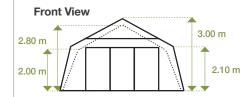
Inner tent

Total size	5.80 x 5.33 m	
Ridge height	2.80 m	
Side wall height	2.00 m	

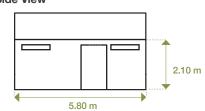
> Materials

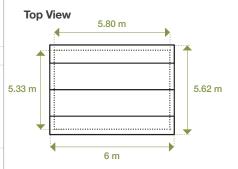
Outer tent	Roof, wall fabric: polycotton blended fibre yarns 320 g/m ²
Mud flaps	PVC coated fabric polyester 1100 dtex, PVC coated 2 sides 540 g/m ²

> Graphic Reference



Side View



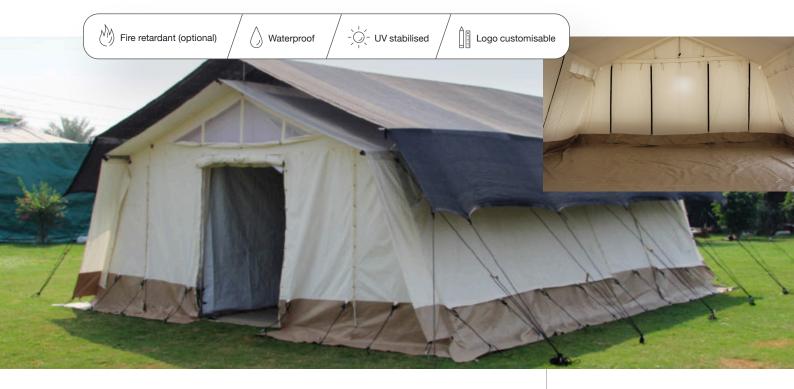


Outer tent Inner tent

Air gap between outer and inner tent will be 10 cm.

Legend 45

MSF/ICRC/IFRC Standard



> Key Features

- Multipurpose tent which can be used for schooling, office, clinic, health centre storage or temporary shelter purposes and can be attached to one another to make a longer structure.
- Offers a separate groundsheet for use within the tent as an option in case the main tent is used for living conditions or clinics.
- · Provides a shade net with a frame as an option for hot climates.
- Features a set of 5 partitions to create separate areas and a closed cabin inside the tent is available as an option.
- Includes an inner tent with a sewn-in bathrub-type groundsheet as an optional feature for increased protection from heat, cold, dust and insects.
- · Accommodates 20 to 40 persons.

> Dimensions

Outer tent

Total size	7.50 x 6.00 m
Ridge height	3.00 m
Side wall height	2.10 m

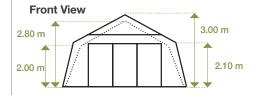
Inner tent

Total size	7.30 x 5.70 m
Ridge height	2.80 m
Side wall height	2.00 m

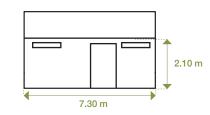
> Materials

Outer tent	Roof and wall: polycotton blended fiber yarns, 440 g/m² for the roof, 320 g/m² in finished state for the walls
Mud flaps	PVC coated fabric polyester 1100 dtex, PVC coated 2 sides 540 g/m ²

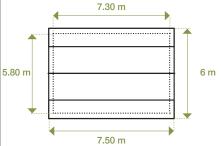
> Graphic Reference



Side View



Top View



Outer tent Inner tent

Air gap between outer and inner tent will be 10 cm.

LegendMEDI

MSF Standard



> Key Features

- The LegendMedi is designed in response to the Ebola epidemic in 2014.
- Deploys as a medical tent in case of haemorrhagic fever outbreaks such as Ebola and Lassa, and other infectious diseases like Cholera.
- Constructed in a way that no (infected) material can accumulate on the surface of the tent, in the seams or any other parts.
- Offers solutions such as treatment and isolation rooms for both suspected and confirmed patients.
- Enables prevention of cross-contamination between infected and healthy patients through individual cabins for suspected cases.
- Allows freedom of movement and easy operation, such as opening/closing doors with magnetic closures and wearing protective clothing.
- Involves PVC-coated polyester or polyethylene tarpaulin in the construction of special treatment cabins and other accessories, where all seams and attachment points potentially contacting patients are heat or HF welded.
- Permits disinfection of all tent components with chlorine-based disinfectants or other commonly used detergents.
- Erects on various soil conditions and adapts to different climate conditions, from moderate to tropical.

> Dimensions

Cabin for confirmed patients	$4.2 \times 7.2 \times 2 \text{ m}$ = total floor space 30.2 m^2 Door opening of $1.8 \times 1 \text{ m}$
Cabin for suspected patients & Examination rooms - 4 cabins	2 cabins (2 rooms per cabin) 4.2 x 3.5 x 2 m = total floorspace 14.7 m ² Total floorspace 2 cabins (total 4 cabins) = 29.4 m ² Total floorspace per room = 7.3 m ²
Partition panels	2 x 2 m
Shade net	6.5 x 8 m
Canopy shade net	6.5 x 4 m

> Graphic Reference

Cabin for confirmed patients



Cabin for suspected patients - 4 cabins



Examination cabin

Designed for examining patients by a doctor while family members can watch safely from behind the window.



Huggy Pro - HPT 24

UNICEF Standard



> Key Features

- Huggy Pro High Performance Multipurpose Tent is made of high quality and durable materials, ensuring a strong construction.
- Comprises an outer cover, shade net, groundsheet, and partition as its solution.
- $\bullet\,$ Offers a spacious 24 m^2 tent with vertical walls for optimum use of inner space.
- · Presents cost-efficient, lightweight, and compact packing.
- Utilises a strong and lightweight high tensile steel frame structure to withstand high wind and snow loads.
- Allows easy cleaning and disinfection, resisting commonly used disinfectants and detergents, and prevents mildew.
- Performs highly in hot, cold, and wet weather conditions; does not 'heat up' in direct sunlight, blocks UV, and neither breaks nor absorbs moisture in below-zero temperatures.
- Provides high comfort thanks to advanced ventilation and large mesh windows.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

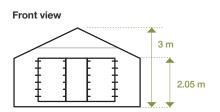
> Dimensions

Total size	24 m²
Floor size	6.0 x 4.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

Add-ons

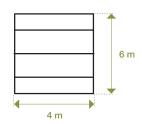
- Inner liner
- · Winter liner with insulated flooring
- Hard flooring
- · Electrical lighting kit
- · Solar lighting kit

> Graphic Reference



Side view (Window and ventilation)





Huggy Pro - HPT 36

UNICEF Standard



> Key Features

- Huggy Pro High Performance Multipurpose Tent is made of high quality and durable materials, ensuring a strong construction.
- · Comprises an outer cover, shade net, groundsheet, and partition as its solution.
- Offers a spacious 36 m² tent with vertical walls for optimum use of inner space.
- Presents cost-efficient, lightweight, and compact packing.
- Utilises a strong and lightweight high tensile steel frame structure to withstand high wind and snow loads.
- Allows easy cleaning and disinfection, resisting commonly used disinfectants and detergents, and prevents mildew.
- Performs highly in hot, cold, and wet weather conditions; does not 'heat up' in direct sunlight, blocks UV, and neither breaks nor absorbs moisture in below-zero temperatures.
- Provides high comfort thanks to advanced ventilation and large mesh windows.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

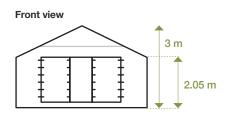
> Dimensions

Total size	36 m ²
Floor size	6.0 x 6.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

Add-ons

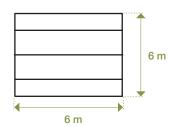
- Inner liner
- · Winter liner with insulated flooring
- · Hard flooring
- · Electrical lighting kit
- Solar lighting kit

> Graphic Reference



Side view (Window and ventilation)





Huggy Pro - HPT 48

UNICEF Standard



> Key Features

- Huggy Pro High Performance Multipurpose Tent is made of high quality and durable materials, ensuring a strong construction.
- Comprises an outer cover, shade net, groundsheet, and partition as its solution.
- $\bullet\,$ Offers a spacious 48 m² tent with vertical walls for optimum use of inner space.
- Presents cost-efficient, lightweight, and compact packing.
- Utilises a strong and lightweight high tensile steel frame structure to withstand high wind and snow loads.
- Allows easy cleaning and disinfection, resisting commonly used disinfectants and detergents, and prevents mildew.
- Performs highly in hot, cold, and wet weather conditions; does not 'heat up' in direct sunlight, blocks UV, and neither breaks nor absorbs moisture in below-zero temperatures.
- Provides high comfort thanks to advanced ventilation and large mesh windows.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

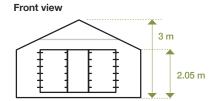
> Dimensions

Total size	48 m²
Floor size	6.0 x 8.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

Add-ons

- Inner liner
- · Winter liner with insulated flooring
- · Hard flooring
- · Electrical lighting kit
- · Solar lighting kit

