



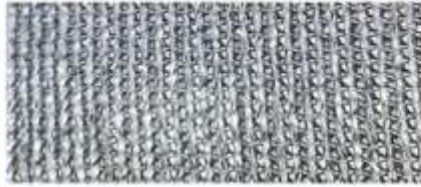
EXTREME 32
HEAVY DUTY
FABRIC

STANDARD COLOURS



DESERT SAND

UV: 92%
SHADE: 80%



SILVER

UV: 91%
SHADE: 91%



ROYAL BLUE

UV: 92%
SHADE: 86%



CHARCOAL

UV: 96%
SHADE: 94%



NAVY BLUE

UV: 94%
SHADE: 90%



Extreme Strength
(Designed for Large Span)



Resilient Dimensional Stability



High Tear Resistance



Hail Resistant



Easy Care and Maintenance



Safe Filtered Light Transmission



Great Heat and Glare Reduction



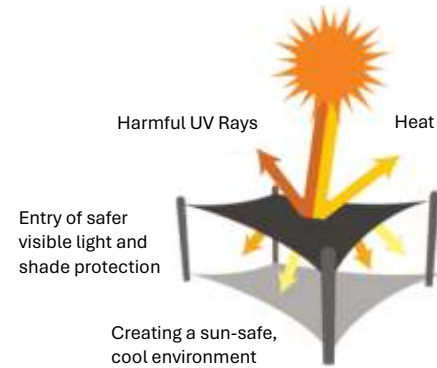
High UV-R Protection (Up to 96%)



Proven Durability and Longevity



Fire Rated Fabric



With high strength and stability properties eXtreme 32 is perfectly suited to large high-tension shade sails or unique architectural shade structures. E32 is ideal in situations where shade is needed year-round and in more exposed areas such as:

- Wind tunnels created between buildings
- Beachfront properties
- Cliff and building tops
- Windy plains



Technical Features

- Virgin HDPE (High Density Polyethylene)
- VU (Ultraviolet) stabilizers
- Colourants of high-quality refined pigments with high light fastness properties, which provide excellent fade resistant and high tensile strength properties for the individual yarns in the shade fabric

Fabrication Specification

- eXtreme 32 is a three bar knitted, lockstitch Z pattern, incorporating one monofilament and two type yarns for dimensional stability, tear and fray resistance
- The Z pattern gives excellent weft and warp stability, due to throw of the weft yarns across the knitting needles during fabrication of the fabric
- The Z pattern design achieves high density coverage with the weft yarns, giving up to 96% UV block out and exceptional water run off properties
- The eXtreme 32 fabric is heat set using a stentering process, giving additional dimensional stability and strength as a result of shrinking and equalising the yarns lengths and knots in a three bar lockstitch pattern
- The stentering of the fabric assists in eliminating sagging and looseness in the fabric after installation



100% Recyclable

| TECHNICAL PROPERTIES | TEST METHOD | RESULT |
|--|------------------------|-------------|
| Weight: 330gms | | |
| STRENGTH CHARACTERISTICS | | |
| Typical Burst Strength Range kPa | SABS 1703 : 2003 | 380-420 kPa |
| Minimum Specified Burst Ratio kPa per gram of fabric | SABS 1703 : 2003 | 1.20 |
| Mean Burst Ratio | kPa per gram of fabric | 1.25 |
| Typical Burst Strength Range kPa | 2001.2.4-1990 Method B | 3400 kPa |
| Mean Break Strength - Weft | 2001.2.3.1-2001 | 1720 N |
| Mean Break Strength - Warp | 2001.2.3.1-2001 | 720 N |
| Wind Tunnel Tests | conducted by CSIR (SA) | >200 Km/h |

RECOMMENDED MAINTENANCE SCHEDULE

| MAINTENANCE | CONDUCTED BY | FREQUENCY | AT THE COST OF | IMPORTANCE |
|---------------------------|------------------------------------|--|---|--|
| Annual Maintenance | Shadeports Plus Technician | As required | Owner / By arrangement with SPP Maintenance Dept. | Maintaining your shade sails lengthens the life to 15 years +. |
| Re-tension | Shadeports Plus Technician | As required | Owner | Shade Sails which are loose are more prone to damage. Without optimum tension on your shade sails, damage can occur to the fabric and support structure. Rectify immediately if this occurs. |
| Re-stitching | Shadeports Plus Technician | As required | Owner | Over the years the stitching can give way due to being broken down by the sun. |
| Cleaning | Shadeports Plus Technician / Owner | Recommended every 12 months or as required | Owner | Cleaning of the Z25 Fabric ensures all environmental residues are removed to increase the life of the fabric, while reducing the likelihood of stains or growth (such as mould) on the fabric. |



SHADEPORTS PLUS has been the leading provider of shade solutions in Cyprus for over 20 years, servicing a diverse range of consumers including hotels, resorts, marinas, public and private organisations, educational institutions, businesses, and individual homes.

As Cyprus' leading supplier of UV-protective shades, our extensive shade product line includes carports, pergola canopy covers, shade sails, retractable awnings, durable shade umbrellas, windbreaker screens and roller blinds. Whether you have an existing structure that requires a canopy cover or in need of a customised structure built and covered all at once, SHADEPORTS PLUS has the solution for you.

If you need to plan a larger commercial project, or simply looking to rejuvenate your garden, courtyard, or poolside area, or if you have an existing structure that requires a canopy cover or a customised structure built and covered all at once, SHADEPORTS PLUS has the solution for you. For over two decades, we have been the preferred choice for protective shades, and we are proud of our portfolio of clients who have believed in our product from the very beginning.

Our success is attributed to our professional services, which range from design and manufacturing to installation and handover, our adaptability to any work environment, attention to customer needs, and our ability to transform our clients' thoughts and ideas into a tangible vision. r entertainment and alfresco spaces.

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