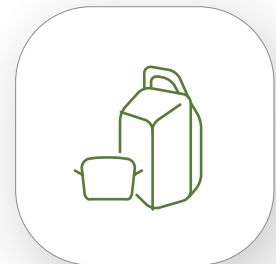




Product Catalogue



We



value-engineered
solutions to the
humanitarian sector

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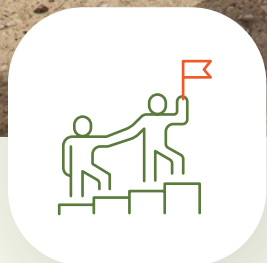
Mattress

Thermos

Towel

Quilt

Our Mission



We design, develop, and deliver value-engineered solutions for the humanitarian sector. Through responsible business practices and close collaboration with our partners, we create innovative, high-quality products that improve the lives of impacted communities.

Our Vision



We envision a world where those affected by crises are sheltered with dignity, protected by quality, and empowered by reliable aid.

Shelter is a
basic human
right



Protect
dignity; quality
counts



Durability and
cost-effective
solutions



Our Perspective



Continuous
product
innovation



Understanding local
environment and
beneficiaries' needs



Promote
recycling and
sustainability



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.

Innovation & Sustainability



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 Eco Viva 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

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 life-improving products that we develop and design – from factory to the field.



Social

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

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



Discover our exceptional fire-retardant family tents, purpose-built to withstand the rigors of humanitarian settings. Our tents are made to last, providing reliable shelter for families in need.

Our range features a spectrum of options, from the cutting-edge polyethylene self-standing tents to the timeless polycotton family shelters, ensuring we meet diverse preferences and requirements.

We take pride in ensuring that all our tents comply with recommended minimum living area standards in hot and moderate climates, providing a spacious 3.5 m² per person. For cold climates, we offer a winterization kit that adds an extra layer of protection against cold, wind, and snow, ensuring that families remain warm and comfortable throughout their stay.



Eco GeoHome

Geodesic Family Tent, Eco-Design - ICRC/IFRC Standard



Fire retardant



Waterproof



UV stabilised



Logo customisable



› 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 100 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

Outer tent
(roof, walls, mud flaps,
partition, groundsheets)

Base fabric: woven high-density polyethylene (HDPE) black fibres and contains 15% post-consumer recycled content
Coating: white low density polyethylene (LDPE) on both sides, 170 ±10 g/m²
Fire retardancy: EN13823+A1

Mosquito net (doors,
windows, ventilation)

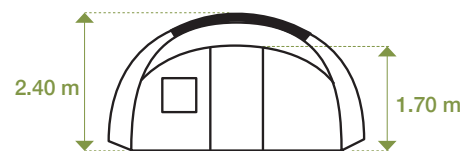
Polyester. 25 holes per cm².

Frame

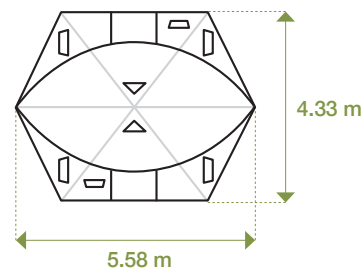
All aluminium
Main pipes: outer diameter 18.5 ±0.5 mm, thickness 1.2 mm ±5%

› Graphic Reference

Front view



Top view



Family Tents

Family Tents

GeoHome

Geodesic Family Tent - IOM Standard



Fire retardant



Waterproof



UV stabilised



Logo customisable



› 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 100 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

Outer tent
(roof, walls, mud flaps,
partition, groundsheet
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

Mosquito nets

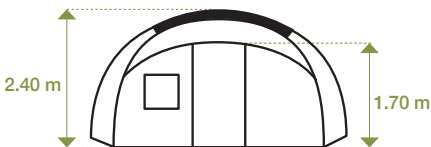
Polyester. 25 holes per cm²

Frame

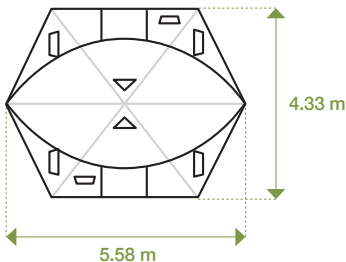
All aluminium
Main pipes: outer diameter 18.5 ± 0.5 mm
thickness 1.2 mm ±5%

› Graphic Reference

Front view



Top view



Eco Viva

Family Tent, Eco-Design - UNHCR Standard

Family
Tents

Circularity Design



Fire retardant



Waterproof



UV stabilised



Logo customisable



› Key Features

- A family tent that features 16 m² central living area, complemented by two vestibules measuring 3.5 m² each, resulting in a total internal space of 23 m².
- Constructed from eco-design high-density polyethylene (HDPE) woven fabric.
- Engineered for harsh environmental conditions.
- Offers fire retardant, waterproof, and UV resistant properties.
- 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.

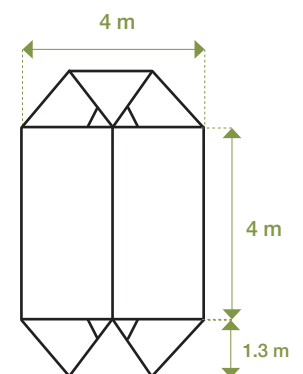
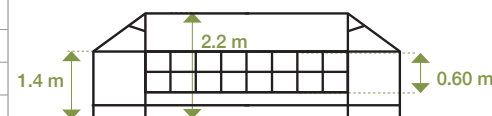
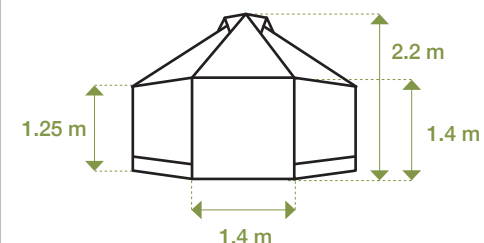
› Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	3.5 m ² x 2 = 7 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 ±10 g/m ² 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	Option 1: 120-140 g/m ² 100% polyester, containing a minimum of 40% recycled polyester in the material composition - Recycled materials will be from GRS-certified (or equivalent) sources Option 2: 120-140 g/m ² polycotton (cotton: 40%(±10), polyester: 60%(±10)) can be used for the inner tent. Polycotton fabric will be treated with environmentally friendly FR chemicals (non-bromine, nonantimony).
Mosquito doors and ventilation windows	Minimum 85 g/m ² polyester mesh

› Graphic Reference



Family Tents

Viva Non-FR

Family Tent, Ridge



Waterproof



UV stabilised



Logo customisable



› Key Features

- A family tent that has been long-standing trusted solution in the humanitarian industry.
- Offers waterproof and UV resistant properties.
- Features 16 m² main floor area plus two 3.5 m² vestibules.
- Incorporates large windows (360 cm wide and 60 cm high).
- Complies with recommended minimum living area in hot and temperate climates (3.5 m² per person), providing extra space for cold climates.
- Accommodates 5 persons.

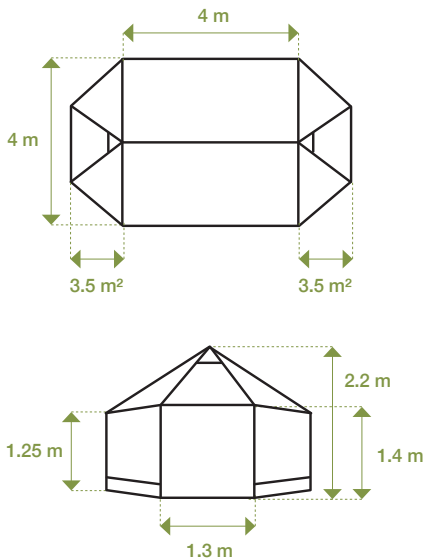
› Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	3.5 m ² x 2 = 7 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: 350 g/m ² ±15% polycotton, natural, waterproof (60% polyester ±10% / 40% cotton ±10%) Wall: 200 g/m ² ±10% polycotton, natural, waterproof (60% polyester ±10% / 40% cotton ±10%)
Inner tent	130 g/m ² ±10% polycotton, natural, sand or cream
All PE parts	• Base fabric: woven high density polyethylene (HDPE) black fibres • Coating: white low density polyethylene (LDPE) on both sides • Tear strength: minimum 100 N • Tensile strength: minimum 650 N, 15%-25% elongation in warp and weft
Ground sheet	180 g/m ² ±5% polyethylene (HDPE), white, sewn in bathtub

› Graphic Reference



Viva FR

Family Tent, Ridge, Fire Retardant

 Fire retardant

 Waterproof

 UV stabilised

 Logo customisable



› Key Features

- A family tent that has been 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 with recommended minimum living area in hot and temperate climates (3.5 m² per person), providing extra space for cold climates.
- Accommodates 5 persons.

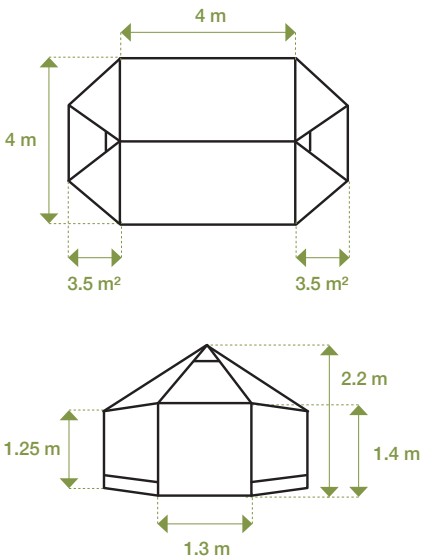
› Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	3.5 m ² x 2 = 7 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
Dimension tolerance	± 3%

› Materials

Outer tent	Roof: 350 g/m ² ±10% polycotton before FR treatment (60% polyester ±10% / 40% cotton ±10%) Wall: 200 g/m ² ±10% polycotton before FR treatment (60% polyester ±10% / 40% cotton ±10%)
Inner tent	130 g/m ² ±10% polycotton before FR treatment (60% polyester ±10% / 40% cotton ±10%)
Mud flaps	180 g/m ² ±5% polyethylene (HDPE black fibres with both sides LDPE coating) before FR treatment, colour white
Ground sheet	180 g/m ² ±5% polyethylene (HDPE black fibres with both sides LDPE coating) before FR treatment, colour white

› Graphic Reference



Family Tents

Viva Frame

Family Tent, Ridge, Framed



Easy to set up



Waterproof



UV stabilised



Logo customisable



› Key Features

- The Viva Frame tent is the frame-reinforced version of the Viva 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 units.
- Allows rapid deployment in any emergency and climate.
- Accommodates 5 persons.