> Graphic Reference



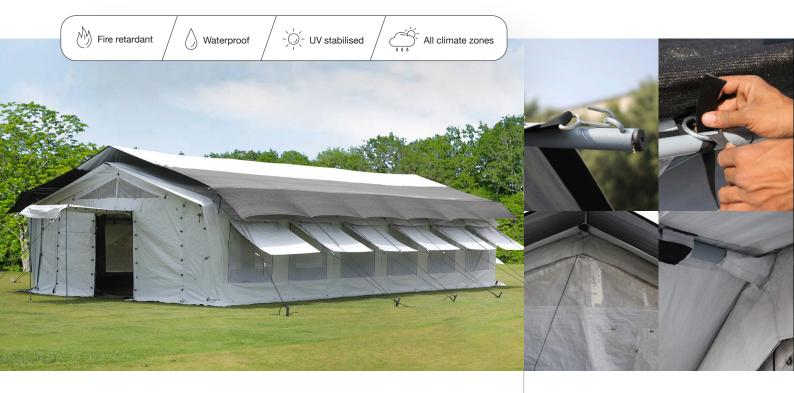
Side view (Window and ventilation)





Huggy Pro - HPT 72

UNICEF Standard



> Key Features

- Huggy Pro High Performance Multipurpose Tent is made of high quality and durable materials, ensuring a strong construction.
- · Comprises an outer cover, shade net, groundsheet, and partition as its solution.
- Offers a spacious 72 m² tent with vertical walls for optimum use of inner space.
- · Presents cost-efficient, lightweight, and compact packing.
- Utilises a strong and lightweight high tensile steel frame structure to withstand high wind and snow loads.
- Allows easy cleaning and disinfection, resisting commonly used disinfectants and detergents, and prevents mildew.
- Performs highly in hot, cold, and wet weather conditions; does not 'heat up' in direct sunlight, blocks UV, and neither breaks nor absorbs moisture in below-zero temperatures.
- Provides high comfort thanks to advanced ventilation and large mesh windows.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

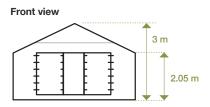
> Dimensions

Total size	72 m ²
Floor size	6.0 x 12.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

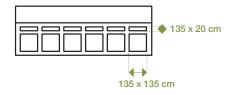
Add-ons

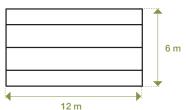
- · Inner liner
- · Winter liner with insulated flooring
- · Hard flooring
- · Electrical lighting kit
- Solar lighting kit

› Graphic Reference



Side view (Window and ventilation)





Huggy 24



> Key Features

- Presents a lightweight, rectangular, and framed tent suitable for schooling, storage, or temporary shelter purposes.
- Offers waterproof and UV resistant properties.
- Utilises outer tent fabric manufactured from 450 455 g/m² PVC-coated fabric in a natural white colour.
- Features a customised marking and logo application to your requirements.

> Dimensions

Outer tent

Total size	6 x 4 m
Centre height	2.80 m
Wall height	1.95 m

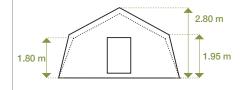
Inner tent

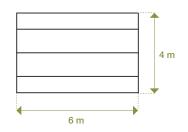
Centre height	2.30 m
Wall height	1.80 m

> Materials

Outer tent	450 - $455~\mbox{g/m}^2$ fire retardant PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m² polycotton, natural white
Ground sheet	$190 \pm 20 \text{ g/m}^2$ polyethylene (HDPE), PVC fabric, sewn in bathtub, light grey/natural white
Windows	 6 windows on long sidewalls 0.85 x 0.85 m with PE stripes reinforcement 4 windows on short sidewalls 0.70 x 0.85 m with PE stripes reinforcement

> Graphic Reference





Outer tent Inner tent

Huggy 42



> Key Features

- Presents a lightweight, rectangular, and framed tent suitable for schooling, storage, or temporary shelter purposes.
- Offers waterproof and UV resistant properties.
- Utilises outer tent fabric manufactured from 450 455 g/m² PVC-coated fabric in a natural white colour.
- Features a customised marking and logo application to your requirements.

> Dimensions

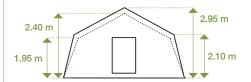
Outer tent

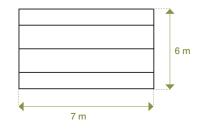
Total size	7 x 6 m	
Centre height	2.95 m	
Wall height	2.10 m	
Inner tent		
Centre height	2.40 m	
Wall height	1.95 m	

> Materials

Outer tent	450 - $455~\mbox{g/m}^2$ fire retardant PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m² polycotton, natural white
Ground sheet	190 ± 20 g/m² polyethylene (HDPE), PVC fabric, sewn-in bathtub-type, light grey/natural white
Windows	 8 windows on long sidewalls 0.90 x 1.10 m with PVC stripes reinforcement 4 windows on short sidewalls 0.85 x 1.00 m with PVC stripes reinforcement

> Graphic Reference





Outer tent Inner tent

Huggy 72



> Key Features

- Presents a lightweight, rectangular, and framed tent suitable for schooling, storage, or temporary shelter purposes.
- Offers waterproof and UV resistant properties.
- Utilises outer tent fabric manufactured from 450 455 g/m² PVC-coated fabric in a natural white colour.
- Features a customised marking and logo application to your requirements.

> Dimensions

Outer tent

Total size	12 x 6 m
Centre height	2.95 m
Wall height	2.10 m

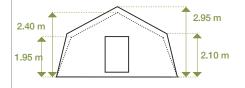
Inner tent

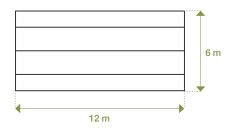
Centre height	2.40 m
Wall height	1.95 m

> Materials

Outer tent	450 - 455 g/m² fire retardant PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m² polycotton, natural white
Ground sheet	$190 \pm 20 \text{ g/m}^2$ polyethylene (HDPE), PVC fabric, sewn in bathtub, light grey/natural white
Windows	 12 windows on long sidewalls 1.05 x 1.10 m with PE stripes reinforcement 4 windows on short sidewalls 0.85 x 1.00 m with PE stripes reinforcement

› Graphic Reference





Outer tent Inner tent

Dispensary Tent

ICRC/IFRC Standard



> Key Features

- A 27.5 m² tent ideal for medical, educational, office, storage or accommodation use.
- · Allows easy set-up by three to four persons in 30 minutes.
- · Designed to offer high resistance against wind, rain, and microorganisms.
- Features triangular ventilation windows, replaceable logo windows, and cable connectors for power supply.
- Offers optional accessories consisting of a bathtub groundsheet and shade net, as well as an option for fire retardancy treatment.
- · Enables the assembly of several tents in line using the built-in connection strip
- · Accommodates between 8 and 20 persons.

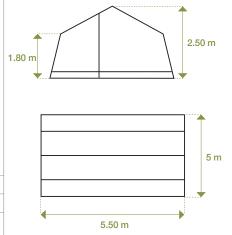
> Dimensions

Total size	27 m²	
Length	5.5 m	
Width	5.0 m	
Wall height	1.8 m	

> Materials

Frame	Aluminium frame, all poles with
	 40 mm diameter and 2 mm thickness 8 standing poles, 175 cm, with base plate, 8 rdge beam poles, 145 cm 9 ridge poles, 171 cm 12 connectors
Outer tent roof, wall and door	High quality fabric canvas, 440 g/m², waterproof
Shade net	HDPE with 10 metal sticks

> Graphic Reference



Huggy Pro - HPT Add-ons

Inner Liner / Huggy Pro - HPT

UNICEF Standard



> Key Features

- Designed to create a clean, comfortable, stress-free environment, especially focussing on child-friendly spaces, medical treatment and office/accommodation.
- Features highly breathable materials with added ventilation grates in gables and along the top of the side walls.
- Provides a small vestibule in front of the inner liner for use as storage, a changing area, or a waiting room.
- Offers a triple door design allowing custom door configurations, with the centre door fitted with an additional mosquito screen door
- Includes inlet ducts in the front and back gables for externally placed heating or air conditioning units, and inlets for power cables in the top left and right corners.
- Resists mildew, allows easy cleaning and disinfection, and withstands commonly used disinfectants and detergents.
- Employs an environmentally friendly approach: low energy production, full recyclability, and safe disposal by burning or burying when recycling isn't possible.
- Fits our range of Huggy tents namely with Huggy Pro HPT and Huggy Air Inflatable.

