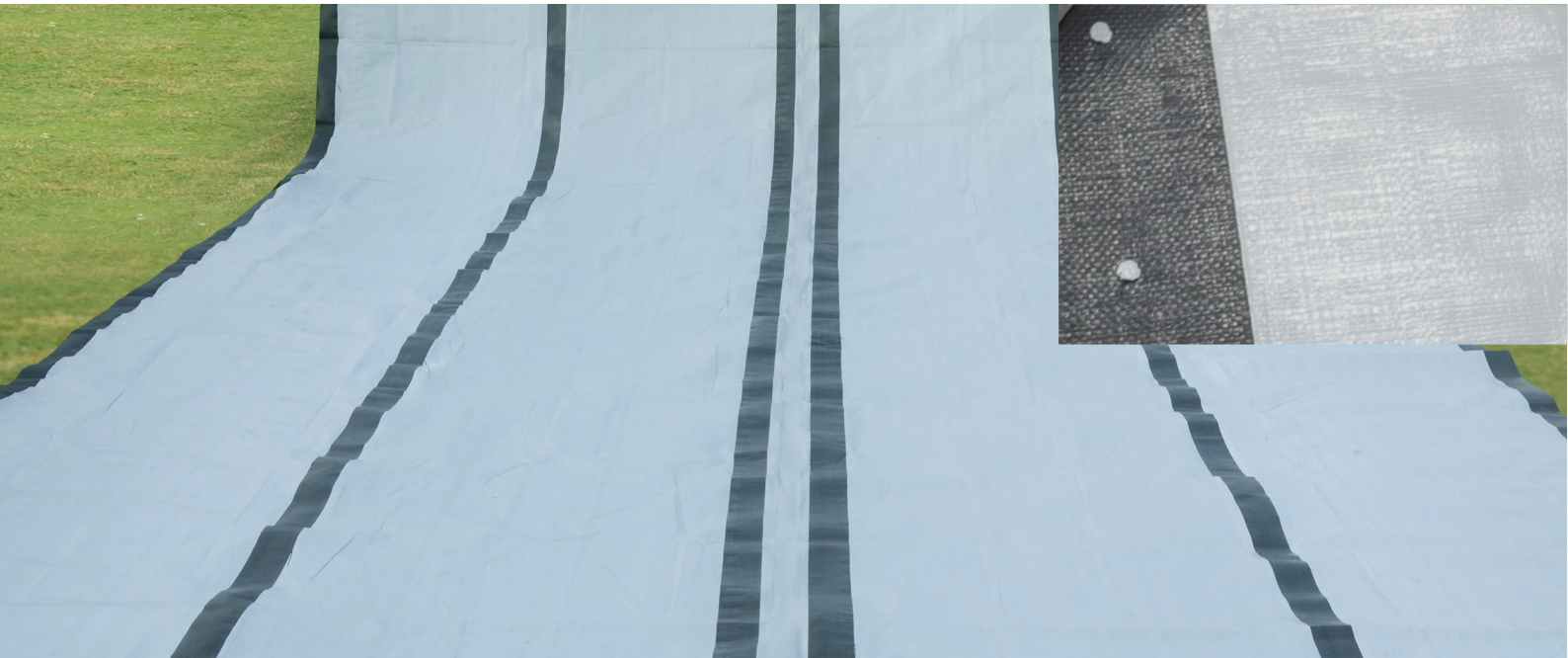
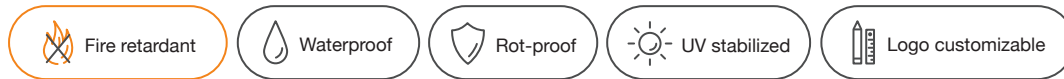


Woven Flexible Tarpaulin

ICRC/IFRC/MSF/Oxfam Standard



› Key features

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

› Dimensions

Width and length

Size / Sheet	4 x 6 m $\pm 1\%$
Size / Roll	4 x 60 m $\pm 1\%$

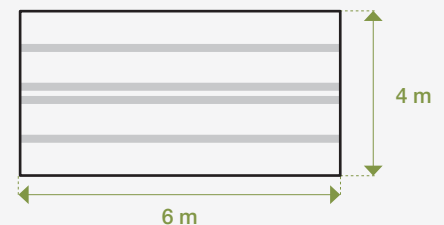
Weight

Specific sheet without bands weight	190 g ± 20 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

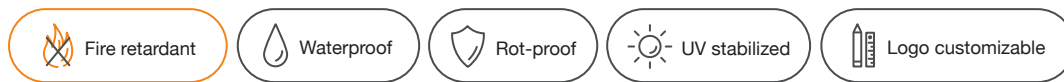
Sheet	<ul style="list-style-type: none"> › Woven HDPE black fibers fabric, double-side LDPE coating, reinforced with 6 bands of 75 $\pm 3\%$ mm width woven black HDPE fibers fabric and coated outside › Pre-punched 8 mm holes on the 2 side bands at 0.1m $\pm 10\%$ intervals, positioned in the centre of the bands (only the reinforcement bands are pre-punched, not the tarpaulin itself) › Flame retardant EN13823+A1
Tensile strength	Min 500N, 15-35% elongation in warp and weft in plain sheet under ISO 1421-1

› Graphic reference



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› Materials

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 length wise in a pre-punched 8 mm hole with a hook of 8 mm wire diameter, at 200 mm from the end of the band. UV resistance 80% of original value and not less than 665N
Welding	Only one is allowed, lengthwise. The tarpaulin tensile strength crossways at the place of welding under ISO 1421-1 minimum 50% of original value and not less than 400N

› Packing and shipping

4 x 6 m sheet	
Content per bale	5 pcs
Weight per bale	25 kg +2 approx.
Without pallet	
Dimension per bale	60 x 40 x 18 (LWH) ±20% cm
Volume per bale	0.0432 cbm approx.
With pallet	
Dimension per bale	56 x 39 x 25 (LWH) ±20% cm
Volume per bale	0.0546 cbm approx.
Bale per pallet	16 bales (80 pcs)
Weight per pallet	420 ±20 kg
Dimension per pallet	112 x 78 x 115 (LWH) ±5 cm
Volume per pallet	1.005 cbm approx.

4 x 60 m roll	
Content	1 roll
Weight per roll	47 ±3 kg
Dimension per roll	220 x 25 x 25 (LWH) ±20% cm
Volume per roll	0.091 cbm approx.
Roll per cage	44 rolls
Weight per cage	2,250 ±10 kg
Dimension per cage	224 x 115 x 224 (LWH) ±5 cm
Volume per cage	5.77 cbm approx.

4 x 60 m bale	
Content	1 roll per bale
Weight per roll	47 ±3 kg
Dimension per roll	78 x 56 x 33 ±20% cm
Volume per roll	0.144 cbm ±20% approx.
Bale per pallet	6 bales
Weight per pallet	300 ±10 kg
Dimension per pallet	112 x 78 x 115 (LWH) ±5 cm
Volume per pallet	1.005 cbm approx.

› Estimated loadability¹

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

Containers	With pallet	Without pallet
20' GP	5 cages (220 rolls)	270 rolls
40' GP	10 cages (440 rolls)	520 rolls (due to weight restriction)
40' HC	10 cages (440 rolls)	550 rolls (due to weight restriction)

Containers	With pallet	Without pallet
20' GP	28 pallets (168 bales)	210 rolls
40' GP	60 pallets (360 bales)	440 rolls (due to weight restriction)
40' HC	60 pallets (360 bales)	504 rolls (due to weight restriction)

¹ 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.