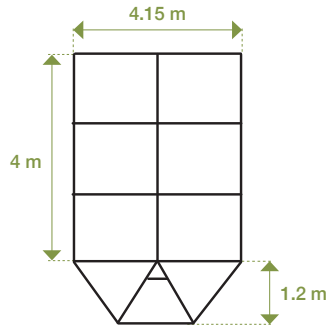
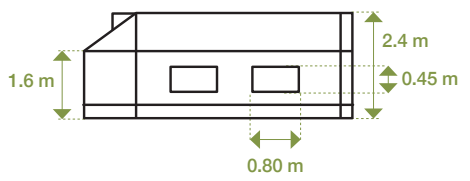
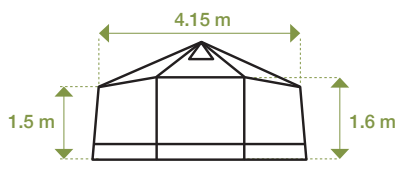
› Dimensions

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

› Materials

Outer tent	• Polyester and cotton blended fibres yarns. Cotton: 40% (± 10), polyester: 60% (± 10) • Weight: 350 g/m² (± 15%), colour: natural white, not dyed
Inner tent	• Polyester and cotton blended fibres yarns. Cotton: 40% (± 10), polyester: 60% (± 10) • Weight: 130 g/m² (± 10%), colour: dyed sand or cream
All PE parts	• Base fabric: woven, high-density polyethylene black fibres, fabric laminated on both sides with low-density polyethylene coating • Weight: 190 g/m² (± 10%) • Tensile strength: warp and weft 650 N minimum • Tear strength: warp 100 N minimum, weft 100 N minimum

› Graphic Reference



MENA
Family Tent

 Waterproof

 UV stabilised

 Logo customisable



› Key Features

- The MENA tent is a two-fold, square-centre pole type tent that offers 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

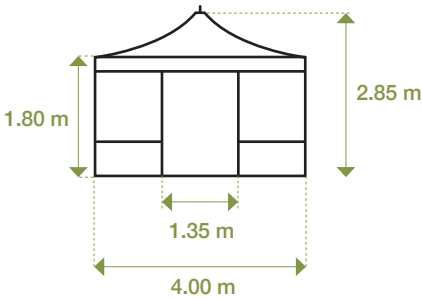
Total size	4 x 4 m
Main floor	16 m ²
Centre height	2.85 m
Wall height	1.8 m
Windows	0.6 x 0.6 m
Door	1.8 x 1.35 m

› Materials

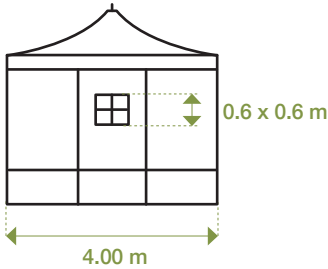
Roof	Outer roof is made of 350 g/m ² polyester cotton blended fabric. Waterproof and UV resistant
Wall	Upper part of the wall, 145 cm, is made of blended polycotton fabrics 200 g/m ² ±10% Lower part 35 cm splash wall is made of 190 g/m ² ±10% PE fabric
Inner lining of roof and wall	Made of 130 g/m ² polycotton blended fabric - natural or yellow dyed
Ground sheet	Made of 190 ± 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

› Graphic Reference

Front view



Side view



Family Tents

Cradle Tent

Geodesic Family Tent - Developed with UNHRD Lab

 Fire retardant

 Waterproof

 UV stabilised



Cradle cover glowing in the dark

› Key Features

- The Cradle tent is developed with a focus on end-to-end sustainability as it 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

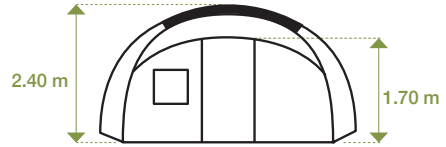
Total living area	19.6 m ²
Centre height	2.40 m
Length	4.33 m
Width	5.58 m
Wall height	Dome-shaped
Door height	0.90 x 1.70 m

› Materials

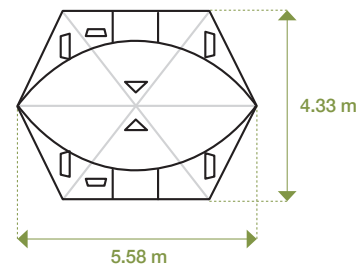
Outer tent (roof, walls, mud flaps, partition, groundsheets and shade fly)	Base fabric: woven high-density polyethylene (HDPE) black fibres Coating: white low-density polyethylene (LDPE) on both sides, 190 ± 20 g/m ² . Fire retardancy: EN13823+AI
Inner tent	Polycotton, white, 125 g/m ² ±5%
Mosquito nets	Polyester. 25-30 holes per cm ²
Frame	All aluminium main pipes: outer diameter 19 mm ± 0.5 mm, thickness 1.2 mm ± 5% Connectors: outer diameter adapted to main pipe, thickness 1.5 mm ±5%

› Graphic Reference

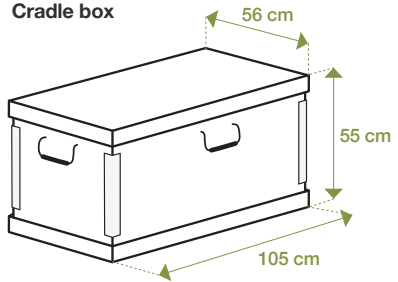
Front view



Top view



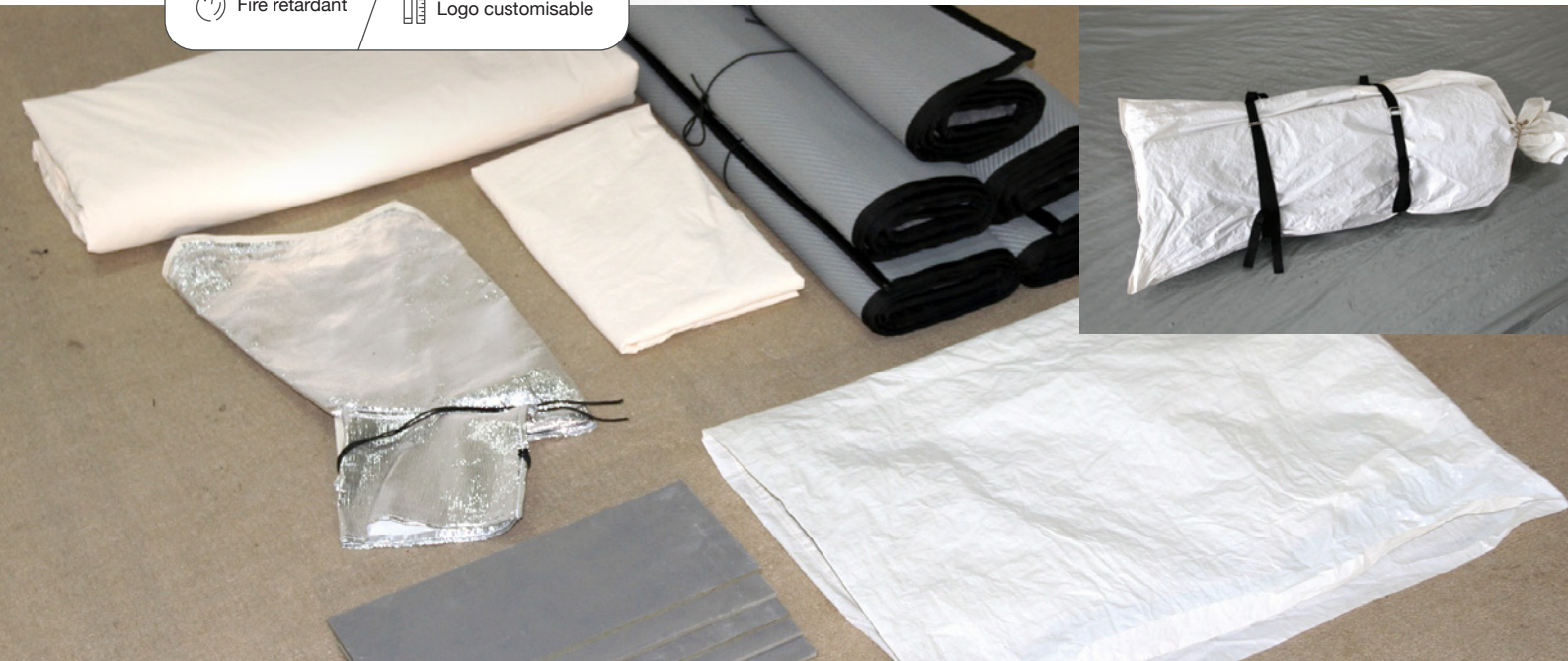
Cradle box



Winterization Kit For Family Tent
ICRC/IFRC/UNHCR Standard

 Fire retardant

 Logo customisable



› Key Features

- The kit is designed for Viva family tents to improve the insulation against cold climates.
- Includes the following items:
 - 5 insulated sleeping mats.
 - 1 inner 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 (sections 5 and 6) regulation.
- Complies with European Community 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.

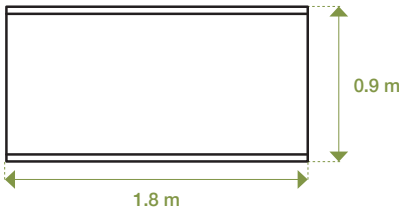
› Insulated Flooring Mats

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

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/m² 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

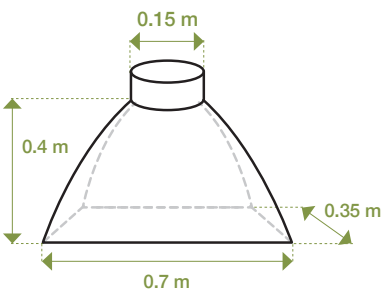
Insulated flooring mats



Heat-resistant floor protection



Heat-resistant sleeve



Viva Stove

ICRC/IFRC Standard

Simple and efficient



› Key Features

- The Stove is a 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 33 x 40 cm
Chimney pipe	50 cm long
Chimney outlet	100 mm

› Materials

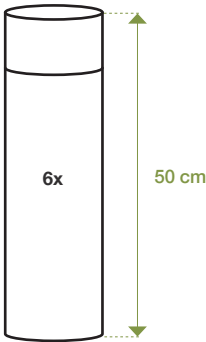
Stove	Steel, 2 mm thick
Chimney outlet	Steel, 100 mm outlet
Chimney pipes	6 pipes made of galvanised steel, anti-rust
Chimney elbows	2 elbows 20° made of steel, anti-rust
Chimney hood	1 hood made of steel, anti-rust
Disc	1 anti-spark disc made of steel
Brackets	2 brackets for holding pies to the support 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

Family Tents Add-ons



› Graphic Reference

Chimney pipe



Winterization Module for GeoHome Family Tent



Fire retardant



Snow and wind protection



› Key Features

- The Module is specifically designed to winterise GeoHome, the geodesic family tent ICRC/UNHCR and IOM standards.
- 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 quick 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	2.50 m
Length	7.55 m
Width	5.70 m
Door width and height	1.60 x 1.70 m

› Materials

Winter cover (roof, walls, snow flaps)	Base fabric: woven high-density polyethylene (HDPE) black fibres, coating: white low-density polyethylene (LDPE) on both sides, 170 ±10 g/m ² , Fire retardancy: EN13823+AI
Window cover	Polyester mesh, 20-25 holes per cm ²

Winterization Kit for GeoHome Family Tent



Fire retardant



Cold and wind protection



› Key Features

- The kit is specifically designed to winterise GeoHome, the geodesic family tent of ICRC/UNHCR and IOM standards.
- 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.
- Offers fire retardant properties.