> Dimensions

Total size	21, 42, 60 m ²
Floor size	5.8 x 3.5 / 5.8 x 7 / 5.8 x 10 m (±2%)
Central height outer tent	2.60 m (±2%)
Wall height outer tent	2.00 m (±2%)
Structure	Suspended with webbing straps from tent frame
Materials Inner liner	 100% polyester fabric 120-130 g/m² Rot-proof Breathable Fire resistance: CPAI-84 Colour: natural white
Groundsheet	PE 190 g/m² approx. FR CPAI-84 Colour: light grey

Huggy Pro - HPT Add-ons

Winter Liner / Huggy Pro - HPT

UNICEF Standard



> Key Features

- Designed to create a warm, comfortable, stress-free environment during winter conditions, especially focussing on child-friendly spaces, medical treatment and office/ accommodation.
- Enhances comfort with insulation flooring tiles, which can be placed on top of hard flooring tiles if the ground is too soft.
- Features highly breathable materials with added ventilation grates in gables and along the top of the side walls.
- · Includes large windows in the sidewalls to allow daylight in during daytime.
- Is prepared in the right back corner to accommodate a burning stove for heating, with heat-protecting fibrocement tiles, wall panels, and a chimney sleeve included.
- Incorporates inlet ducts in the front and back gables for externally placed heating or air conditioning units, and inlets for power cables in the top left and right corners.
- Works with our range of Huggy tents namely with Huggy Pro HPT and Huggy Air Inflatable – when used as a winter liner.

> Dimensions

Total size	21, 42, 60 m ²
Floor size	5.8 x 3.5 / 5.8 x 7 / 5.8 x 10 m (±2%)
Central height outer tent	2.60 m (±2%)
Wall height outer tent	2.00 m (±2%)
Structure	Suspended with webbing straps from tent frame
Materials	
Winter liner	 100% polyester non-woven felt fabric 300-350 g/m² Fire resistance: DIN 4102 B1 Colour: natural white
Groundsheet	 PE 190 g/m² approx. FR CPAI-84 Colour: light grey
Insulating flooring tiles	PP carpet laminated on 12 mm EVA
T. 14/1 . 11 . 17/1	

The Winter Liner Kit contains a felt liner, insulated flooring tiles, fibrocement sheet, fire resistant chimney sleeve and wall patches and repair kit

Huggy Pro - HPT Add-ons

Patient Liner

MSF/WHO/UNICEF Standard





> Key Features

- Developed in cooperation with MSF and WHO for safe and efficient treatment of patients with haemorrhagic fever such as Ebola or infectious non-airborne diseases.
- Covers 24 m² and offers two separate patient zones, each accommodating one
 patient with a support family member or two patients; both zones are accessed from
 the rear of the tent, while an observation area is positioned at the front, overseeing
 both patient zones.
- Made of PVC-coated fabrics, with all seams high-frequency welded to ensure complete waterproofing and prevent the passage of infectious fluids and disinfecting detergents between areas
- Allows easy cleaning and disinfection of all wall and floor surfaces, with all seams and accessories constructed to prevent the accumulation of infected materials in hidden corners.
- Includes lockable cable ducts and pass-through tubes for the one-way distribution of blood bags and medical tools from the safe zone/observation area to the patient zones.
- Provides plenty of hanging points for lights and medical equipment.
- Requires installation inside a 24 m² UNICEF-approved High Performance tent with an internal frame or inside a Huggy Air 24 m² inflatable tent when fast response and deployment are required.

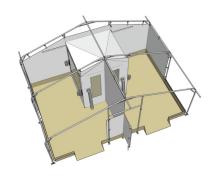
> Dimensions

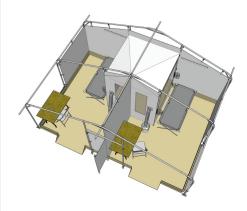
Overall dimensions	5.80 m x 3.9 m - minimum wall height is 1.95 m
Observation area	2.0 m x 2.0 m / 4 m ² approx.
Patient area (2x)	1.9 m + 1.0 m x 3.9 m / 9.4 m ² approx.
Front door width	1.9 m approx.
Rear door(s) width	Option 1: 1.2 m door left + 1.2 m door right Option 2: 0.9 m + 0.9 m centre door

> Material

Liner walls, master bag	450 g/m ² PVC coated polyester, FR DIN4102-B1
Liner floor	540 g/m² PVC coated polyester, FR DIN4102-B1
Windows	350 g/m ² PVC film, transparent, UV and anti-yellowing
Shute's and tubes	300 g/m² TPU film, transparent
Wall passing closures	Weldable PVC flanges with screw-on caps

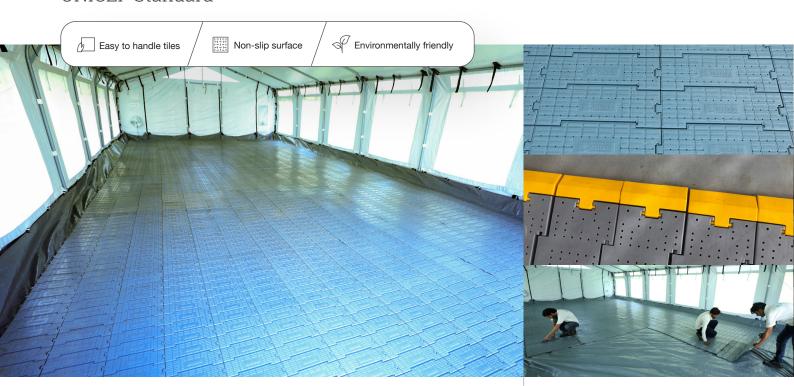
> Graphic Reference





Huggy Pro - HPT Add-ons Hard Flooring / Huggy Pro - HPT

UNICEF Standard



> Key Features

- · Modular flooring system for multi-purpose, accommodation, office and warehousing tents.
- · High load bearing on uneven and soft grounds.
- · Features a non-slip surface.
- Includes penetration holes to allow water to pass through.
- Enables power cables to pass under the floor via cable channels.
- · Incorporates high-visibility yellow edge tiles to prevent tripping at entrances
- · Reflects an environmentally friendly approach: low energy production, full recyclability, and safe disposal by burning or burying when recycling is not possible.
- · Compatible with our range of Huggy tents namely with Huggy Pro HPT and Huggy Air Inflatable.

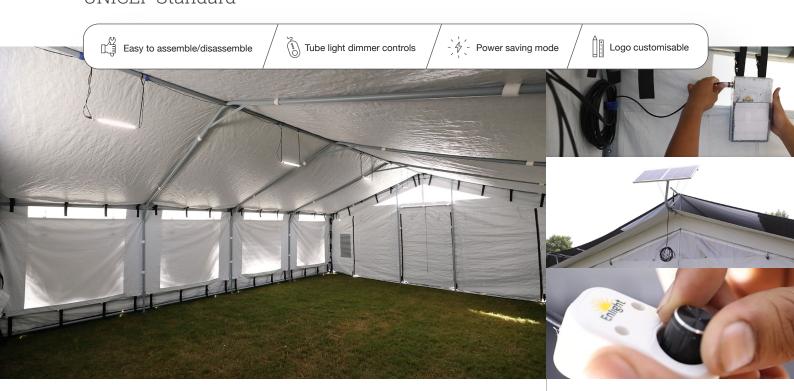
> Dimensions

Tile size	305 x 102 x 18 mm ± 3%
Tile per m²	31.5
Weight kg/m ²	3.84 approx.
Load resistance per m ²	2,500 kg minimum
Colour	Light grey, bright yellow along the edges
Fire resistance	UL94HB
Packing unit - Master bag with 2 carry-on bags on a wooden pallet	2x 378 tiles / 12 m² - total 24 m²
Materials	
Packing	 PE 190 g/m² approx. FR CPAI-84 Colour: light grey

100% High impact polypropylene

Solar Lighting Kit / Huggy Pro - HPT

UNICEF Standard



> Key Features

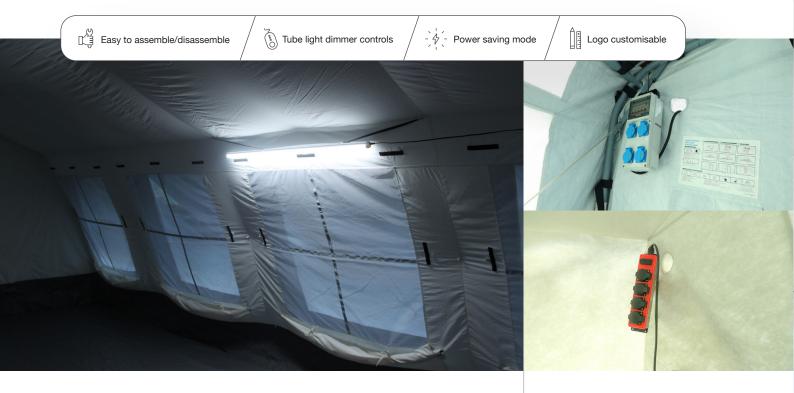
- Offers 30/60/90 Wp solar panel configurations.
- Works with UNICEF approved High Performance Tents (24/48/72 m²) or similar multi-purpose tents.
- · Incorporates indoor tube lights which have separate dimmer controls.
- Includes an outdoor tube light with on/off control.
- · Provides a two Ampere USB charging outlet with current control that has a power saving mode ensuring three hours of light at low mode.
- Present a user-friendly five LED indicators for battery life and low power mode.
- · Utilises a single button to control the pilot lamp and battery status.
- · Incorporates a built-in pilot lamp for easy location in the dark.
- Allows easy replacement of the twelve point eight Volts/eighty-four Watt hours battery.
- · Has an expected lifespan greater than three years, or one thousand five hundred cycles (Lithium Iron Phosphate).
- · Can be customised in colours and logos as per customer requirements.
- Suits our range of Huggy tents namely with Huggy Pro High Performance Tent and Huggy Air Inflatable.

