

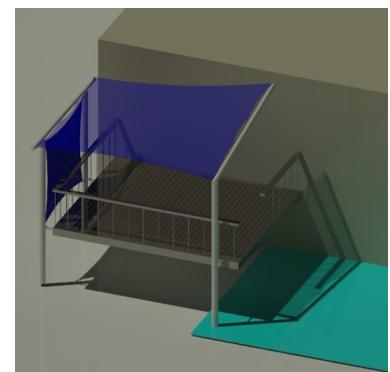
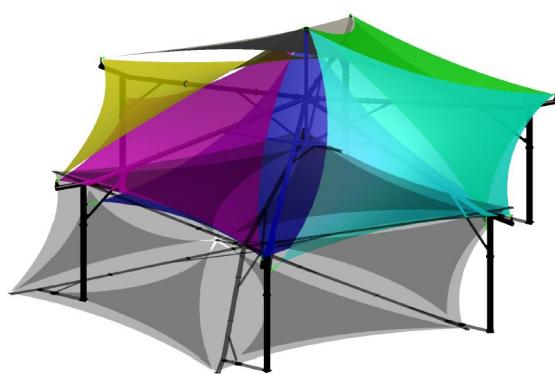


DUFFERHOLLOWDESIGNS.COM



- \* Distinctive high quality structures for playgrounds, day care, aquatic facilities, decks & patios.
- \* Up to 22 fabric colors, NFPA 701 & ASTM E84 compliant. All RAL powder coat colors available.
- \* Easy installation with fabric tensioning system
- \* No hassle 12 year fabric & steel warranty.
- \* Galvanized and powder coated steel. 316 stainless steel & HDG hardware
- \* 20 to 25 degree ambient temperature reduction with Duffer Hollow Designs shade fabric
- \* Shields up to 96% UVA & UVB. Reduces dangerous heat gain on shaded equipment.
- \* Code compliant designs for U.S. and Canadian locations.
- \* Rachel knitted HDPE shade fabric tensioned off the steel structure.
- \* No steel cables in catenary.
- \* Sizes: Custom sizing available
- \* Manufactured by Duffer Hollow Designs in Missouri with certified welders & commercial sewists.
- \* Optional lighting & custom designs available
- \* Cost effective shipment nationwide

Visit our website: [www.dufferhollowdesigns.com](http://www.dufferhollowdesigns.com)



Duffer Hollow Designs ~ 7606 North 14th Street ~ Rich Hill, MO 64779

Phone: 660.464.4660 – [www.dufferhollowdesigns.com](http://www.dufferhollowdesigns.com)

# POLYTEX+

## MEDIUM DUTY KNITTED SHADECLOTH

Our 5 NEW colors

Manor Red (NEW)

Monument (NEW)

Orange (NEW)

Paperbark (NEW)

Woodland Grey (NEW)

Also available in  
our existing 17  
designer colors

Porcelain

Cappuccino

Sandstone

Café Noir

Bronze\*

Midnight Green

Sage

Silver

Black

Slate Gray

Navy Blue

Aquamarine

Red\*

Lemon\*

Lime\*

Grape\*

White

# COMTEX+

## HEAVY DUTY KNITTED SHADECLOTH

Available in  
17 designer  
colors

Paperbark (NEW)

Monument (NEW)

Smoke (NEW)

Black

Silver

Slate Gray

Navy Blue

Aquamarine

Midnight Green

Sage

Sandstone

Cappuccino

Porcelain

White

Rust\*

Red\*

Lemon\*

# XTRA

## EXTRA HEAVY DUTY KNITTED SHADECLOTH

Our 14 colors

Navy Blue

Aquamarine

Turquoise

Charcoal

Smoke

Monument

Black

Midnight Green

Sage

Manor Red

Bronze

Cappuccino

Sahara

Porcelain



## *RAL Powder Coating Color Chart*

660-464-4660





## Warranty

DHD, LLC provides a limited warranty on all the products it supplies. This warranty is the buyer's warranty, and no other warranty is implied. This warranty is in effect from the date of payment in full and is void if the structure is not assembled and installed and maintained in accordance with DHD installation and warranty instructions.

- The purchaser must notify DHD in writing of any warranty claim.
- DHD may repair or replace any item covered by this warranty, at the sole discretion of DHD.
- This warranty is void if any modification is made to the steel structure components or fabric without written authorization from DHD. Unauthorized modification may result in structural steel or fabric damage.
- This warranty is void if damage to the steel components or fabric is the result of vandalism, misuse, acts of nature, including but not limited to snow, ice, or wind in excess of the applicable building code or the result of the owner's failure to perform regular maintenance.
- DHD denies any implied warranties of fitness for a particular purpose and DHD will not in any event be liable for indirect, consequential, or liquidated damages.

### Steel Fabrication

All upright steel components fabricated by DHD are warranted to perform structurally for a period of 20 years. Painted surfaces are warranted for 1 year. If you accidentally damage the paint finish, please contact us for touch up paint.

### DHD Knitted Fabric

DHD fabrics carry a limited 12-year performance warranty, effective from the date of payment in full.

- The fabric is warranted against structural UV degradation, deterioration from normal outdoor heat or cold. Significant color fade is not covered.
- This warranty is void if fabric is exposed to chemicals or vandalism, misuse, acts of nature, including but not limited to snow, ice or wind in excess of the applicable building code or the result of the owner's failure to perform regular inspections and maintenance.
  - The knitted shade fabric should be inspected at least a quarterly basis for tightness and to check for any signs of wear or tear damage.
  - If the shade fabric is exposed to severe wind, snow, or ice loads there may be a need for the fabric to be re-tensioned after the event ceases, so that the fabric maintains the required tension to perform as designed and avoid any possibility of mechanical damage taking place as a result of excessive movement of loose fabric. Re-tensioning is easily accomplished by using a socket wrench at the central hub, end of arm tensioner or by adjusting the turnbuckle(s).
  - If your shade fabric is damaged by any mechanical means, such as bird strike, wind blown debris, projectile impact such as stones thrown from mowers, vandalism, or chemical exposure, it should be repaired as soon as possible by removing the fabric, ship to DHD and we will repair and ship back.
- If the fabric we provide fails to perform under normal use that is within the intended design, DHD will provide repair or replace fabric as follows:

1 to 6 years after payment in full: DHD will pay 100% of replacement fabric cost

7 to 12 years after payment in full: DHD will pay 50% of replacement fabric cost

DHD structures are designed and fabricated in accordance with applicable codes and standards. Wind loads are derived using ASCE 7-10 with coefficients derived from testing the actual material. Steel is designed per current AISC specifications.

Our structures are appropriately engineered to carry all required loads and manufactured in accordance with accepted standards and practice.

During a high wind occurrence, there are typically significant, extremely high wind bursts and wind-blown debris. It is not possible to anticipate nor practical to design for these conditions.

We warrant that the design is in accordance with the applicable code and that we manufacture the structures in accordance with accepted standards and practice. We are not able to guarantee that the structure will not be damaged during a high wind event, and we strongly recommend that the simple fabric removal process be followed when high winds are anticipated.

This warranty goes into effect when we are paid in full AND when we receive photos of the competed installation.

If you have warranty questions, please address them to: [office@dufferhollowdesigns.com](mailto:office@dufferhollowdesigns.com)