› Dimensions

Centre height	2.20 m
Length and width	5.38 x 4.10 m

› Materials

Winter liner	Winter liner is made in 3 layers of quilted fabric: the outer and inner layer is made of 100 g/m ² Polycotton blended fabric, and the middle layer is of 80 g/m ² polyester wadding
Ground sheet	It has an integrated/sewed ground sheet like a bathtub in PE – 180 g/m ² approx.

Multipurpose Tents



Introducing our versatile range of multipurpose tents, the must-have equipment for emergency response and humanitarian programs. These tents serve a variety of purposes, including medical and office space, classrooms, and accommodations. Customise your tents with optional add-ons such as liners, lighting kits, and flooring to fulfill all your specific requirements. We are excited to present our latest addition to the collection - the Huggy Pro - HPT tents. These sustainable tents have been designed to incorporate frequently requested features, providing an all-in-one solution.



Multipurpose Tents

Legend 33

Multipurpose Tent - ICRC/IFRC Standard



Fire retardant (optional)



Waterproof



UV stabilised



Logo customisable



› Key Features

- A multipurpose tent is 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 5.63 m
Ridge height	3.00 m
Side wall height	2.10 m

Inner tent

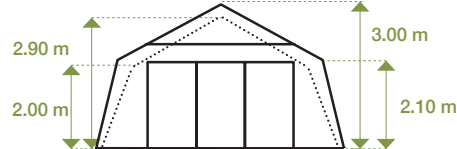
Total size	5.80 x 5.23 m
Ridge height	2.90 m
Side wall height	2.00 m

› Materials

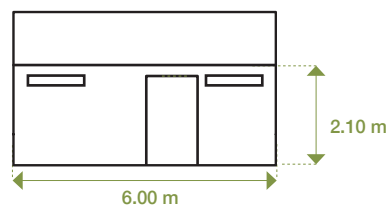
Outer tent	Roof, wall fabric: polycotton blended fibre yarns, 440 g/m ² ±10%, 320 g/m ² ±10% in finished state for the walls
Mud flaps	PVC coated fabric both sides 540 g/m ² ±10%

› Graphic Reference

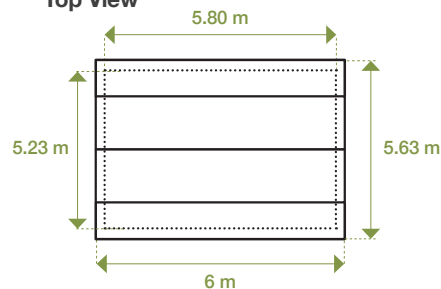
Front View



Side View



Top View



Outer tent Inner tent

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

Add-ons

- Solar lighting kit
- Electrical lighting kit
- Hard flooring

Multipurpose Tents

Legend 45

Multipurpose Tent - MSF/ICRC/IFRC Standard



Fire retardant (optional)



Waterproof



UV stabilised



Logo customisable



› Key Features

- A multipurpose tent is 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 5.80 m

Ridge height 2.90 m

Side wall height 2.00 m

› Materials

Outer tent

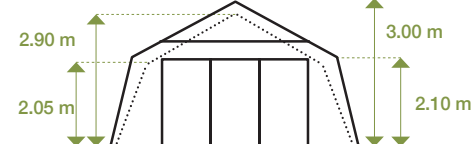
Polycotton blended fibre yarns, 440 ±10% g/m² for the roof, 320 ±10% g/m² in finished state for the walls, FR (CPAI-84, Section 5 and 6) - colour: neutral white

Mud flaps

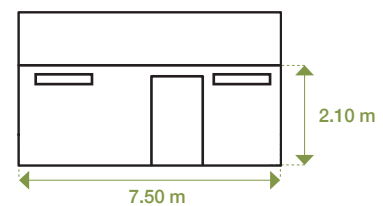
PVC coated fabric polyester 540 ±10 g/m² FR (CPAI-84, Section 5 and 6), white

› Graphic Reference

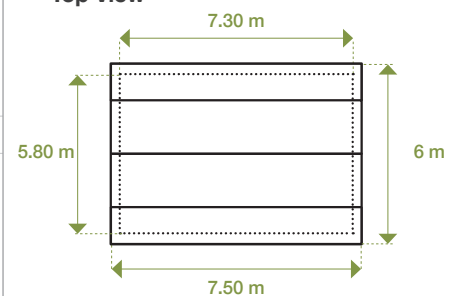
Front View



Side View



Top View



Outer tent Inner tent

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

Add-ons

- Solar lighting kit
- Electrical lighting kit
- Hard flooring

Multipurpose Tents

Huggy Pro - HPT 24

High Performance Tent - UNICEF Standard



Fire retardant



Waterproof



UV stabilised



All climate zones



› Key Features

- Huggy Pro - High Performance 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 24 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.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

› Dimensions

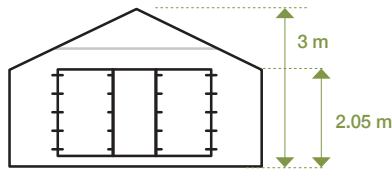
Total size	24 m ²
Floor size	6.0 x 4.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

› Materials

Outer liner and mud flaps	250 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, UV resistant, fire retardant CPAI (sections 5 and 6) 30 seconds and durable
Ground sheet	190 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Shade net	190 g/m ² ±10% HDPE knitted mesh, UV-resistant and fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable 6x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark' PE tensioner

› Graphic Reference

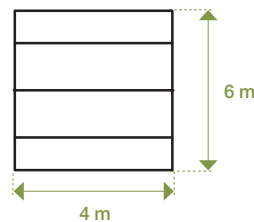
Front view



Side view (Window and ventilation)



Top view



Add-ons

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

Multipurpose Tents

Huggy Pro - HPT 36

High Performance Tent



Fire retardant



Waterproof



UV stabilised



All climate zones



› Key Features

- Huggy Pro - High Performance 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.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

› Dimensions

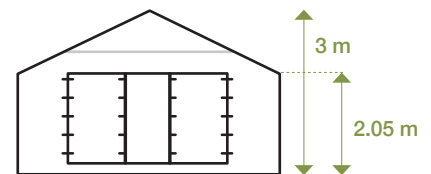
Total size	36 m ²
Floor size	6.0 x 6.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

› Materials

Outer liner and mud flaps	250 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, UV resistant, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Ground sheet	190 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Shade net	190 g/m ² ±10% HDPE knitted mesh, UV-resistant and fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable 8x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark' PE tensioner

› Graphic Reference

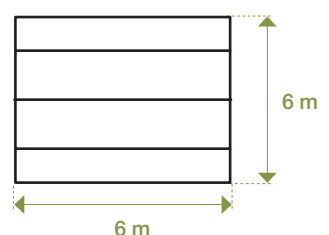
Front view



Side view (Window and ventilation)



Top view



Add-ons

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

Multipurpose Tents

Huggy Pro - HPT 48

High Performance Tent - UNICEF Standard



Fire retardant



Waterproof



UV stabilised



All climate zones



› Key Features

- Huggy Pro - High Performance 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 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.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

› Dimensions

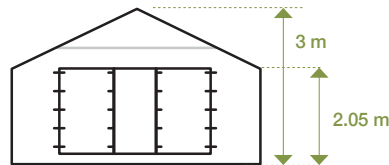
Total size	48 m ²
Floor size	6.0 x 8.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

› Materials

Outer liner and mud flaps	250 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, UV resistant, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Ground sheet	190 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Shade net	190 g/m ² ±10% HDPE knitted mesh, UV-resistant and fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable 10x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark' PE tensioner

› Graphic Reference

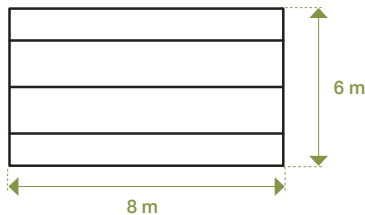
Front view



Side view (Window and ventilation)



Top view



Add-ons

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

Multipurpose Tents

Huggy Pro - HPT 72

High Performance Tent - UNICEF Standard



Fire retardant



Waterproof



UV stabilised



All climate zones



› Key Features

- Huggy Pro - High Performance 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.
- Incorporates environmental considerations with a low energy production process, full recyclability, and safe disposal by burning or burying when recycling is not possible.

› Dimensions

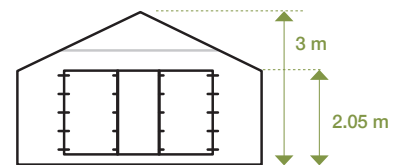
Total size	72 m ²
Floor size	6.0 x 12.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

› Materials

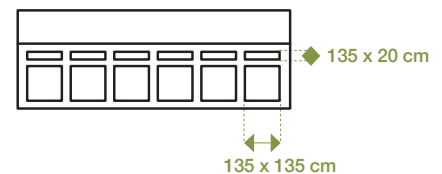
Outer liner and mud flaps	250 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, UV resistant, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Ground sheet	190 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5,000 mm, fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable
Shade net	190 g/m ² ±10% HDPE knitted mesh, UV-resistant and fire retardant CPAI 84 (sections 5 and 6) 30 seconds and durable 14x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark' PE tensioner

› Graphic Reference

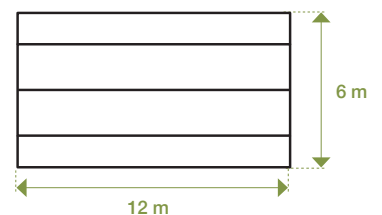
Front view



Side view (Window and ventilation)