> Dimensions

Lights	2x 30 cm tube light 1,400 lumens1x 15 cm tube light 200 lumens
Run time	 Full charge: 6 hours Emergency mode: 3 hours @ 10% of max. lumens (*Phone charging will reduce lighting run time)
Colour characteristics	CRI 80/5,000K
Battery lifespan	More than 3 years or 1,500 cycles
Product colour	Customisable to client requirements
Charging	
Solar charging	30 / 60 / 90 WP configurations
Smart phone charging	2x USB ports, USB cable included
Battery	LifePO4 12.8V / 6.6Ah / 84Wh

Huggy Pro - HPT Electrical Lighting Kit / Huggy Pro - HPT Add-ons

UNICEF Standard



> Key Features

- · Features durable LED tubes, constructed from aluminium and plexiglass, fitted with adjustable hanging loops.
- Presents a scalable system; additional lights and sockets can be added.
- · Works with any shelter that has an easy-to-use unit hanging system.
- · Utilises an individual on or off switches for indoor tube lights.
- · Includes an outdoor bulb light with an on or off control.
- Provides two two Ampere USB charging outlets with current control on socket blocks.
- · Contains a main power distribution board with four outlets, a sixteen Ampere automatic breaker, and an on or off switch.
- · Has an expected lifespan greater than five years.
- Suits our range of Huggy tents namely with Huggy Pro High Performance Tent and Huggy Air Inflatable.

> Dimensions

Lights	3x 100 cm LED tube light 2400 lumens. IP442x LED bulb light 900 lumens, IP44
Power distribution	Outlet block, 4x sockets, 2x USB, IP44Distribution board, 4x 16A, IP44
Plug and play cabling	Lights connect to sockets block and main distribution board with plugs and sockets
Power requirement	220 V / 50 Hz
Performance	Min 350 Lux on 3 m distance from light source
Packing	Durable plastic transport box



Inflatable Tents

Huggy Air Tent 24

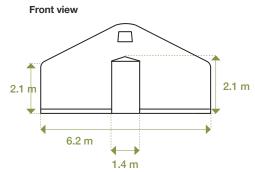


> Key Features

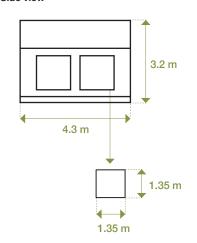
- Multipurpose tent with integrated inflatable structure for fast deployment.
- Fitted with vertical side walls for optimal use of internal space.
- Serves as a temporary free-standing shelter solution for medical, operational, and accommodation applications.

> Specifications

System	Medium pressure self-erecting inflatable tent
Dimensions	House shape design with vertical walls
Floor area	6.20 x 4.3 m
Side wall height	2.10 m
Centre height	3.20 m
Door	 Roll-up door with heavy-duty zipper and fold-down threshold 140 x 205 cm - 1 in both gables Prepared for mounting with a Connection Module* or Entry Module*
	Special configurations with doors in the side walls available on request
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 6 per side wall, 12 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	 Double ducts in each side wall, 350 mm Ø with closing flap Cable entry duct in each side wall, 80 mm Ø with closing flap
Standard features	 Fixing points for Partitioning Curtain, Insulation liner* or Ceiling Net* Hanging loops for lights and medical equipment



Side view



Inflatable Tents

Huggy Air Tent 48



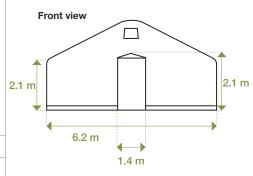
> Key Features

- Multipurpose tent with integrated inflatable structure for fast deployment.
- Fitted with vertical side walls for optimal use of internal space.
- Serves as a temporary free-standing shelter solution for medical, operational, and accommodation applications.

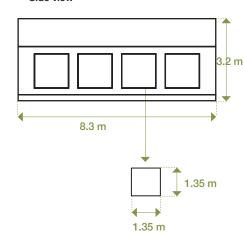
> Specifications

System	Medium pressure self-erecting inflatable tent
Dimensions	House shape design with vertical walls
Floor area	6.20 x 8.3 m
Side wall height	2.10 m
Centre height	3.20 m
Door	 Roll-up door with heavy-duty zipper and fold-down threshold 140 x 205 cm - 1 in both gables Prepared for mounting with a Connection Module* or Entry Module*
	Special configurations with doors in the side walls available on request
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 6 per side wall, 12 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	 Double ducts in each side wall, 350 mm Ø with closing flap Cable entry duct in each side wall, 80 mm Ø with closing flap
Standard features	 Fixing points for Partitioning Curtain, Insulation liner* or Ceiling Net* Hanging loops for lights and medical equipment

> Graphic Reference



Side view



Inflatable Tents

Huggy Air Tent 72



> Key Features

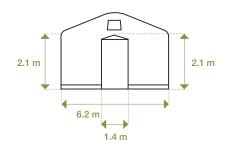
- Multipurpose tent with integrated inflatable structure for fast deployment.
- Fitted with vertical side walls for optimal use of internal space.
- Serves as a temporary free-standing shelter solution for medical, operational, and accommodation applications.

> Specifications

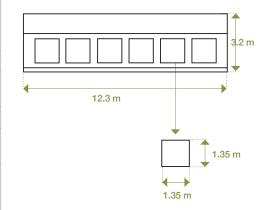
System	Medium pressure self-erecting inflatable tent
Dimensions	House shape design with vertical walls
Floor area	6.20 x 12.3 m
Side wall height	2.10 m
Centre height	3.20 m
Door	 Roll-up door with heavy-duty zipper and fold-down threshold 140 x 205 cm - 1 in both gables Prepared for mounting with a Connection Module* or Entry Module*
	Special configurations with doors in the side walls available on request
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 6 per side wall, 12 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	 Double ducts in each side wall, 350 mm Ø with closing flap Cable entry duct in each side wall, 80 mm Ø with closing flap
Standard features	 Fixing points for Partitioning Curtain, Insulation liner* or Ceiling Net* Hanging loops for lights and medical equipment

› Graphic Reference

Front view



Side view



Mobile Storage Units

Our tent range boasts the unparalleled Rex Hall series mobile storage units (MSU). These units are the epitome of dependability, featuring vast modular spaces that can be used in any weather conditions, and deployed anywhere disaster strikes. The MSUs can be assembled using only people power within a few hours, without the need for mechanical lifting equipment. Their primary use is for storing food, products, and equipment; however, their versatile design enables adaptation to different applications such as hospitals, workshops, offices, or groceries, thanks to a wide range of add-ons, including window and door options, flooring, lighting and electrical supply, and internal partitioning. The Rex Hall units are available in two sizes - 6.5 m and 10 m width - with a minimum length of 8 m. Their length can be extended indefinitely with sections of 4 m. The most commonly used sizes are 6.5 x 8 m 10 x 24 m, and 10 x 32 m.

Photo Credit - UNHCF

Rex Hall MSU 6.5 x 8 m

WFP Standard



Ballast anchors (to be filled with sand, stones or water)

Gable vents with adjustable cover flaps

Venturi vents in the roof panels

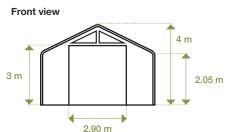
Heavy duty LED Lighting kit

> Key Features

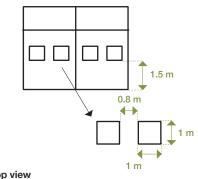
- Standard size 6.5 m width by 8 m length (extra sections of 4 m length can be added) with large entry doors.
- · Allows fast setup with four to six persons without use of lifting equipment or working on heights.
- · Made of durable aluminium box profiles and hot-dipped galvanised hardware, with covers of durable fire retardant and UV-resistant translucent PVC fabric and fully high frequency welding for long life.
- Designed to withstand high winds up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- · Enhanced ventilation and protection thanks to gable vents with adjustable cover flaps and Venturi vents in the roof panels.
- · Supplied with ballast anchors and heavy duty LED lighting kit.
- · MSU can be customised and include optional accessories, such as fire alarm system, lighting system 400 lux, renewable energy, internal partition, solid flooring, pedestrian doors, linking kit, windows and more.

