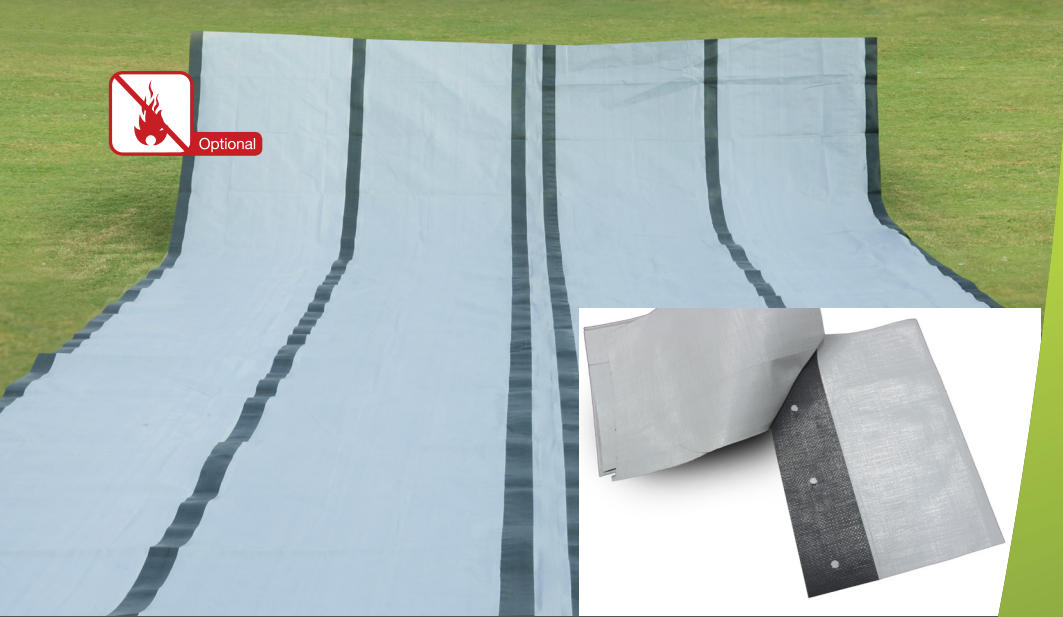




Optional



Woven Flexible Tarpaulin - ICRC/IFRC/MSF/Oxfam Standard

Product key features Woven Flexible Tarpaulin

- ICRC/IFRC/MSF/Oxfam Standard
- Fire retardant (optional), waterproof, rotproof and UV-resistant
- Band reinforced tarpaulin in sheet of 4m x 6m developed by international research project and designed for long outdoor use in all climates
- Woven high density polyethylene (HDPE) black fibres fabric laminated on both sides with low density polyethylene (LDPE) coating
- Highly recommended for family shelter protection.

Technical specifications

Width and length	
Size / sheet	4.00 x 6.00 m \pm 1%
Size / roll	4.00 x 60.00 m \pm 1%

Weight	
Specific sheet without bands weight	190 \pm 20g under ISO 3801 (equivalent to min 170 to 210 gsm max)
Complete sheet with bands weight	Plain sheet specific weight plus 10% additional weight for reinforcement bands under ISO 3801
Total weight	From min 187 to 231 gsm. Specific weight of bands from min 150 to 200 gsm max.

Materials

- All our materials are UV-proof, waterproof, rotproof and fire retardant.¹
- Marking and logo customised to your requirements.

- ¹ Pass CPAI section 5 and 6 as per UNHCR standard with maximum 10s after flame average and maximum 30s after flame per test piece
- Ageing under ISO 4892-2, type A, 360 hours.

Materials

Sheet	Woven HDPE black fibers fabric, double-side lamination with LDPE coating, reinforced with 6 bands of 75 mm width woven black HDPE fibers fabric and coated outside. Pre-punched 8mm holes on the 2 side bands at 0.1m +/-10% intervals, positioned in the Centre of the bands (only the reinforcement bands are pre-punched, not the tarpaulin itself).
Tensile strength	Min 500N, 15-25% elongation in warp and weft in plain sheet under ISO 1421-1
UV resistance	After 1500 hours UV under ASTM G53/94 (UVB 313 nm peak) minimum 80% of original value of the actual product and not less than 475N
Reinforcement bands	Min 700N as per ISO 1421-1, pulling lengthwise in a pre-punched 8mm hole with a hook of 8 mm wire diameter, at 200mm from the end of the band. UV resistance 80% of original value and not less than 665N.
Welding	Only 1 is allowed, lengthwise. The tarpaulin tensile strength crossways at the place of welding under ISO 1421-1 minimum 50% of original value and not less than 400N

Packing & shipping

4 x 6 m sheet	
Content per bale	5pcs
Weight per bale	Approx. 25+ 2 kg
Without pallet	
Dimension per bale	60 x 40 x 18 cm ± 20%
Volume per bale	0.0432 cbm approx.
With pallet	
Dimension per bale	56 x 39 x 25 cm ± 20%
Volume per bale	0.0546 cbm approx.
Bale per pallet	16 bales (80 pcs)
Weight per pallet	Approx. 410 kg
Dimension per pallet	112 x 78 x 114 cm
Volume per pallet	0.9959 cbm approx.

4 x 60 m (in roll form)	
Content	1 roll
Weight per roll	Approx. 47 kg
Dimension per roll	220 x 25 x 2 cm ± 20%
Volume per roll	0.1375 cbm approx.
Roll per cage	44 rolls
Weight per cage	Approx. 2,200 kg
Dimension per cage	224 x 115 x 224 cm
Volume per cage	Approx. 5.77 cbm

4 x 60 m (in bale form)	
Content	1 roll per bale
Weight per bale	Approx. 47 kg
Dimension per roll	56 x 78 x 25 cm ± 20%
Volume per bale	Approx. 0.1092 cbm
Bale per pallet	8 bales
Weight per pallet	Approx. 390 kg
Dimension per pallet	112 x 78 x 114 cm
Volume per pallet	Approx 0.9959 cbm

Estimated loadability ²		
Container	With pallet	Without pallet
20' GP container	28 pallets (2,240 pcs)	2,800 pcs
40' GP container	60 pallets (4,800 pcs)	5,250 pcs (due to weight restriction)
40' HC container	60 pallets (4,800 pcs)	5,250 pcs (due to weight restriction)

Estimated loadability ²		
Container	With pallet	Without pallet
20' GP container	5 cages (220 rolls)	300 rolls
40' GP container	10 cages (440 rolls)	550 rolls (due to weight restriction)
40' HC container	10 cages (440 rolls)	550 rolls (due to weight restriction)

Estimated loadability ²		
Container	With pallet	Without pallet
20' GP container	28 pallets (224 bales)	300 bales
40' GP container	60 pallets (480 bales)	550 bales (due to weight restriction)
40' HC container	60 pallets (480 bales)	550 bales (due to weight restriction)

² The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.