Top view



Add-ons

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

Multipurpose Tents

Huggy 24

Multipurpose Tent



Waterproof



UV stabilised



All climate zones



› Key Features

- The Huggy tent 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

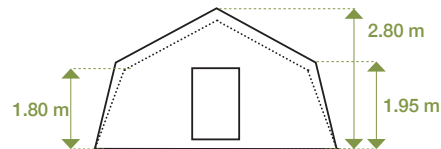
Inner tent

Centre height	2.30 m
Wall height	1.80 m

› Materials

Outer tent	450 - 550 g/m ² fire retardant CPAI-84 PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m ² polycotton, natural white (polyester 50% to 70%, cotton 30% to 50%) CPAI-84
Ground sheet	190 ± 20 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 PVC stripes reinforcement • 4 windows on short sidewalls 0.70 x 0.85 m with PVC stripes reinforcement

› Graphic Reference



Outer tent Inner tent

Add-ons

- Solar lighting kit
- Electrical lighting kit
- Hard flooring

Multipurpose Tents

Huggy 42

Multipurpose Tent

 Waterproof

 UV stabilised

 All climate zones



› Key Features

- The Huggy tent 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

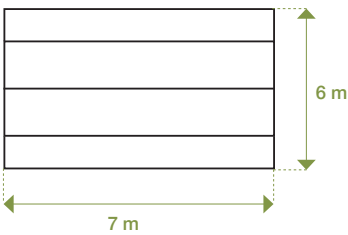
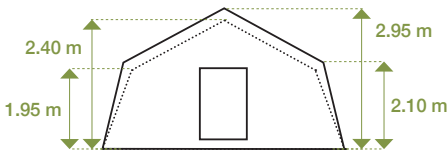
Inner tent

Centre height	2.40 m
Wall height	1.95 m

› Materials

Outer tent	450 - 550 g/m ² fire retardant CPAI-84 PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m ² polycotton, natural white (polyester 50% to 70%, cotton 30% to 50%) CPAI-84
Ground sheet	190 ± 20 g/m ² 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

Add-ons

- Solar lighting kit
- Electrical lighting kit
- Hard flooring

Huggy 72

Multipurpose Tent

 Waterproof

 UV stabilised

 All climate zones



› Key Features

- The Huggy tent 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

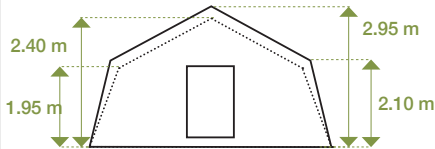
Inner tent

Centre height	2.40 m
Wall height	1.95 m

› Materials

Outer tent	450 - 455 g/m ² fire retardant CPAI-84 PVC coated fabric 5,000 mm, natural white
Inner tent	120 g/m ² polycotton, natural white, (polyester 50% to 70%, cotton 30% to 50%) CPAI-84
Ground sheet	190 ± 20 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 PVC stripes reinforcement • 4 windows on short sidewalls 0.85 x 1.00 m with PVC stripes reinforcement

› Graphic Reference



Outer tent Inner tent

Add-ons

- Solar lighting kit
- Electrical lighting kit
- Hard flooring

Multipurpose Tents

Dispensary Tent

Multipurpose Tent - ICRC/IFRC Standard

 Waterproof

 UV stabilised

 All climate zones



› Key Features

- The Dispensary tent is a 27.5 m² multipurpose 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.

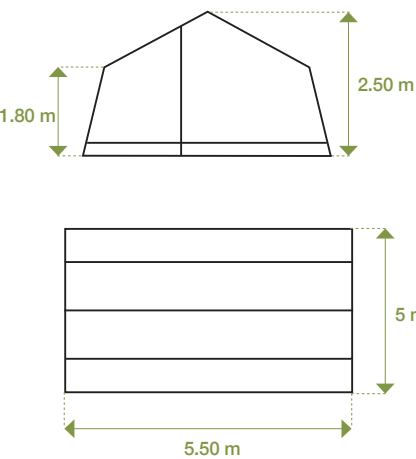
› Dimensions

Total size	27 m ²
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, 173.5 cm, with base plate, • 8 ridge beam poles, 149 cm • 9 ridge poles, 172 cm • 12 connectors
Outer tent roof, wall and door	High quality fabric canvas, 440 g/m ² , waterproof
Shade net	HDPE with 10 metal sticks

› Graphic Reference



Huggy Pro - HPT Add-ons

Inner Liner

UNICEF Standard



Triple door design



Clean and comfortable



Environmentally friendly



› Key Features

- The Inner Liner is 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 is not possible.
- Compatible with 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

UNICEF Standard

 Insulated flooring

 Warm and comfortable

 Large windows



› Key Features

- The Winter Liner is 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.
- Compatible with our range of Huggy tents – namely with Huggy Pro HPT and Huggy Air Inflatable.

› Dimensions

Total size	21, 42, 60 m²
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

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

 Hygienic

 Disinfectable

 Easy to assemble

 5 years shelf-life



› Key Features

- The Patient Liner is 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 inflatable tent when fast response and deployment are required.

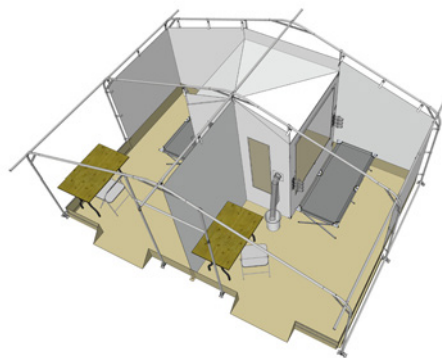
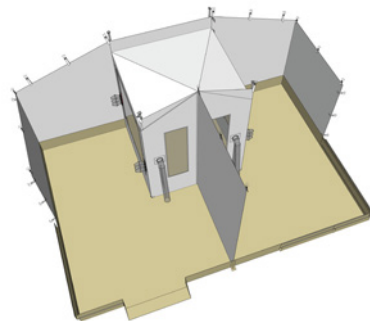
› Dimensions

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

› Materials

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

› Graphic Reference



Huggy Pro - HPT Add-ons

Hard Flooring UNICEF Standard



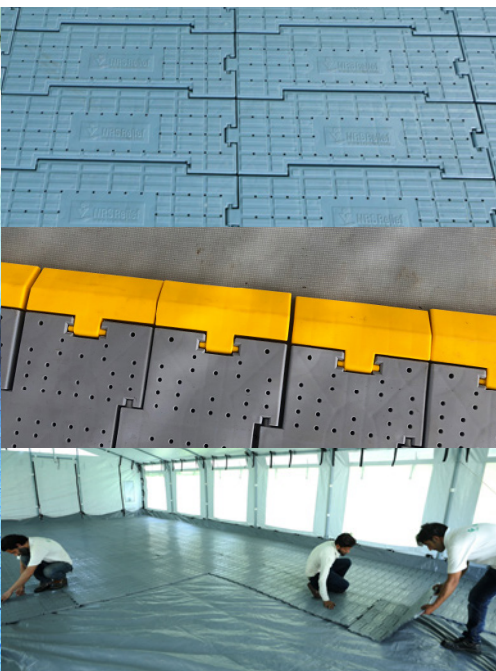
Easy to handle tiles



Non-slip surface



Environmentally friendly



› Key Features

- Hard Flooring is used as a 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 m ²	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 m ² - total 24 m ²

› Materials

- PE 190 g/m² approx. | FR CPAI-84
- Colour: light grey

100% High impact polypropylene

Huggy Pro - HPT Add-ons

Solar Lighting Kit

UNICEF Standard



Easy to assemble/disassemble



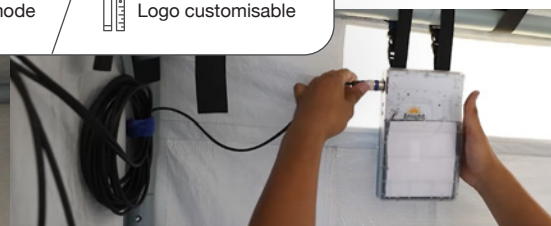
Tube light dimmer controls



Power saving mode



Logo customisable



› Key Features

- The Solar Lighting Kit 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.
- Compatible with our range of Huggy tents – namely with Huggy Pro HPT and Huggy Air Inflatable.

› Specifications

Lights	• 2x 30 cm tube light 1,400 lumens • 1x 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

Add-ons

Electrical Lighting Kit

UNICEF Standard

 Easy to assemble/disassemble

 Tube light dimmer controls

 Power saving mode

 Logo customisable



› Key Features

- The Electrical Lighting Kit 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.
- Compatible with our range of Huggy tents – namely with Huggy Pro HPT and Huggy Air Inflatable.

› Specifications

Lights	• 3x 100 cm LED tube light 2400 lumens. IP44 • 2x LED bulb light 900 lumens, IP44
Power distribution	• Outlet block, 4x sockets, 2x USB, IP44 • Distribution 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	Minimum 350 Lux on 3 m distance from light source
Packing	Durable plastic transport box

Inflatable Tents



Introducing the Huggy Air - an inflatable version of our popular Huggy Pro HPT multipurpose tents. This lightweight and spacious tent can be installed in minutes with an electrical air pump, making it perfect for rapid response teams and fast relocation needs. Its modular PVC air frame, lined with TPU airtight tubes, ensures added strength and durability, and any damage can be easily repaired with replacement TPU liner tubes. We offer a variety of add-ons, such as electrical and lighting kits, inner and winter liners, hard flooring, and the newly designed Huggy Pro HPT Corridor modules. The Huggy Air comes in a standard width of 6 m and is available in 24, 48, and 72 m² floor space options. Experience the ease and convenience of the Huggy Air for your next rapid deployment needs.

Inflatable Tents

Huggy Air 24 Inflatable Tent

 Durable

 Roll-up doors

 Weather proof hood

 Partitioning curtain



› Key Features

- Huggy Air 24 presents an 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.
- Low pressure self-erecting inflatable tent.
- Sets up in 10 minutes with 2 persons with an electrical inflator.
- All add-ons available for the Huggy Pro series can also be used with the Huggy Air series.

› Dimensions

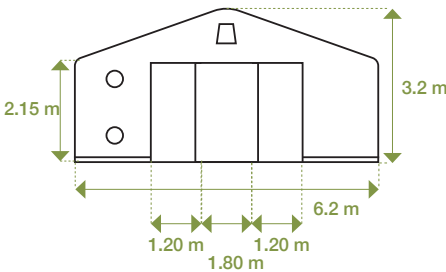
Dimensions	House shape design with vertical walls
Floor area	6.20 x 4.3 m
Side wall height	2.15 m
Centre height	3.20 m
Door	• Roll-up doors with heavy-duty zipper and fold-down threshold - 120/180/120 cm in both gables <i>Special configurations with doors in the side walls available on request</i>

› Materials

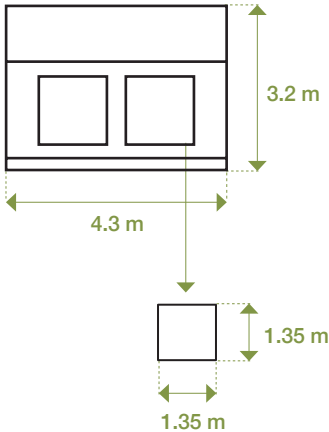
Cover and floor	250 g/m ² laminated PE fabric, UV resistant, FR class CPAI-84-6 / DIN 4102-1B2
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 2 per side wall, 4 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	• Double 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



Huggy Air 48

Inflatable Tent

 Durable

 Roll-up doors

 Weather proof hood

 Partitioning curtain



› Key Features

- Huggy Air 48 presents an 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.
- Low pressure self-erecting inflatable tent.
- Sets up in 15 minutes with 2 an electrical inflator.
- All add-ons available for the Huggy Pro series can also be used with the Huggy Air series.