> Dimensions

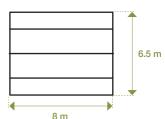
Standard size	6.5 x 8 m
Total living area	52 m ²
Main floor	52 m ²
Centre height	4.0 m
Width	6.50 m
Ridge length	8.00 m
Side wall height	2.50 m



Side view (Windows - Optional)



Top view



Mobile

KEX HAII MSU 10 x 24 m
Used by ICRC/IFRC/WFP/UNICEF/UNHCR TO TAGE Units



Venturi vents in the

roof panels

Heavy duty LED

Lighting kit

> Key Features

Ballast anchors (to be filled

with sand, stones or water)

- Standard size 10 m width by 24 m length (extra sections of 4 m length can be added) with large entry doors.
- · Allows fast setup with four to six persons without use of lifting equipment or working on heights.
- Made of durable aluminium box profiles and hot-dipped galvanised hardware, with covers of durable fire retardant and UV-resistant translucent PVC fabric and fully high frequency welding for long life.
- Designed to withstand high winds up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- · Enhanced ventilation and protection thanks to gable vents with adjustable cover flaps and Venturi vents in the roof panels.
- Supplied with ballast anchors and heavy duty LED lighting kit.

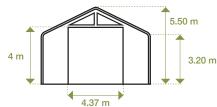
Gable vents with

adiustable cover flaps

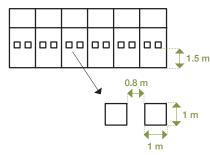
· MSU can be customised and include optional accessories, such as fire alarm system, lighting system 400 lux, renewable energy, internal partition, solid flooring, pedestrian doors, linking kit, windows and more.

> Dimensions

Standard size	10 x 24 m
Total useable area	240 m ²
Main floor	240 m ²
Centre height	5.50 m
Width	10.00 m
Ridge length	24.0 m
Side wall height	3.30 m



Side view (Windows - Optional)



Top view



Mobile

Rex Hall MSU 10 x 32 m

Used by ICRC/IFRC/WFP/UNICEF/UNHCR TO ITALIE UI



Ballast anchors (to be filled with sand, stones or water)

Gable vents with adjustable cover flaps

Venturi vents in the roof panels

Heavy duty LED Liahtina kit

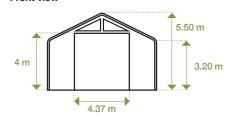
> Key Features

- · Standard size 10 m width by 32 m length (extra sections of 4 m length can be added) with large entry doors.
- · Allows fast setup with four to six persons without the use of lifting equipment or working on
- · Made of durable aluminium box profiles and hot-dipped galvanised hardware, with covers of durable fire retardant and UV-resistant translucent PVC fabric & fully high frequency welding for long life.
- Designed to withstand high wind up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- Enhanced ventilation and protection thanks to gable vents with adjustable cover flaps and Venturi vents in the roof panels.
- Supplied with ballast anchors and heavy duty LED lighting kit.
- · MSU can be customised and include optional accessories, such as fire alarm system, lighting system 400 lux, renewable energy, internal partition, solid flooring, pedestrian doors, linking kit, windows and more.

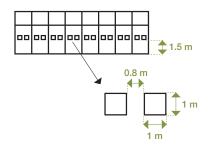
> Dimensions

Standard size	10 x 32 m
Total useable area	320 m²
Main floor	320 m²
Centre height	5.50 m
Width	10.00 m
Ridge length	32.0 m
Side wall height	3.30 m

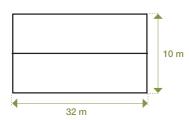
Front view



Side view (Windows - Optional)



Top view



Mobile Storage Units Add-ons

Rex Hall MSU Add-ons



> LED Lighting Kit, 150 lux or 400 lux

An easy to install, plug and play high performance IP65 LED lighting system is available for Rexhall MSU's. The system contains 60W heavy duty LED lights, including hanging brackets, pre-fitted daisy-chain power cables with 16A CEE plugs and a power distribution box with 4x 16A breakers and CEE sockets, packed in a transport box.



> Ballast Anchors

Ballast Anchor tubes seal the parameters of the structure to prevent the entry of rainwater, dust, sand or snow. The Ballast Anchors can be filled with water by filling openings at the top or filled with sand or stones through the large opening on one of the ends, sealed with a roll closure. The Ballast Anchors are 3 m in length for the tent gables and 8 m in length to be placed along the side walls.



> Flexible Flooring System

PVC-coated Polyester fabric panels are used as a waterproof floor covering. This flexible flooring creates a barrier to prevent humidity from seeping underground and entering the tent. It can be placed directly on soil or a concrete foundation platform. Additionally, it serves as a waterproof barrier when placed on top of a solid flooring system.



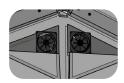
> Hard Flooring System

Easy to assemble flooring tiles to create a stable and flat surface on soft, soggy, and uneven grounds. Designed to create safe and stable flooring, especially when the tents are used for medical applications, accommodation, or office space. Made of high impact Polypropylene. Capable of handling loads up to 2500 kg/m².



> Fire Alarm system

A plug and play fire alarm system connects wirelessly with the main fire alarm panel. The optical smoke alarm and heat alarm detectors (with built-in sound alarm), alarm controller, RF relay module and manual call points are powered by long-life Lithium batteries, while the main fire alarm panel is powered from the grid while fitted with a back-up battery.



> Mechanical Ventilation

Axial flow extractor ventilators installed in pairs in front of the ventilation grate on one gable side. The electrically operated fans extract the air volume inside the MSU minimum one time per hour. Fresh air enters the MSU via the venturi vents in the roof panels as well as the ventilation grates installed in the opposite gable. The fans operate in all climate conditions.



> Windows

The roof panels can be fitted with mesh windows or transparent windows, with or without cover flaps, in 1, 2 or 3-layer systems.



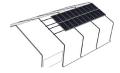
> Pedestrian Doors

The gables and the side walls of the Rexhall can be fitted with fabric roll-up pedestrian doors with heavy-duty zippers or hard Aluminium doors in a frame. The doors are pre-manufactured in special gable or bay covers. Each door comes with a special 'no-trip' gable or wall tension bar.



> Lateral Linking Kit

When 2 or more MSU's are installed side-by-side, it is possible to create access between the MSU's using a lateral linking kit. The kit consists of roof panels with 3.5 m wide roll up doors in one or both walls as well as a connecting tunnel module to create a weatherproof connection



Solar Energy Systems

Turn-key 2.5 kWh or 5 kWh solar power systems, including lithium batteries, 3 kW with built-in MPPT and PV panels with mounting system for safe installation on the MSU roof. Including plug and play cables, fitting and tools.



Woven Flexible Tarpaulin

ICRC/IFRC/MSF/IOM Standard



> Key Features

- Woven flexible, band-reinforced tarpaulin in a sheet of 4x6 m developed by the International Research Project and designed for long outdoor use in all climates.
- Features fire-retardant, waterproof, and UV-resistant properties.
- Utilises woven high-density polyethylene (HDPE) black fibres fabric coated on both sides with a low-density polyethylene (LDPE) coating.
- · Serves as a highly recommended option for family shelter protection.



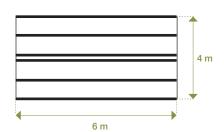
Eco-friendly option: choose recycled materials for this item.

> Dimensions

Width and length

Size / sheet	4 x 6 m ±1%
Size / roll	4 x 60 m ±1%
Specific sheet without bands weight	190 ± 20 g under ISO 3801 (equivalent to min 170 to 210 g/m² max)
Complete sheet with bands weight	Plain sheet specific weight plus 10% additional weight for reinforcement bands under ISO 3801
Total weight	From min 187 to 231 g/m ² Specific weight of bands from min 150 to 200 g/m ² max
> Materials	

	Specific weight of bands from min 150 to 200 g/m² max
> Materials	
Sheet	 Woven HDPE black fibers fabric, double-side white LDPE coating, reinforced with 6 bands of 75 mm ± 3% width woven black HDPE fibres fabric and coated with grey LDPE outside Pre-punched 8 ± 1 mm holes on the 2 side bands at 0.1 m ±10% intervals, positioned in the centre of the bands (only the reinforcement bands are pre-punched, not the tarpaulin itself) Flame retardant EN13823+A1
Tensile strength	Min 500 N, 15-35% elongation in warp and weft in plain sheet under ISO 1421-1
UV resistance	After 1,500 hours, UV under ASTM G53/94 (UVB 313 nm peak) minimum 80% of the original value of the actual product and not less than 475 N



Reinforced Plastic Tarpaulin

UNHCR/UNICEF Standard



> Key Features

- Reinforced plastic tarpaulin in 4 m x 5 m sheet or 4 m x 50 m roll developed by International Research Project and designed for long outdoor use in all climates.
- Made of woven high density black polyethylene (HDPE) fibres, warp x weft, laminated on both sides with low density polyethylene (LDPE) coating.
- Features fire retardant, waterproof and UV-resistant properties.
- Serves as a highly recommended option for family shelter protection.



Eco-friendly option: choose recycled materials for this item.

