



Frame will be made with square or rectangular steel tube.

Design Intent

The double tree shade structure is a two column design that uses the hip style fabric top to provide shade. Extending from the corners are telescoping tensioners that simplify the tightening of the fabric top during installation. The tensioners also allow easy removal of the fabric top for seasonal storage. This system utilizes stainless steel hardware to ensure a lifetime of use.

Description

The hipped shaped shade shelter is a very popular shape and will complement almost any site architecture. The doubletree is often specified when interior columns are not in a fall zone of a play area, see the reverse side for sizes.

Fabric Options

High Density Polyethylene (HDPE) Shade Fabric (standard)

- Heavy duty professional grade architectural shade fabric
- Made from UV stabilized HDPE monofilament and tape yarns
- Specialized lock stitch knit for more air movement
- Constructed to block up to 98.8% of harmful UV sun rays
- Heat set for ease of fabrication and to limit shrinkage
- Recyclable, tear resistant and will not crack, rot or fade
- 10 year manufacturer's limited warranty against UV degradation
- Sewn together using Gore® Tenara® sewing thread which does not deteriorate from exposure to the elements or UV radiation
- Also available with flame retardant

Water Resistant Fabric (optional)

- Material made from a solution dyed fiber
- Outstanding mold and mildew resistance
- Printable, recyclable, UV resistant
- Meets a wide variety of fire codes for flame retardancy
- 5 year manufacturer's limited warranty against UV degradation

Vinyl Fabric (optional)

- Year round fabric for permanent waterproof structures
- Simplified cleaning
- Printable
- Smooth surface does not allow dirt to become trapped
- High tenacity polyester weave with (6) mil both sides top coat of PVC
- Meets a wide variety of fire codes for flame retardancy
- 8 year manufacturer's limited warranty against UV degradation

Frame Finish

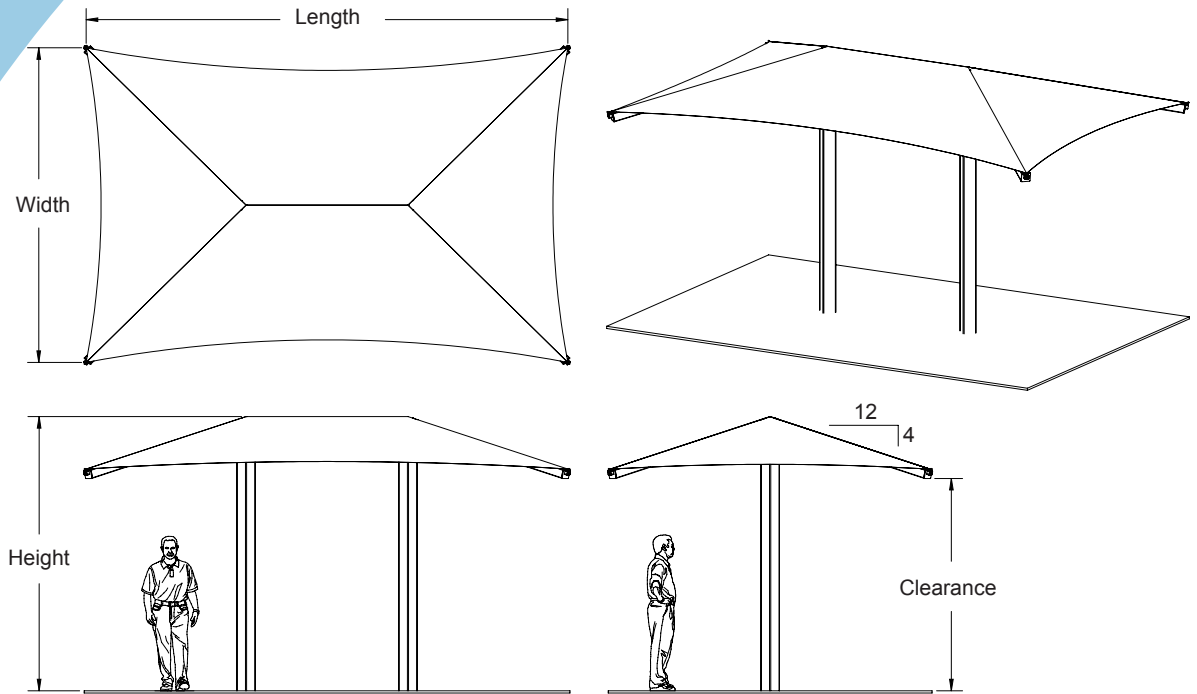
- Coated with Poli-5000® super-durable TGIC powder & epoxy primer
- Powder Coat Institute (PCI) 4000 certified
- Excellent outdoor durability and fade resistance
- Withstands harsh environments
- Powder coated exposed fasteners

poligon[®]
FABRIC

4240 North 136th Avenue • Holland, MI 49424
T- 616.399.1963 • F- 616.399.9123 • E- info@poligonfabric.com

WWW.POLIGONFABRIC.COM

Fabric Double Tree IDTR



BIN	Width	Length	Height	Clearance	Square Feet
IDTR	12	18	10'-3"	8'-0"	216
IDTR	12	22	10'-3"	8'-0"	264
IDTR	16	24	10'-11"	8'-0"	384
IDTR	16	34	10'-11"	8'-0"	544
IDTR	20	24	12'-5"	8'-10"	480
IDTR	20	34	12'-5"	8'-10"	680

Applications

- Playground shade
- Water park shade
- Picnic shelter

Options

- Type and color of fabric
- Frame color
- Change pitch
- Custom columns
- Change in clearance height

Poligon shade structures are the strongest in the industry. These shelters (fabric and frame) are designed to withstand winds up to 90 mph with fabric installed. Durability of design, manufacturing, and finish go hand-in-hand to create a shade shelter that consistently outperforms all others. In addition to built-in quality, our attention to detail throughout the design and order process, as well as follow up customer service, are the reasons customers equate Poligon with value, durability and longevity.