› Dimensions

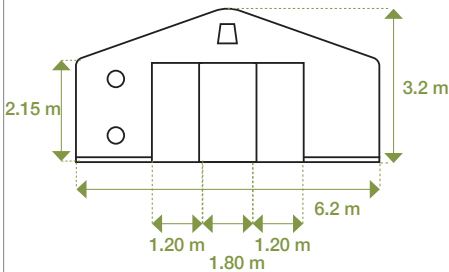
Dimensions	House shape design with vertical walls
Floor area	6.20 x 8.3 m
Side wall height	2.15 m
Centre height	3.20 m
Door	• Roll-up doors with heavy-duty zipper and fold-down threshold - 120/180/120 cm in both gables <i>Special configurations with doors in the side walls available on request</i>

› Materials

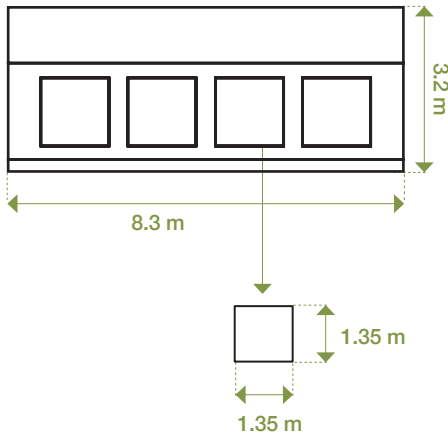
Cover and floor	250 g/m ² laminated PE fabric, UV resistant, FR class CPAI-84-6 / DIN 4102-1B2
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 4 per side wall, 8 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	• Double 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



Inflatable Tents

Huggy Air 72

Inflatable Tent



Durable



Roll-up doors



Weather proof hood



Partitioning curtain



› Key Features

- Huggy Air 72 presents an 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.
- Low pressure self-erecting inflatable tent.
- Sets up in 20 minutes with 2 persons with an electrical inflator.
- All add-ons available for the Huggy Pro series can also be used with the Huggy Air series.

› Dimensions

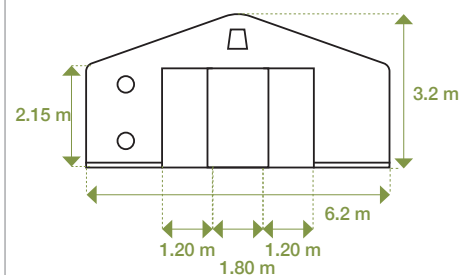
Dimensions	House shape design with vertical walls
Floor area	6.20 x 12.3 m
Side wall height	2.15 m
Centre height	3.20 m
Door	• Roll-up doors with heavy-duty zipper and fold-down threshold - 120/180/120 cm in both gables <i>Special configurations with doors in the side walls available on request</i>

› Materials

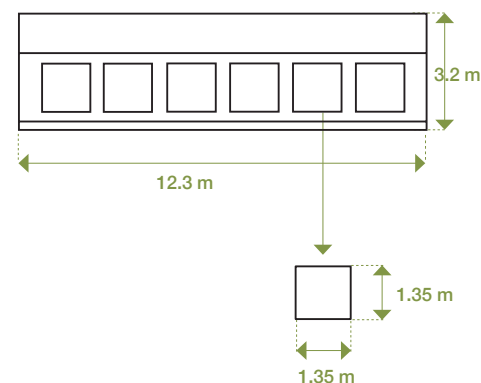
Cover and floor	250 g/m ² laminated PE fabric, UV resistant, FR class CPAI-84-6 / DIN 4102-1B2
Windows	3-layer windows - PVC mesh / clear PVC flap / cover fabric flap - 135 x 135 cm - 6 per side wall, 12 in total
Ventilation	PVC mesh ventilation grates in gables with weather proof hood
Ducts	• Double 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



Huggy Air C4 / C6

Connection Corridor with 4 or 6 Side Connections

 Durable

 Fast Deployment

 Cross Door Design

 Connection Option

Inflatable Tents



› Key Features

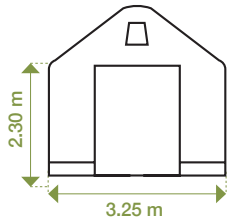
- Huggy Air C4/C6 present an integrated inflatable structure for fast deployment.
- Fitted with 4 or 6 side doors with connection manifold.
- Free-standing shelter solution for medical and operational applications.
- Corridor tent solution connecting multiple tents in larger shelter layouts.
- Self-deploying inflatable design – no metal structural elements.
- Deploys in less than 15 minutes with 3 persons with an electrical inflator.

› Specifications

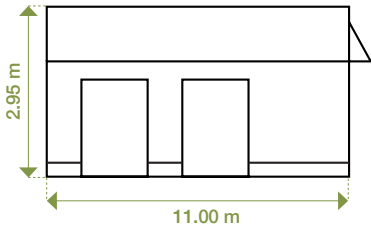
System	Self-deploying inflatable tent with modular air frame structure
Style	House shape with vertical walls
Dimensions	(C4) 3.25 x 11.00 m / (C6) 3.25 x 15.40 m
Internal floor area	(C4) 30 m ² / (C6) 42 m ²
Side wall height	2.30 m
Centre height	2.95 m
Peak height	4.05 m
Doors	Roll-up doors with heavy-duty zippers and fold-down threshold in the gables and 4 or 6 in the side walls, 180 x 205 cm (w x h)
Ventilation	PVC mesh ventilation grades with weatherproof hood in top of each gable
Ducts	Double duct openings in the gables, Ø 350 mm with closing flap Cable entry duct in the gables, Ø 80 mm with closing flap
Standard features	Webbing straps along the arches and purlins to attach inner liners or ceiling nets Hanging loops for lights or medical equipment

› Graphic Reference

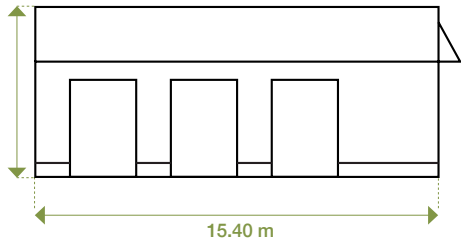
Front View



Side View (C4)



Side View (C6)



Huggy Air X36
Inflatable Tent

 Durable

 Fast Deployment

 Cross Door Design

 Multiple Door Options



› Key Features

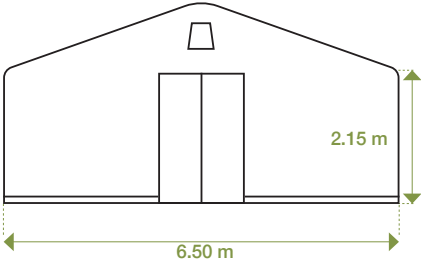
- Huggy Air X36 presents an integrated inflatable structure for fast deployment
- Fitted with 4 equal gables with large door and connection manchet
- Free-standing shelter solution for medical and operational applications
- Cross tent solution connecting multiple tents in larger shelter layouts
- Self-deploying inflatable design – no metal structural elements
- Deploys in less than 15 minutes with 2 persons with an electrical inflator

› Specifications

System	Self-deploying inflatable tent with modular air frame structure
Style	Square house shape with vertical walls
Dimensions	6.50 x 6.50 m
Internal floor area	36 m²
Side wall height	2.15 m
Centre height	3.20 m
Peak height	4.05 m
Ventilation	PVC mesh ventilation grades with weatherproof hood in top of each gable
Ducts	Double duct openings in 2 of the 4 gables, Ø 350 mm with closing flap Cable entry duct in 2 of the 4 gables, Ø 80 mm with closing flap
Standard features	Webbing straps along the arches and purlins to attach inner liners or ceiling nets Hanging loops for lights or medical equipment

› Graphic Reference

Front/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.

Rex Hall 52

Mobile Storage Unit - WFP Standard

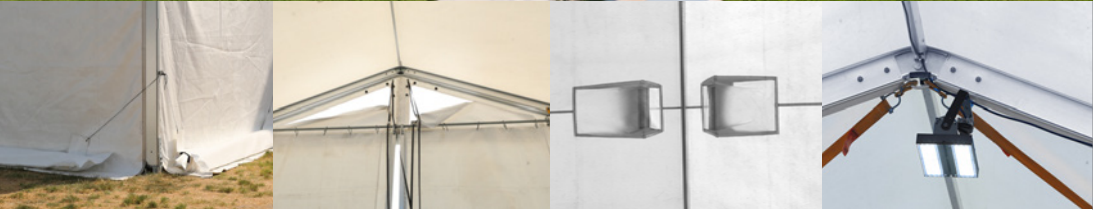
Mobile Storage Units

 Fire retardant

 Waterproof

 UV stabilised

 Logo customisable



Ballast anchors to be filled with sand, stones or water (optional) Gable vents with adjustable cover flaps Venturi vents in the roof panels Heavy duty LED Lighting kit (optional)

› Key Features

- The RexHall 52 offers a standard size of 6.5 m width by 8 m length solution (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.
- Designed to withstand high winds up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- Supplied with ballast anchors and heavy duty LED lighting kit.
- 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.