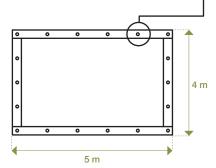
> Dimensions

Width and length

Size / sheet	4 x 5 m ±1%
Size / roll	4 x 50 m ±1%

> Materials

Sheet / roll	190 ± 20 g/m² woven polyethylene (HDPE) inner black fibres, warp x weft, laminated on both sides with white LDPE coating
Denier	Min 1,000
Tensile strength	Min 600 N both directions warp and weft (BS 2576, 50 mm grab test or ISO 1421-1 or equivalent)
Tear strength	Min 100 N both directions (BS 4303 wing tear or equivalent) or under ISO 4674 (A2)
UV resistance	Max 5% loss of original tensile strength under ISO 1421 after 1,500 hours UV under ASTM G53/94 (UVB 313 nm peak)
Welding	Only one is allowed, lengthwise. Min resistance 80% of original tarpaulin tensile strength in the weft under ISO 1421 plus additional procedure
Eyelets	Aluminium reinforcement eyelets or equivalent on 4 sheet sides of single sheets at 100 cm (±5) centre to centre, providing very strong fixation points



Eco Tarpaulin

ICRC/IFRC/UNHCR Standard



> Key Features

- Eco-conscious reinforced tarpaulin. Developed in accordance with the ICRC/IFRC/ UNHCR Eco-Design Tarpaulin Project 2021-2023.
- Part of our Eco-Product line, designed with principles of sustainable manufacturing, energy and water efficiency, responsible material selection, and reduced environmental impact.
- Made of a woven high-density polyethylene (HDPE) black fibre base, laminated on both faces with white low-density polyethylene (LDPE).
- · Contains up to 15% recycled PE, maintaining full strength and lifespan.
- 100% recyclable.
- Reduces CO₂ emissions due to the recycled plastic ratio and lighter weight.

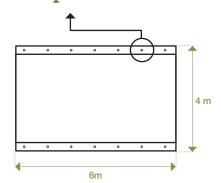
> Dimensions

Width and length

Size / Sheet	4 x 6 m ±1%
Size / Roll	$4 \times 60 \text{ m} \pm 1\%$, customised size: width $4 \text{ m} \pm 1\%$, length: customised

> Materials

Material for the tarpaulin	Woven HDPE black fibres fabric, double-side LDPE white coating, reinforced with 2 bands of 75 ± 4 mm width woven black HDPE with minimum 15% post-consumer recycled content
Reinforced fixation point	Seven holes of 8 ± 1 mm on the bands at 1 m $\pm 5\%$ intervals, punched through the band and tarpaulin Flame retardant EN13823+A1
Tensile strength	Min 750N, 15-35% elongation in warp and weft in plain sheet under ISO 1421-1
UV resistance	After 1500 hours UV under ASTM G53/94 (UVB 313 nm peak) Maximum 5% loss of strength compared to the original tensile strength of the product
Tensile strength in the fixation point	Min 900N as per ISO 1421-1, pulling perpendicular to the tarpaulin edge (fixation points) with a hook of 8 mm wire diameter. Test 3 pieces of 200 mm x 500 mm from each side of the tarpaulin
Welding	Only one is allowed, lengthwise. The tarpaulin tensile strength crossways at the place of welding under ISO 1421-1 minimum 50% of original value of the actual product



Core Relief

Coverage Kit

Palladium/UKAID



> Key Features

- Fit-for-purpose shelter kit consisting of two $4\,\mathrm{x}\,6$ m plastic sheets, two $24\,\mathrm{m}$ long ropes and instructions leaflet.
- Designed for those living in humanitarian settlements setup in the aftermath of natural disasters and humanitarian crises.
- Made from woven high-density polyethylene (HDPE) black fibres fabric, laminated on both sides with low-density polyethylene (LDPE) coating.
- · Includes pre-punched reinforcement side bands for easy attachment, such as ropes
- Aims to minimise the impact on the environment through its design.
- Offers fire-retardant, UV-stabilised, water, and soil-resistant properties.
- Provides a long outdoor use life in all climates.
- Allows fast and easy setup.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

Plastic sheeting

Width	$4 \text{ m} \pm 1\%$
Length	6 m minimum
Weight	190 \pm 20 g/m² under ISO 3801 (equivalent to 170 g/m² minimum to 210 g/m² maximum)
Additional weight of band (10%)	Total weight with six band from 187 g/m² minimum and 231 g/m² maximum
D	

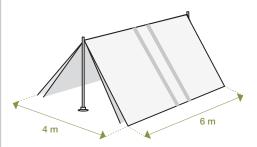
Rope specifications

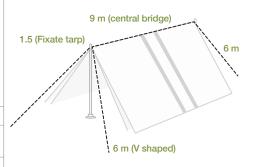
Diameter	6 mm minimum	
Length	2x 24 m minimum	
Weight	320 g minimum	
Colour	Black	
Packaging	Rope coiled to minimise size and height of overall shelter bale	

Instructions leaflet specifications

Materials	Printed onto A4 size, Taffeta paper	
Content	1-page assembly guide sheet with pictorial instructions	

> Graphic Reference





Cut the ropes into 5 pieces

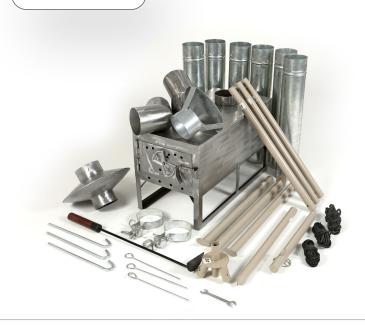
- Central bridge
- V-shaped
- Fixate tarp

Viva Stove

ICRC/IFRC Standard



((S)) Simple and efficient





> Key Features

- Simple yet efficient wood-burning steel stove and heater design adapted to fit a standard family tent and other type of shelter structures that have appropriate chimney opening.
- · Works best with our Winterization Kit.

Includes

- · Loading door and air intake control
- · Stand, welded to the stove
- · Outlet to fit with 100 mm pipes

> Dimensions

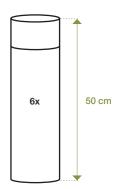
Master package size	88 x 30 x 40 cm	
Chimney pipe	50 cm long	
Chimney outlet	90 mm	

> Materials

Stove	Steel, 2 mm thick
Chimney outlet	Steel, 90 mm outlet
Chimney pipes	6 pipes made of galvanised steel, anti-rust
Chimney elbows	2 elbows 20° made of steel, anti-rust
Chimney hood	1 hood made of steel, anti-rust
Disc	1 anti-spark disc made of steel
Brackets	2 brackets for holding pies to the support made of anti-rust iron sheet
Tripod support	Made of square steel tube, minimum 25 x 1 mm thick, anti-rust paint
Weight	Weight of stove without accessories: 16 kg + 1 kg
Colours	Stove and all parts: steel colour

› Graphic Reference

Chimney pipe



Core Relief

Aquatainer 10 L Semi-Collapsible

ICRC/IFRC Standard



> Key Features

- · Collapsible 10 L water container with handle for carrying and storing clean drinking water manufactured by food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standards.
- · Comes with/without spigot.
- · Resists impacts.
- Withstands temperatures between -20°C to +50°C.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

Capacity	10 L minimum	
Weight	180 g minimum	
Inlet interior diameter	30 mm minimum	
Built-in handle	90 x 30 mm (L x W) minimum	
String	1 mm diameter and 120 mm minimum long	

> Materials

Container	Manufactured of food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standard, fitted with built-in carrying handle and removable cap for filling and discharge	
Operating temperature	Can withstand temperatures between -20°C to +50°C	
Colour	Translucent	

Aquatainer 10 L Semi-Collapsible

UNHCR Standard



> Key Features

- Utilises a mix of virgin, post-consumer waste, and pre-consumer recycled material in its construction and designed for a circular economy.
- Features construction from partly recycled material and proves one hundred per cent recyclable; it comes packed in recycled cardboard boxes, and its manufacturing process aligns with circular economy principles, minimising environmental impact.
- Designed to withstand repeated use and maintain its mechanical properties over time.

> Dimensions

Colour

Capacity	10 L minimum
Weight	180 g minimum
Inlet interior diameter	30 mm minimum
Built-in handle	90 x 30 mm (L x W) minimum
String	1 mm diameter and 120 mm minimum long
› Materials	
Container	Manufactured from a mixture of virgin and recycled (post-consumer and pre-consumer waste) food-grade plastic (e.g., low-density polyethylene, high-density polyethylene or polypropylene) without toxic elements according to EN 1186-3-9 standard.
Operating temperature	Can withstand temperatures between -20°C to +50°C.

