

Most Sustainable

Pirontex

600 Denier

Double-Weave Polyester

1,500D PE

330% Waterproof

5,000mm Water Column

UPF 50+

Color Fastness

Blue Scale 7-8/8

Fire-Retardant

NFPA 701, CPAI-84 Sec.6, EN 13501-1:2019, CAN/ULC-S109 1237

Matte Fabric Finish

Oxford 500D

500 Denier

Double Weave Polyester

1,000D PE

150% Waterproof

2,000mm Water Column

UPF 50+

Color Fastness

Blue Scale 4.5-6.5/8

Fire-Retardant

NFPA 701, CPAI-84 Sec.6, EN 13501-1:2019, CAN/ULC-S109 1237

Glossy Fabric Finish

Oxford 250D

250 Denier

Double Weave Polyester

500D PE

100% Waterproof

1,600mm Water Column

UPF 50+

Color Fastness

Blue Scale 4.5-6.5/8

Fire-Retardant

Fire-retardant and non-fire retardant options available.

Glossy Fabric Finish

Average Rec

300 Denier

Single Layer Polyester

300D PE

X Water Resistant

<1,500mm Water Column

UPF 50+

Color Fastness

Blue Scale 3.5-5.5/8

Fire-Resistant

Treated for fire-resistant certifications or non-fire treated options.

Varied Colors & Finishes

Fabric Specs

Specialty Fabrics

Heavy-Duty PVC
 Waterproof PVC material for heavy-duty use tent fabrics.

Refractory Fiberglass
 Fiberglass ‘fireproof’ material for extremely high temperatures.

Recycled Fabric
 Eco line made from 100% recycled PET plastics.

Tent Fabric Glossary

Denier: Thickness and weight of a fabric’s fibers and threads. Mass in grams of 9,000m of a fiber.

Water Column: A hydrostatic pressure test to measure the amount of water pressure a fabric can withstand before water penetrates through.

UPF: Ultraviolet Protection Factor: A fabric’s effectiveness in blocking ultraviolet radiation.

PE: Performance Equivalent: Real world performance calculation of denier in oxford, double-weave fabric construction.

Blue Scale: Method for measuring lightfastness of textiles, the permance of color agents, and effects of light exposure. Scale of 1-8 with 8 being the most resistant to fading.