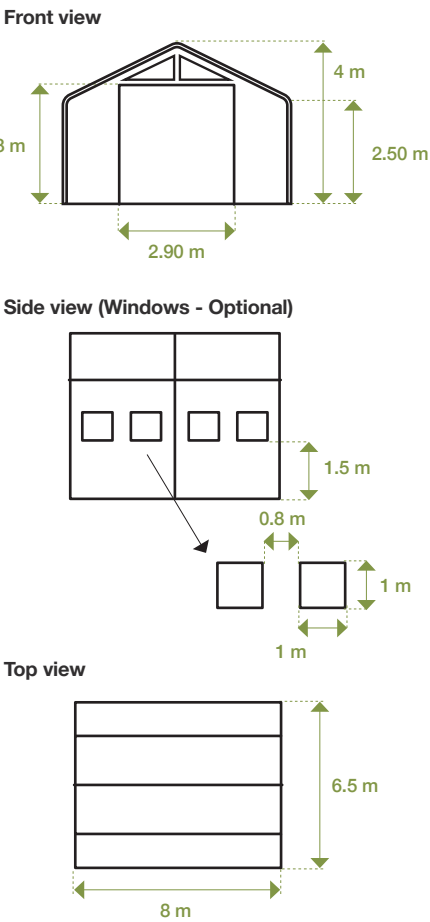
› Dimensions

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

› Materials

Outer tent	Roof, wall, gable covers: 780 g/m ² ±5% PVC coated polyester, white, UV protected
Frame	Aluminium box profiles, hot dipped galvanised steel apex, base plates and other steel components

› Graphic Reference



Mobile Storage Units

Rex Hall 240

Mobile Storage Unit - Used by ICRC/IFRC/WFP/UNICEF/UNHCR



Fire retardant



Waterproof



UV stabilised



Logo customisable



Packing units with re-useable straps



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

Gable vents with adjustable cover flaps

Venturi vents in the roof panels

Heavy duty LED Lighting kit (optional)

Key Features

- The RexHall 240 offers a standard size of 10 m width by 24 m length solution (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.
- Designed to withstand high winds up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- Supplied with ballast anchors and heavy duty LED lighting kit.
- 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

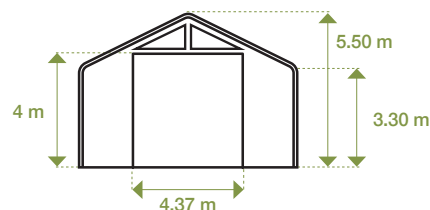
Standard size	10 x 24 m
Total useable area	240 m ²
Main floor	240 m ²
Centre height	5.50 m
Width	10.00 m
Ridge length	24.0 m
Side wall height	3.30 m

Materials

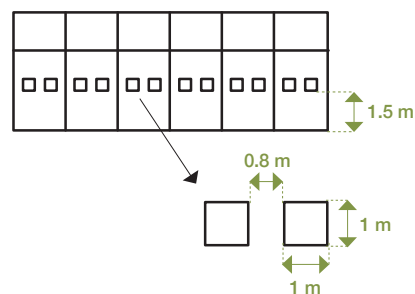
Outer tent	Roof, wall, gable covers: 780 g/m ² ±5% PVC coated polyester, white, UV protected
Frame	Aluminium box profiles, hot dipped galvanised steel apex, base plates and other steel components

Graphic Reference

Front view



Side view (Windows - Optional)



Top view



Mobile Storage Units

Rex Hall 320

Mobile Storage Unit - Used by ICRC/IFRC/WFP/UNICEF/UNHCR



Fire retardant



Waterproof



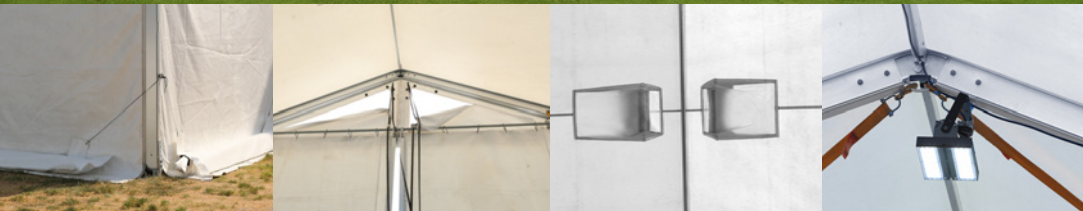
UV stabilised



Logo customisable



Packing units with re-useable straps



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

Gable vents with adjustable cover flaps

Venturi vents in the roof panels

Heavy duty LED Lighting kit (optional)

› Key Features

- The RexHall 320 offers a standard size of 10 m width by 32 m length solution (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 heights.
- Designed to withstand high wind up to 0.6 kN/m² (<110 km/h) and can be used in both hot and cold climates.
- Supplied with ballast anchors and heavy duty LED lighting kit.
- 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

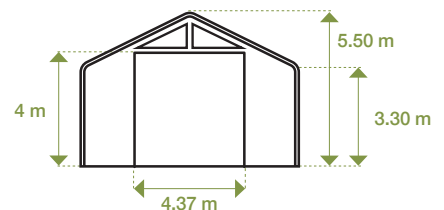
Standard size	10 x 32 m
Total useable area	320 m ²
Main floor	320 m ²
Centre height	5.50 m
Width	10.00 m
Ridge length	32.0 m
Side wall height	3.30 m

› Materials

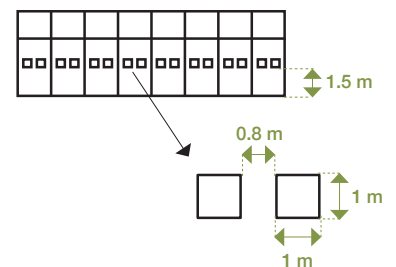
Outer tent	Roof, wall, gable covers: 780 g/m ² ±5% PVC coated polyester, white, UV protected
Frame	Aluminium box profiles, hot dipped galvanised steel apex, base plates and other steel components

› Graphic Reference

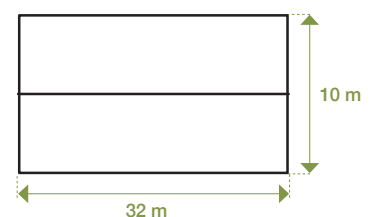
Front view



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.



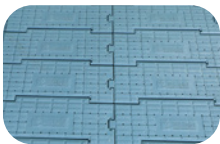
› Ballast Anchors

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.



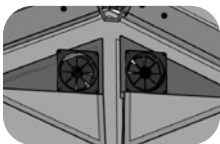
› Hard Flooring System

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.



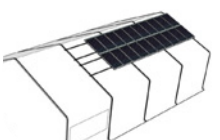
› Pedestrian Doors

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.

Core Relief Items



Our range of core relief items is designed to provide immediate relief to the people forced to flee their homes due to natural disasters or conflicts. Our products include tarpaulins, blankets, water containers, sleeping mats, and winterization kits, all of which are essential for alleviating suffering during emergencies. Our aid essentials meet the highest technical standards set by UN agencies and International Aid Organisations, ensuring that they are fit for purpose and can effectively meet the needs of those in need.

Eco Tarpaulin

Plastic Tarpaulin, Eco-Design - ICRC/IFRC/UNHCR Standard



Circularity Design



Fire retardant



Waterproof



UV stabilised



Logo customisable



› 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.
- Contains minimum 15% recycled PE, maintaining full strength and lifespan, 100% recyclable.
- Reduces CO₂ emissions due to the recycled plastic ratio and lighter weight.

› Dimensions

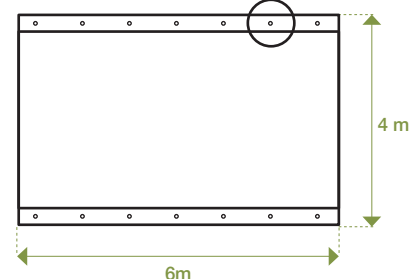
Width and length

Size / Sheet	4 x 6 m $\pm 1\%$
Size / Roll	4 x 60 m $\pm 1\%$, customised size: width 4 m $\pm 1\%$, length: customised
Specific sheet weight without bands	170 ± 10 g under ISO 3801 (equivalent to min 160 to 180 g/m ² max)
Complete sheet weight with bands	Plain sheet specific weight plus 4% weight for reinforcement bands under ISO 3801 From min 166 to 188 g/m ² , specific weight of bands from min 150 to 200 g/m ² max

› Technical Specifications

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
Fire retardancy	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 1,500 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

› Graphic Reference



Reinforced Plastic Tarpaulin

Plastic Sheetting - UNICEF/UNFPA Standard

 Fire retardant

 Waterproof

 UV stabilised

 Logo customisable



› 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.

› Dimensions

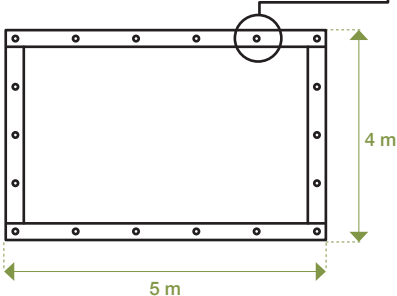
Width and length

Size / sheet	4 x 5 m $\pm 1\%$
Size / roll	4 x 50 m $\pm 1\%$

› Technical Specifications

Sheet / roll	190 $\pm$ 20 g/m ² woven polyethylene (HDPE) inner black fibres, warp x weft, laminated on both sides with white LDPE coating
Denier	Min 1,000
Tensile strength	Min 600N both directions warp and weft (ISO-1421-1)
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 sides of single sheets at 100 cm (± 5) centre to centre, providing very strong fixation points

› Graphic Reference



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

Woven Plastic Tarpaulin

Plastic Sheetting - MSF/IOM Standard



Fire retardant



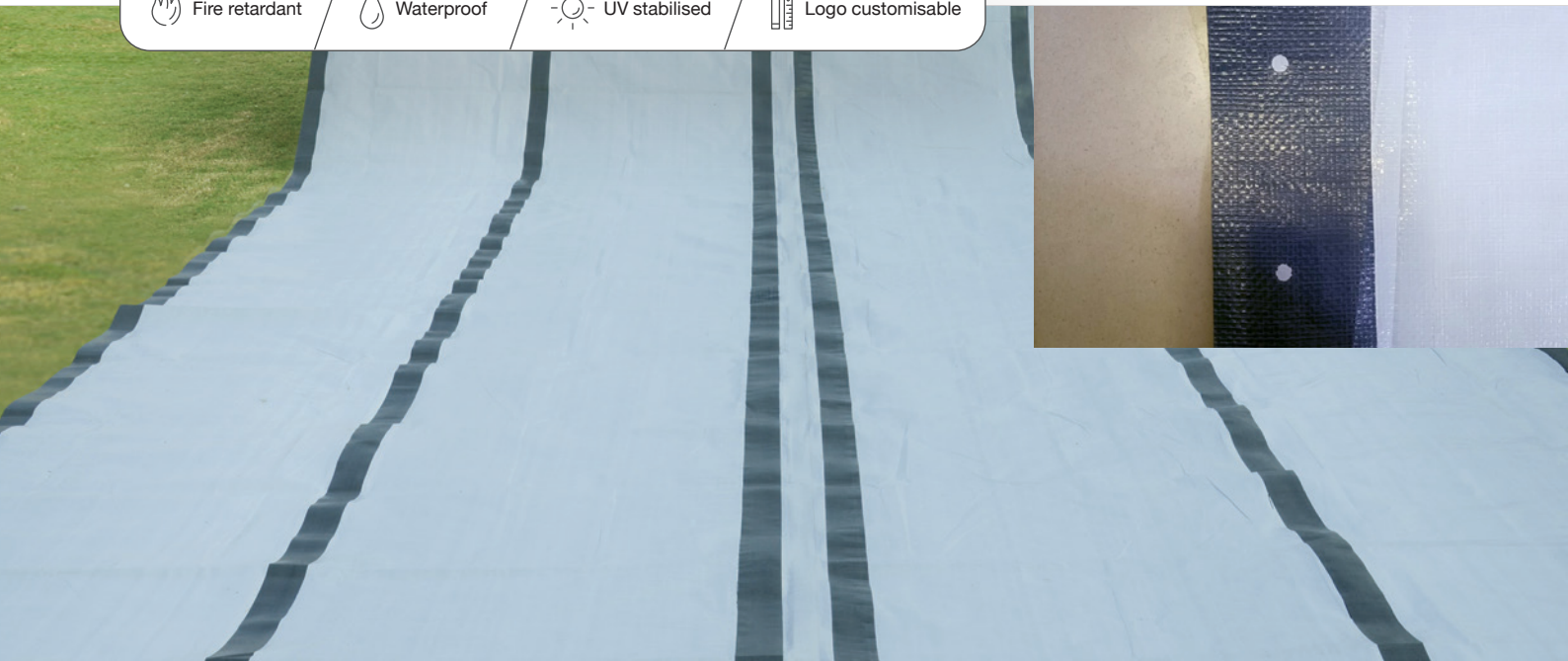
Waterproof



UV stabilised



Logo customisable



› Key Features

- Woven flexible, band-reinforced tarpaulin in a sheet of 4 x 6 m or in a roll of 4 x 60 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) white coating.
- Serves as a highly recommended option for family shelter protection.