Translucent

Core Relief

Aquatainer 20 L Semi-Collapsible

ICRC/IFRC Standard



> Key Features

- Collapsible 20 L water container with handle for carrying and storing clean drinking water manufactured by food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standards.
- · Comes with/without spigot.
- · Resists impacts.
- Withstands temperatures between -20°C to +50°C.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

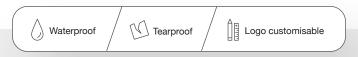
Capacity	20 L minimum
Weight	270 g minimum
Inlet interior diameter	30 mm minimum
Built-in handle	90 x 30 mm (L x W) minimum
String	1 mm diameter and 120 mm minimum long

> Materials

Container	Manufactured of food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standard, fitted with built-in carrying handle and removable cap for filling and discharge
Operating temperature	Can withstand temperatures between -20°C to +50°C
Colour	Translucent

Synthetic Sleeping Mat

UNHCR/UNICEF/IOM/ICRC Standard





> Key Features

- Crafted from thick polypropylene (PP) tape or polyester yarn for the warp and 100% virgin polypropylene (PP) hollow tubes for the weft, resulting in a durable sleeping surface.
- · Offers waterproof, tearproof and material trim finish properties.
- Lasts for +12 months of use under hard tropical conditions.
- · Suits 1 adult or 2 children.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

Length x width

Total weight

End width

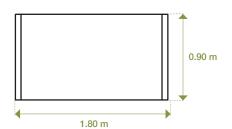
> Materials	
Mat	Warp: thick tape (PP) or polyester yarn Weft: 100% virgin (PP) hollow tubes not containing any filler

500 g/m² ±10%

1.80 x 0.90 m minimum

Secured with a woven, bias-binding tape with stitches through the mat fabric or with a double

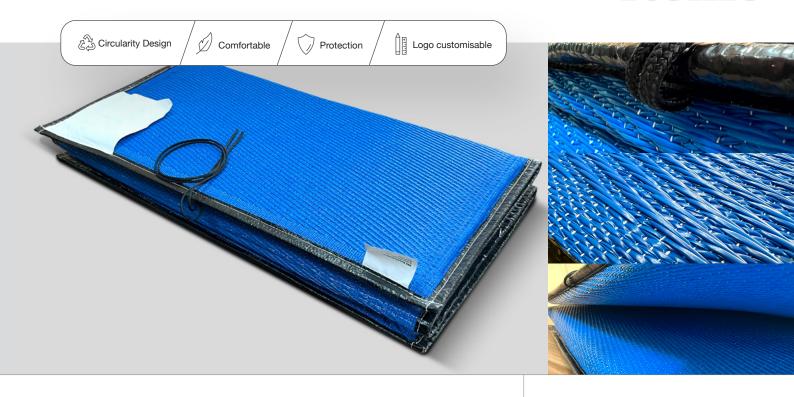
folded stitched hem



Core Relief

Multipurpose Sleeping Mat

UNHCR Standard



> Key Features

- · Multipurpose Sleeping mat features a tightly woven random structure of partly recycled polyester yarns and thick polypropylene straws/tubes.
- Offers comfort and protection against cold and moisture through foam insulation.
- Allows easy packing, storage, and shipping due to its zig-zag folding design.
- Functions as a great seating bench during the daytime.

› Dimensions

Mat size	1.8 x 0.9 m ±5%
Mat area	1.62 m ² ±5%
Weight	0.900 kg/m ² ±10%
Bursting strength	700 kPa minimum (ISO 13938)
Tear strength	The edges of the mat should not be tearable when strongly pulled outside by hand or other similar force

> Materials

Mat

- The mats are made from partly recycled polyester yarns and PP straws/tubes. The synthetic yarns and tubes in a tightly woven random structure, using a polyester thread for warping and a min 500 deniers thick polypropylene mono-filament straws/tubes for wefting
- Sleeping mats are woven in a way to create 4 panels to be filled with 4 pieces of foam (40.5 x 80 x 2 cm ±10%) made of EPE (expanded polyethylene) fillers
- All four sides of the mat are secured with a 5 cm ±10% PE woven bias-binding tape (190 g/m² ±10%, UNHCR standard for plastic tarpaulin) with stitches through the fabric of the mat
- Two 3 mm ±10% ropes each 75 cm ±10% long are fixed on the width side of the mat for binding and folding purposes

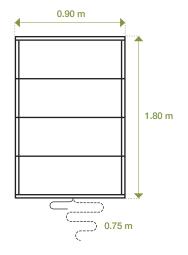
Packing

The sleeping mats are packed in bales of five pieces firmly secured with four strong straps

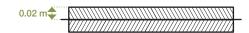
Pallet details

- · Fumigation as ISPM-15 standard. Maximum height of the packed pallet is 115 cm
- Pallets are shrink-wrapped and strapped. The palletised goods will not exceed the length and width of the pallet

> Graphic Reference



Side view (foam panel)



Viva Thermal Sleeping Mat

ICRC/IFRC Standard

Core Relief



> Key Features

- Multipurpose thermal mat that can be used in tents and in other sleeping environments.
- · Assembled in 3 layers with heavy-duty ribbon, strongly stitched around the mat's entire perimeter.
- · Open at one end to allow filling with local materials that will then transform it into an effective mattress.

1.80 x 0.90 m

· Can be purchased as part of our Viva Winterization Kit.

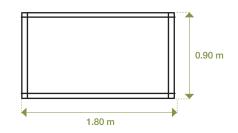


Eco-friendly option: choose recycled materials for this item.

> Dimensions

Length x width

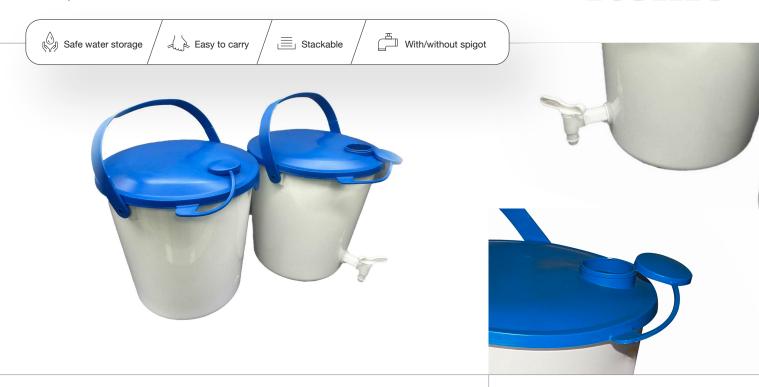
Total weight	3.50 kg
> Materials	
1st layer - Plastic mat	500 g/m² ±10% virgin polypropylene (PP) multifilament, 500 denier in warp PP, hollow tube in weft. Made in tightly woven twill structure, double thickness (2/1, 3/1, 2/2, 3/2), with minimum 1,000 tubes/metre length With heavy-duty ribbon, strongly stitched around the entire perimeter
1st layer - Aluminised canvas	Strong synthetic canvas with durable aluminium coating, soft and noiseless. Fire retardant to pass CPAI 84/5. Stitched together, lengthwise in the centre and crosswise in 3 lines, equally spaced
3rd layer - Fleece blanket	Medim thermal blanket. Stitched together, lengthwise in the centre and crosswise in 3 lines, equally spaced
Mat opening	At one end, the thermal mat is open to allow access in between the plastic mat and aluminised canvas. This opening closes with a fold (as with a pillow closing system)



Core Relief

Pura Water Bucket

ICRC/UNHCR Standard



> Key Features

- Non-collapsible, heavy-duty,14 L plastic water bucket with tight-fitting lid, handle and attached clip-on cap.
- Offers UV-resistant properties and is safe for transport and storage of safe drinking water.
- Stackable and easy to carry by hand, available with or without spigot.
- Serves as an ideal drinking water container for families or individuals.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

Capacity	14 L minimum
Top diameter	300 mm ±5%
Height	300 mm ±5%
Bottom diameter	240 mm ±5%

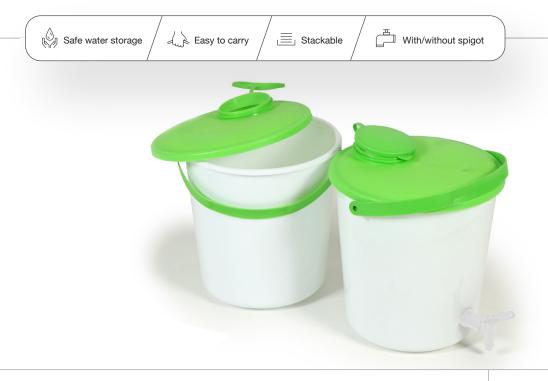
> Materials

Container	Manufactured of food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standard, durable, UV-resistant, safe for water storage
Тор	Reinforced to prevent ovaling
Wall	The walls meet the bottom of the bucket with a curved inside surface to prevent dirt accumulation and facilitate cleaning
Lid	The bucket has a tight-fitting lid of the same material as the bucket with an attached push-on cap
Colour	Bucket: white Cover and handle: red, green or other colour upon request



Pura Jerry Bucket

Oxfam Standard



> Key Features

- Improved 14 L bucket designed to act as a stackable safe water container (rather than as a multipurpose bucket) and to combat the alarming incidence of drinking water contamination.
- Features an HDPE lid tightly fitted to the body of the bucket through an improved rim lock design.
- Offers a larger lid opening with a clip-on cap, allowing better cleaning and easier filling from hand pumps.
- · Provides an optional tap that makes taking water from the container simple.
- Incorporates curved edges at the base to prevent dirt and bacteria accumulation.
- · Facilitates easy distribution in large numbers and considerable freight savings.
- · Boasts strong and durable quality for a long lifespan in tough conditions.



