

Comtex®

EXTRA HEAVY DUTY KNITTED SHADECLOTH



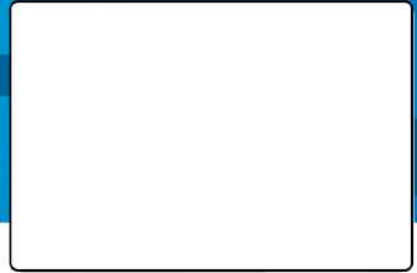
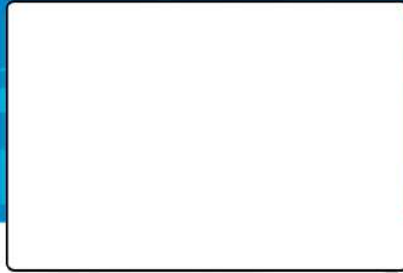
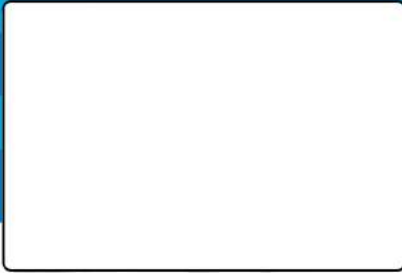
Protecting people all over the world

COMTEX® is a Unique and innovative extra heavy duty knitted shade net. It is designed for tension membrane shadesails used in architectural and commercial shade structure. It is UV Stabilized to maintain its strength and flexibility under the sun



www.ultimatebuildmart.com

Comtex® EXTRA HEAVY DUTY KNITTED SHADECLOTH



Comtex® is ideal for large commercial projects where the fabric is supported by engineering certification, that allows the knitted shade cloth to be placed under higher tensile loadings.

Comtex® offers excellent weight to strength ratios.

Comtex® is heat set, making it much easier to use. It lays very flat so it will not curl or roll up when being marked out, cut and sewn. This means major savings in time and fabrication costs.

Comtex® has less shrinkage and is more stable, while maintaining its strength and over 90% UV protection and shade factors.

Comtex® comes in an excellent range of 17 designer colors.

Comtex® is manufactured to the highest quality Australian standards AS 4174-1994 and comes with a 10 years UV warranty.

Comtex® is made from the highest quality virgin HDPE resins and only the best UV stabilizers from BASF. For information and conditions of the warranty, contact your local stockist or visit our web site at www.polyfab.com.au for warranty and maintenance instructions.

Technical Specifications		WARP	WEFT
Breaking Force	N/50mm	1125	2200
Elongation at Break	%	75	55
Tearing Strength (Wing Tear)	N	190	250
Bursting Force (Steel Ball)	Mean N	2100	
Bursting Pressure	Mean kPa	3650	
Fabric weight:	330 gsm		
Construction:	6 Gauges x 13 Courses		
Yarn weight:	725 Denier HDPE monofilament		
	660 Denier HDPE tape		
UV stabilization:	BASF Chimassorb 2020		
Fire Resistance:	ASTM E84 = Class A		
	NFPA 701 = PASS		

Colors	UVR %	Mean UPF	Shade Factor %	SRI
Aussie Green (NEW)	95	19	89	35
Red (NEW)	95	29	84	64
Porcelain	96	41	77	87
Cappuccino	95	34	90	36
Café Noir	96	44	94	NA
Sandstone	95	28	87	52
Rust	95	27	90	33
Bronze	96	44	92	21
White	90	27	75	96
Golden Yellow	97	55	79	79
Sage	96	44	94	17
Midnight Green	95	35	95	NA
Aquamarine	96	35	93	31
Navy Blue	98	99	98	NA
Silver	94	17	94	18
Slate Gray	97	42	96	NA
Black	96	40	96	1

SRI - Solar Reflectance Index (per ASTM E 1980). NA - results not available at the time of print.

Comtex® is available in 17 designer colors.



Available in: 3 x 50m folded rolls and
• 6x 30m triple folded rolls
Average weight: 330gsm

Product Disclaimers:

- Polyfab shade fabric is engineered to comply with the Building Code of Australia's general requirements for flammability (FR). Test data available upon request.
- The above information represents the results sourced from third party testing authorities, and tolerances may vary by as much as 10%.
- The Manufacturer reserves the right to alter or modify product specifications and colors without notice, and assumes no obligation or liability for the suitability and use of its products other than those applications intended by the manufacturer.
- Colors shown may not be an exact representation of the actual product.
- Outdoor fabrics are subject to harsh conditions and degradation over time is to be expected. Comtex® is supported with a 10 year UV warranty. During this period the fabric will remain serviceable and fit for purpose. Color fading is normal over time. Colors containing red and yellow pigments have a tendency to fade more than others. This is not a loss of strength caused by UV breakdown and is not covered by the product warranty. For more details refer to the supporting Polyfab product warranty.
- Polyfab Australia assumes no liability in the event of negligent installation/fabrication or application or choice of fabric.
- During installation, Polyfab shade fabric should not be subject to "pre-stressed" loading in excess of 20%.



Distributor in Pakistan



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