› Dimensions

Width and length

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

› Technical Specifications

Materials	Woven HDPE black fibres fabric, double-side LDPE white coating, reinforced with 6 bands of 75 $\pm 3\%$ mm width woven black HDPE fibres fabric and coated outside in grey
Reinforced fixation points	Pre-punched 8 mm holes on the 2 side bands at 0.1 m $\pm 10\%$ intervals, positioned in the centre of the bands (only the reinforcement bands are pre-punched, not the tarpaulin itself)
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

› Graphic Reference



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

Coverage Kit

Plastic Sheeting and 6 mm Ropes



Fire retardant



Waterproof



UV stabilised



Logo customisable



Multipurpose



› Key Features

- Fit-for-purpose shelter kit consisting of two 4 x 6 m plastic sheets, two 24 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 and nails.
- 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.

› Dimensions

Plastic sheeting

Width	4 m $\pm$ 1%
Length	6 m minimum
Weight	190 $\pm$ 20 g/m ² under ISO 3801 (equivalent to 170 g/m ² minimum to 210 g/m ² maximum)
Additional weight of band (10%)	Total weight with six band from 187 g/m ² minimum and 231 g/m ² maximum

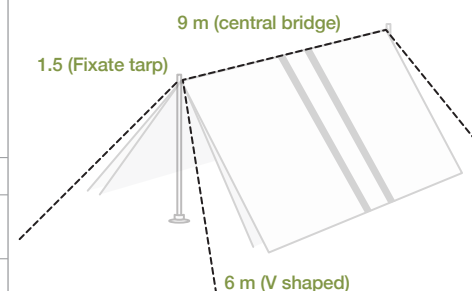
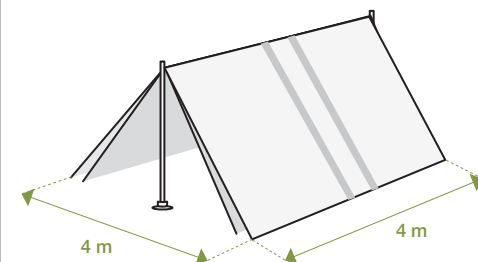
Rope specifications

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

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

Eco Jerrycan 10

Jerrycan Semi-Collapsible 10 L, Recycled - UNHCR/UNICEF Standard



Circularity Design



Safe water storage



Easy to carry



Impact-resistant



UV stabilised



› Key Features

- The Eco Jerrycan is semi-collapsible 10 L recycled jerrycan that 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.

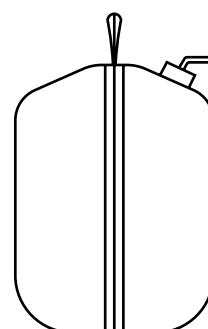
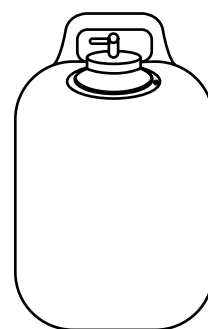
› Dimensions

Capacity	10 L minimum
Weight	180 g minimum without spigot or 200 g minimum (with spigot)
Inlet interior diameter	50 mm minimum
Built-in handle	90 x 30 mm (L x W) minimum
String	1 mm diameter and 120 mm minimum long

› Technical Specifications

Materials	Manufactured from a mixture of virgin and recycled (postconsumer waste) food-grade plastic (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.
Colour	Translucent

› Graphic Reference



Jerrycan 10

Jerrycan Semi-Collapsible 10 L - ICRC/IFRC Standard

 With spigot

 Safe water storage

 Easy to carry

 Impact-resistant



› Key Features

- The Jerrycan is a semi-collapsible 10 L water container with handle for carrying and storing clean drinking water.
- Comes with spigot.
- Resists impacts.
- Withstands temperatures between -20°C to +50°C.
- Manufactured from food grade low density polyethylene (LDPE) and High density polyethylene (HDPE) without toxic elements according to EN 1186-3-9 standards.

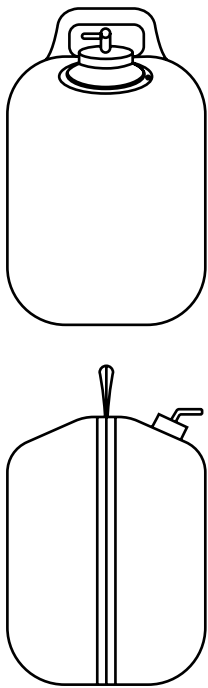
› Dimensions

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

› Technical Specifications

Materials	Manufactured from food grade LDPE and HDPE without toxic elements according to EN 1186-3-9 standard
Operating temperature	Can withstand temperatures between -20°C to +50°C
Colour	Translucent

› Graphic Reference



Eco Jerrycan 20

Jerrycan Semi-Collapsible 20 L, Recycled - UNICEF Standard



Circularity Design



Safe water storage



Easy to carry



Impact-resistant



UV stabilised



› Key Features

- The Eco Jerrycan is semi-collapsible 20 L recycled jerrycan that 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.

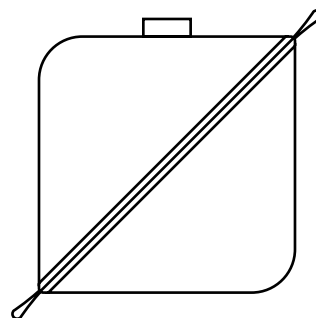
› Dimensions

Capacity	20 L minimum
Weight	300 g minimum
Inlet interior diameter	50 mm minimum
Built-in handle	90 x 30 mm (L x W) minimum
String	1 mm diameter and 120 mm minimum long

› Technical Specifications

Materials	Manufactured from a mixture of virgin and recycled (post-consumer waste) food-grade plastic (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
Colour	Translucent

› Graphic Reference



Jerrycan 20

Jerrycan Semi-Collapsible 20 L - ICRC/IFRC Standard

 With spigot

 Safe water storage

 Easy to carry

 Impact-resistant



› Key Features

- The Jerrycan is a semi-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.

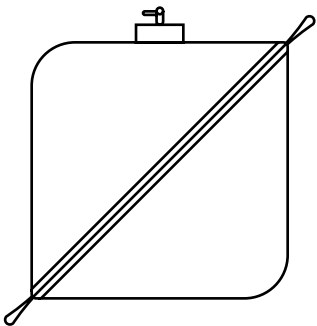
› Dimensions

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

› Technical Specifications

Materials	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

› Graphic Reference



Eco Bucket 14

Bucket, Heavy Duty Plastic, 14 L, Recycled - UNHCR/UNICEF Standard



Circularity Design



Safe water storage



Easy to carry



Stackable



With/without spigot



› Key Features

- The Eco Bucket is a 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.

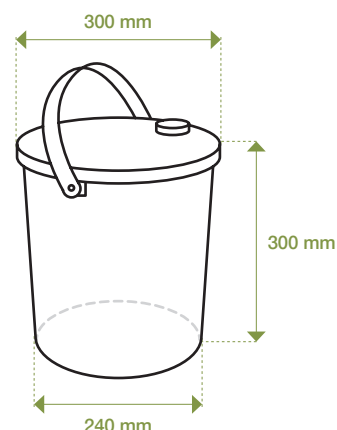
› Dimensions

Capacity	14 L minimum
Top diameter	300 mm $\pm 5\%$
Height	300 mm $\pm 5\%$
Bottom diameter	240 mm $\pm 5\%$

› Technical Specifications

Materials	Manufactured from food grade virgin and recycled (both post-consumer and pre-consumer recycled material) high density polyethylene (HDPE), low density polyethylene (LDPE) and Polypropylene (PP), with no toxic elements according to EN1186-3-9 standards, durable and safe for water storage
Top	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
Colour	Body: translucent white Lid cover and Handle: translucent white or any other colour upon request

› Graphic Reference



Bucket 14

Bucket, Heavy Duty Plastic, 14 L - ICRC Standard

 Safe water storage

 Easy to carry

 Stackable

 With/without spigot



› Key Features

- The Bucket is 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.

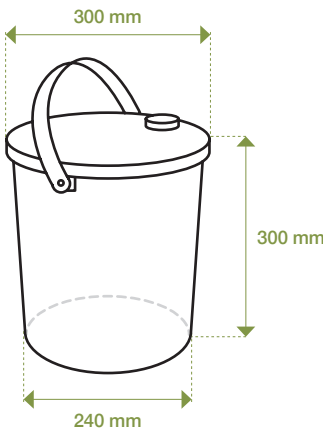
› Dimensions

Capacity	14 L minimum
Top diameter	300 mm $\pm 5\%$
Height	300 mm $\pm 5\%$
Bottom diameter	240 mm $\pm 10\%$

› Technical Specifications

Materials	Manufactured of food grade HDPE and LDPE without toxic elements according to EN 1186-3-9 standard, durable, UV-resistant, safe for water storage
Top	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 with an attached push-on cap
Colour	Body: white Lid cover and Handle: red or any other colour upon request

› Graphic Reference



Jerry Bucket 14

Jerry Bucket 14 L - Oxfam Standard



Safe water storage



Easy to carry



Stackable



With/without spigot



› Key Features

- The Jerry Bucket is an 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.