Eco-friendly option: choose recycled materials for this item.

> Dimensions

Capacity	14 L minimum
Top diameter	300 mm ±5%
Height	300 mm ±5%
Bottom diameter	240 mm ±5%
Component weight	 Bucket body: 630 g minimum Lid and cover: 175 g minimum Handle: 30 g minimum Optional tap: 20 g minimum
Gross weight	Bucket, lid, cover and handle: 835 g minimumBucket with tap, lid, cover and handle: 855 g minimum
Cover with clip on cap diameter	100 mm ±5%

> Materials

Bucket

Made from food grade virgin HDPE high density polyethylene and virgin LDPE low density polyethylene, according to EN1186-3-9. Manufactured by injection molding process



Pura Eco Bucket



> Key Features

- Crafted with sustainability in mind from a combination of virgin, post-consumer waste, and pre-consumer recycled materials.
- Features a sustainable material mix, partially comprising post-consumer waste and pre-consumer recycled materials, thereby reducing the demand for virgin resources.
- Made from recycled materials and fully recyclable, supporting a circular economy and reducing environmental impact; it comes packed in recycled cardboard boxes.
- · Aims to withstand repeated use and maintain its mechanical properties over time.

> Dimensions

Capacity	14 L minimum
Top diameter	300 mm ±5%
Height	300 mm ±5%
Bottom diameter	240 mm ±5%
Lid outlet diameter	50 mm ±10%

> Materials

Container	Manufactured from a mixture of virgin and recycled (both post- consumer and pre-consumer recycled material) high density polyethylene, low density polyethylene, PP and UV treated plastic with no toxic elements, durable and safe for water storage
Top and bottom	Reinforced top and ridges on the bottom
Wall	The walls meet the bottom of the bucket with a curved inside surface to prevent dirt accumulation and facilitate cleaning
Lid	The bucket has a tight-fitting lid of the same material as the bucket with an attached push-on cap
Optional tap	A leak-free tap is made from the same material as the bucket
Colour	Natural colour without additional pigment

> Graphic Reference



› Manufacturer Marking

The bucket features manufacturer markings at the bottom, created through laser and mould engraving.

Low Thermal Synthetic Blanket

ICRC/IOM Standard



> Key Features

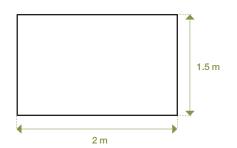
- Low thermal synthetic blankets measuring 1.5 x 2 m, made of virgin polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight, and composed of 100% virgin polyester.
- · Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 0.15 Rct (equivalent to 1.5 TOG).
- · Recommended for indoor use, on a bed, in a house with heating facilities.

> Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	200 - 400 g/m²

> Materials

Blankets	100% virgin fibres from polyester or acrylic, knitted or woven, dry raised both sides, C.ISO 1833 on dry weight colour grey
Thickness	ISO 5084, 3.5 mm minimum (1KPa on 2000 mm²)
Tensile strength	ISO 13934-1: 250 N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washes at 30°C and one flat drying
Thermal resistance	ISO 11092: TOG 1.5 (or Rct 0.15 m2 K/W) minimum rounded to the nearest 0.01, passed on samples picked from compressed bales. After opening of the bale, the blanket shall be dry tumbled in a dryer for 15 minutes (without any other load), at a temperature of less than 30°C and at least 24 hours by flat lying
Air flow resistance	ISO 9237 under 100Pa pressure drop: Max 1500 L/m²/s



Medium Thermal Synthetic Blanket

ICRC/IOM/UNICEF Standard



> Key Features

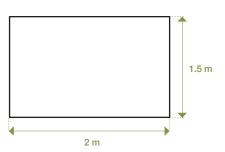
- Medium thermal synthetic blankets measuring 1.5 x 2 m, made of virgin polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight, and composed of 100% virgin polyester.
- · Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 0.25 Rct (equivalent to 2.5 TOG).
- Recommended in mildly cold temperatures.

> Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	400 - 700 g/m²

> Materials

Blankets	100% virgin fibres from polyester, knitted and dry raised on both sides, C.ISO 1833 on dry weight, grey
Thickness	ISO 5084, 6.5 mm minimum (1KPa on 2000 mm²)
Tensile strength	ISO 13934-1: 250 N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washes at 30°C and one flat drying
Thermal resistance	ISO 5085-1: TOG 2.5 (or Rct 0.25 m² K/W) minimum, rounded to the nearest 0.1, passed on samples picked from compressed bales after 3 consecutive machine washes at 30°C and one flat drying
Air flow resistance	ISO 9237 under 100 Pa pressure drop: Max 1000 L/m²/s



High Thermal Synthetic Blanket

ICRC/IOM/UNICEF Standard



> Key Features

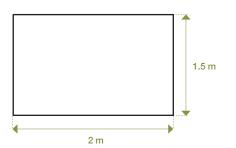
- High thermal synthetic blankets measuring 1.5 x 2 m, made of virgin polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight, and composed of 100% virgin polyester.
- · Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 4.0 TOG
- · Recommended for indoor use and cold climates.

> Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	500 - 1,000 g/m ²

> Materials

Blankets	100% virgin fibres from polyester, knitted and dry raised on both sides, ISO 1833 on dry weight, grey
Thickness	ISO 5084, 9.5 mm minimum (1 KPa on 2,000 mm²)
Tensile strength	ISO 13934-1, 250 N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	Max ISO 6330: Max 5% warp and weft after 3 consecutive machine washing at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washing at 30°C and one flat drying
Thermal resistance	ISO 5085-1: TOG 4 (or 0.4m ² K/W) minimum, rounded to the nearest 0.1, passed on samples picked from compressed bales after 3 consecutive machine washes at 30°C and one flat drying
Air flow resistance	ISO 9237 under 100Pa pressure drop: maximum 1000 L/m²/s



Core Relief Ret Items

Eco Medium Thermal Synthetic Blanket

UNHCR Standard



> Key Features

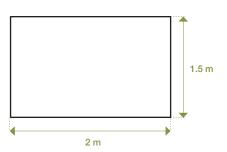
- Medium thermal synthetic blankets measuring 1.5 x 2 m, made of 100% postconsumer recycled polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight.
- · Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 0.25 Rct (equivalent to 2.5 TOG).
- Recommended in mildly cold temperatures.

> Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	400 - 700 g/m ²

> Materials

Blankets	100% post-consumer recycled fibres from polyester, knitted and dry raised on both sides, C.ISO 1833 on dry weight, grey
Thickness	ISO 5084, 6.5 mm minimum (1KPa on 2000 mm²)
Tensile strength	ISO 13934-1: 250 N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washes at 30°C and one flat drying
Thermal resistance	ISO 5085-1: TOG 2.5 (or Rct 0.25 m² K/W) minimum, rounded to the nearest 0.1, passed on samples picked from compressed bales after 3 consecutive machine washes at 30°C and one flat drying
Air flow resistance	ISO 9237 under 100 Pa pressure drop: Max 1000 L/m²/s



Eco High Thermal Synthetic Blanket

UNHCR Standard



> Key Features

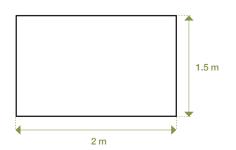
- High thermal synthetic blankets measuring 1.5 x 2 m, made of 100% post-consumer recycled polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight.
- · Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 4.0 TOG
- · Recommended for indoor use and cold climates.

> Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	500 - 1,000 g/m ²

> Materials

Blankets	100% post-consumer recycled fibres from polyester, knitted and dry raised on both sides, ISO 1833 on dry weight, grey
Thickness	ISO 5084, 9.5 mm minimum (1 KPa on 2,000 mm²)
Tensile strength	ISO 13934-1, 250 N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	Max ISO 6330: Max 5% warp and weft after 3 consecutive machine washing at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washing at 30°C and one flat drying
Thermal resistance	ISO 5085-1: TOG 4 (or 0.4m ² K/W) minimum, rounded to the nearest 0.1, passed on samples picked from compressed bales after 3 consecutive machine washes at 30°C and one flat drying
Air flow resistance	ISO 9237 under 100Pa pressure drop: maximum 1000 L/ m²/s



Non-Standard **Items**



Non-Standard Items



Bed Linen



Individual Hygiene Kit / Women-Child and Family Kit



Bunk Bed



Adult Diapers



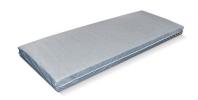
Steel Field Cot



Pillow



Sleeping Bag



Mattress



Thermos



Towel



Quilt



Heater





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