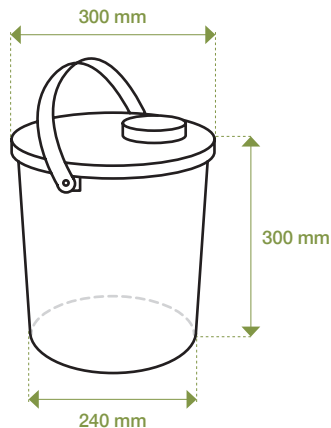
› Dimensions and Weight

Capacity	14 L minimum
Top diameter	300 mm $\pm 5\%$
Height	300 mm $\pm 5\%$
Bottom diameter	240 mm $\pm 5\%$
Component weight	• Bucket body: 620 g minimum • Lid and cover: 175 g minimum • Handle: 30 g minimum • Optional tap: 20 g minimum
Gross weight	• Bucket, lid, cover and handle: 825 g minimum • Bucket with tap, lid, cover and handle: 845 g minimum
Internal diameter of cap opening	100 mm $\pm 5\%$

› Technical Specifications

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



Thermal Sleeping Mat

Thermal Sleeping Mat - UNHCR/ICRC/IFRC Standard

≡ 3-layered ribbon



Logo customisable



› Key Features

- The Thermal Sleeping Mat is a multi-purpose 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.
- Can be purchased as part of our Viva Winterization Kit.

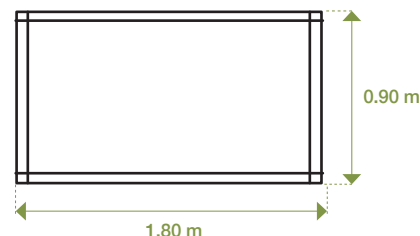
› Dimensions and Weight

Length x width	1.80 x 0.90 m
Total weight	350 g

› Technical Specifications

1st layer - Plastic mat	500 g/m ² virgin poly-propylene (PP) multifilament, 500 denier in warp PP, hollow tube in weft. Fire retardant* to pass CPAI 84/5. Made in tightly woven twill structure, double thickness (2/1, 3/1, 2/2, 3/2), with minimum 1,000 tubes/meter 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)

› Graphic Reference



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

Eco Sleeping Mat

Sleeping Mat, Synthetic, Recycled - UNHCR Standard



Circularity Design



Tearproof



Logo customisable



› Key Features

- The Eco Sleeping Mat is crafted from thick recycled polypropylene (PP) tape or recycled polyester yarn for the warp and 100% recycled post-consumer polypropylene (PP) hollow tubes for the weft.
- Offers tearproof and material trim finish properties.
- Lasts for +12 months of use under hard tropical conditions.
- Suits 1 adult or 2 children.

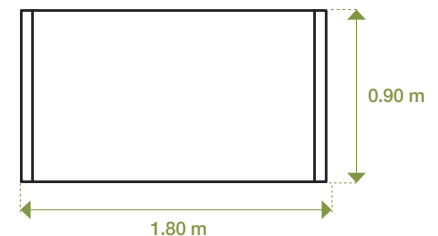
› Dimensions

Length x width	1.80 x 0.90 m minimum
Total weight	450 g/m ² minimum

› Technical Specifications

Materials	Warp: thick tape (PP) or recycled polyester yarn Weft: 100% recycled (PP) hollow tubes not containing any filler
End width	Secured with a woven, bias-binding tape with stitches through the mat fabric or with a double folded stitched hem
Bursting strength	ISO13938: 700 kPa minimum
Colour	Blue or white No drawings allowed except UNHCR logo
General Quality	Homogeneous weaving (no non-weaved tubes). Synthetic sleeping mats are used to sleep on and tear proof and material trim finished

› Graphic Reference



Sleeping Mat

Sleeping Mat, Synthetic - IOM Standard

 Tearproof

 Logo customisable



› Key Features

- The Sleeping Mat is crafted from thick virgin polypropylene (PP) tape or virgin polyester yarn for the warp and 100% virgin polypropylene (PP) hollow tubes for the weft.
- Offers tearproof and material trim finish properties.
- Lasts for +12 months of use under hard tropical conditions.
- Suits 1 adult or 2 children.

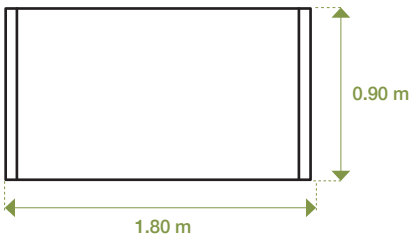
› Dimensions

Length x width	1.80 x 0.90 m minimum
Total weight	450 g/m² minimum

› Technical Specifications

Materials	Warp: thick virgin tape (PP) or polyester yarn Weft: 100% virgin (PP) hollow tubes not containing any filler
End width	Secured with a woven, bias-binding tape with stitches through the mat fabric or with a double folded stitched hem
Bursting strength	ISO13938: 700 kPa minimum
Colour	Blue, grey or assorted
General Quality	Homogeneous weaving (no non-weaved tubes). Synthetic sleeping mats are used to sleep on and are tear proof and material trim finished

› Graphic Reference



Eco Low Thermal Blanket

Blanket, Synthetic (Fleece) Low Thermal, Recycled



Circularity Design



Mild temperatures



Logo customisable



› Key Features

- Low thermal synthetic blanket measuring 1.5 x 2 m, made of 100% recycled polyester 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 0.15 Rct (equivalent to 1.5 TOG).
- Recommended for indoor use, on a bed, in a house with heating facilities.

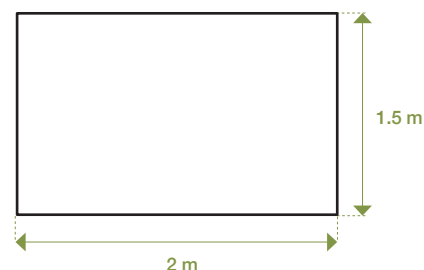
› Dimensions and Weight

Total size	1.50 x 2.00 m (tolerance -1% +3%)
Weight	200 - 400 g/m ²

› Technical Specifications

Materials	100% recycled 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 2,000 mm ²)
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 m ² 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 1,500 L/m ² /s

› Graphic Reference



Low Thermal Blanket

Blanket, Synthetic (Fleece) Low Thermal - ICRC/IFRC/IOM Standard

 Mild temperatures

 Logo customisable



› Key Features

- Low thermal synthetic blanket 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.
- 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.

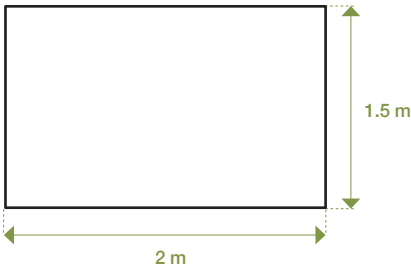
› Dimensions and Weight

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

› Technical Specifications

Materials	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 1,500 L/m²/s

› Graphic Reference



Eco Medium Thermal Blanket

Blanket, Synthetic (Fleece) Medium Thermal, Recycled - UNHCR Standard



Circularity Design



Mild/cold temperatures



Logo customisable



› Key Features

- Medium thermal synthetic blanket 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 0.25 Rct (equivalent to 2.5 TOG).
- Recommended in mildly cold temperatures.

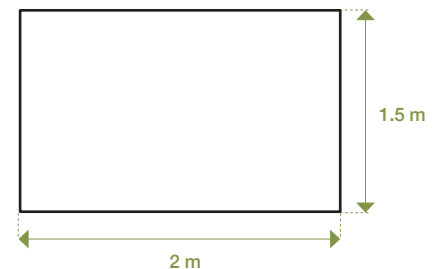
› Dimensions and Weight

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

› Technical Specifications

Materials	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 2,000 mm ²)
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 m 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 100 Pa pressure drop: Max 1,000 L/m ² /s

› Graphic Reference



Medium Thermal Blanket

Blanket, Synthetic (Fleece) Medium Thermal - ICRC/IFRC/IOM Standard

 Mild/cold temperatures

 Logo customisable



› Key Features

- Medium thermal synthetic blanket 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.
- 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.

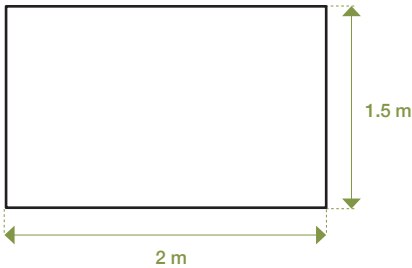
› Dimensions and Weight

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

› Technical Specifications

Materials	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 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	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 1,000 L/m²/s

› Graphic Reference



Eco High Thermal Blanket

Blanket, Synthetic (Fleece) High Thermal, Recycled - UNHCR Standard



Circularity Design



Cold temperatures



Logo customisable



› Key Features

- High thermal synthetic blanket 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.

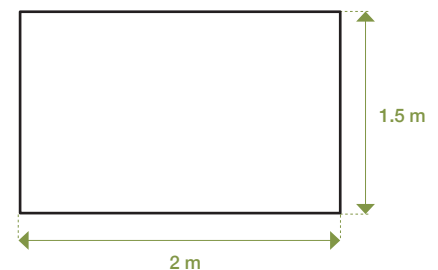
› Dimensions and Weight

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

› Technical Specifications

Materials	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 mm ²)
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 1,000 L/ m ² /s

› Graphic Reference



High Thermal Blanket

Blanket, Synthetic (Fleece) High Thermal - ICRC/IFRC/IOM Standard

 Cold temperatures

 Logo customisable



› Key Features

- High thermal synthetic blanket 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.
- Offers resistance to fire, thermal transfer, and air flow.
- Provides a minimum of 4.0 TOG
- Recommended for indoor use and cold climates.

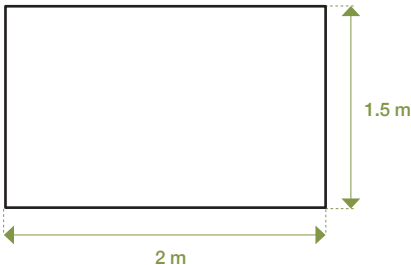
› Dimensions and Weight

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

› Technical Specifications

Materials	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 mm ²)
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 1,000 L/ m ² /s

› Graphic Reference



Non-Standard Items



As a manufacturer of relief items, we understand that every disaster and crisis is unique, and this is why we strive to provide fit-for-purpose solutions to meet the specific needs of our partners. In addition to our standard range of products, we also provide non-standard items that are essential for people's survival and well-being. These include bed linen, hygiene kits, bunk beds, diapers, steel field cots, pillow, sleeping bags, mattress, thermos bottles, towels, and quilts among others.

We believe that these non-standard items can make a significant difference in people's lives, and we will continue to innovate and adapt to ensure that we meet the unique needs of every community we serve.

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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