

# EVELTARP THROWING TARP: PURCHASING & PLANNING INFORMATION

## SELF-INSTALL TARP PANELS VS. CUSTOM INSTALLATIONS

We offer two types of sales of our tarps: Self-install and custom installations. Both are the same material and design. Due to the weight of the material our tarps are modular in design: a tarp is made up of individual 3' wide panels (30" effective width) that fix together using a sandwiched industrial hook and loop fastener system designed by us. Therefore, widths of our tarps are limitless; you can add or remove panels as needed for your desired width. This enables you to increase the width later if necessary.

### Self-Install 4.50m Modular Panels

These panels are sold through our partner, Rodhe Sport and can be purchased directly online at <https://www.rodhesport.com/products/eveltarp-throwing-curtain>

The panels are priced for the small college or private club / school on a limited budget. They are the exact same as our custom tarp system with the following differences:

1. The panels are at a fixed length: 4.50m (14' 9").
  - a. With the hanging strap and D-Ring length is just over 15'.
2. No color option: sold only in black.
3. Purchaser is responsible for their own install, ensuring the structures being used are sound and can hold the weight of the tarp.
4. There is no installation charge.

Each panel provides 30" of effective width. To determine the tarp coverage, simply divide the width you want to cover in inches by 30" to get the number of panels you need. For instance, if you have 20' wide space to cover, you will need 8 panels to cover that space:

- $20' = 240''$ .  $240'' / 30'' = 8$  panels.

### Custom Tarp Installations:

Our custom installation tarps are the same as our self-install option with the following differences:

1. Panel length (i.e. tarp height) is custom and practically limitless. However, heights beyond 9.00m may have longer delivery times.
2. We offer various colors for our custom installs. See color info below.
3. These installs offer a professionally engineered install if needed. We work with Sportsfield Specialties for our custom installs. Purchaser can self-install our custom

length tarps however you are responsible for assuring the structures you are hanging from can sustain both static and dynamic loads.

## COLORS

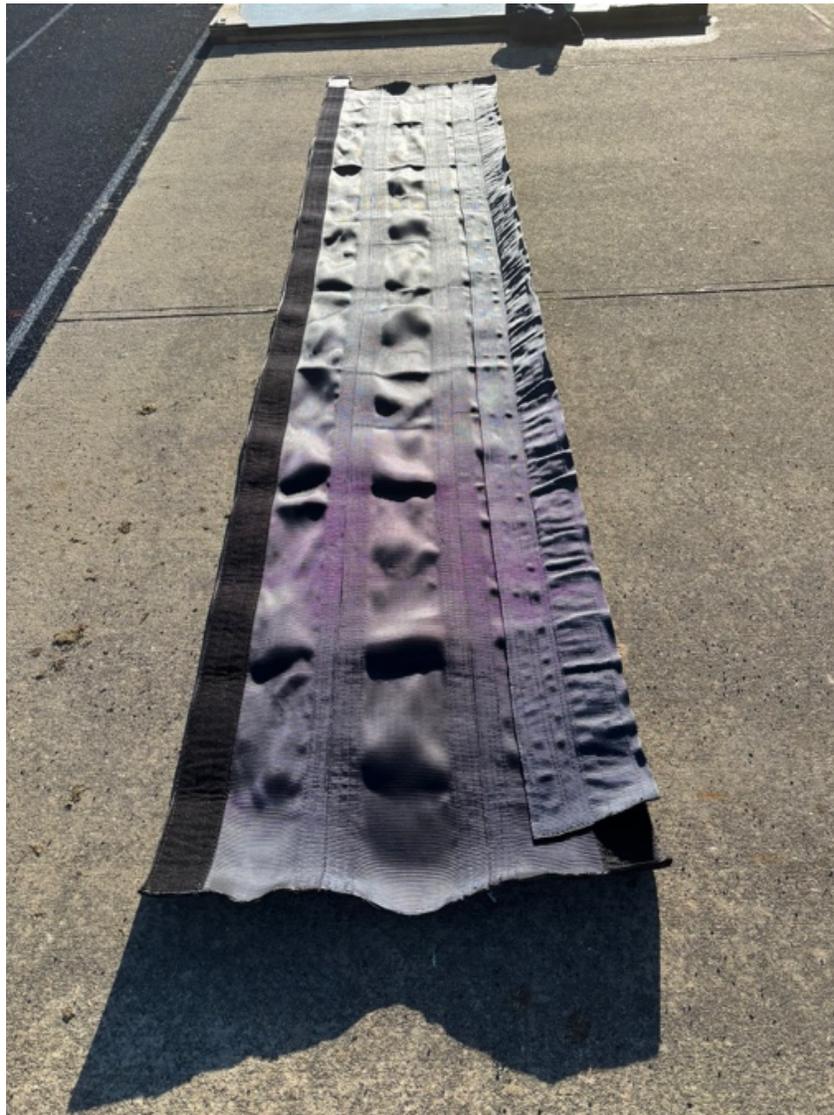
Our standard tarps are black. Bespoke colors are available but may impact delivery times and in some cases, cost. Here are the colors we offer and some examples:



EveTarp Colors

## THE FABRIC & ITS ADVANTAGES

The EVELTarp is made of specialty webbing fabric that will withstand years of typical impact abuse (will withstand even relatively blunt, e.g. 'tailwind' javelins & javelins with rubber tips). Unlike net materials, hammer handles and TAPED wires will not catch in this fabric thus you can throw regular outdoor hammers into our tarps. These will withstand the abuse that conveyor belting will take but at a fraction of the weight and offer a continuous surface. They are the perfect balance between manageability and weight: simple to hang and store yet heavier than netting or other fabrics and therefore will absorb the impact of heavy implements much more readily with less movement, thus conserving space and providing a far less chance that an implement will swing back toward an athlete.



4.50m Panel

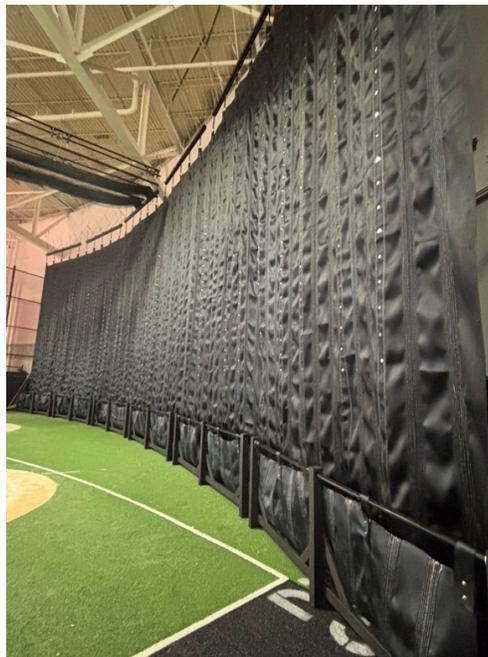
## ADAPTABLE

Each tarp comes standard with top loops and 'D' rings from which the tarp is hung. While these tarps are designed to withstand years of normal daily use, bottom loops are provided in case it becomes necessary to reverse the hang & minimize "hot zone" usage. Bottom loops can also be used to pull back the tarp's bottom in order to create an angled orientation of the tarp to the thrower if a low ceiling setup is required.



D-Ring Panel Attachment

Currently in development, we will also be offering a 'trough' implement catching system for those that need to protect their floors from falling implements (and vice-versa).



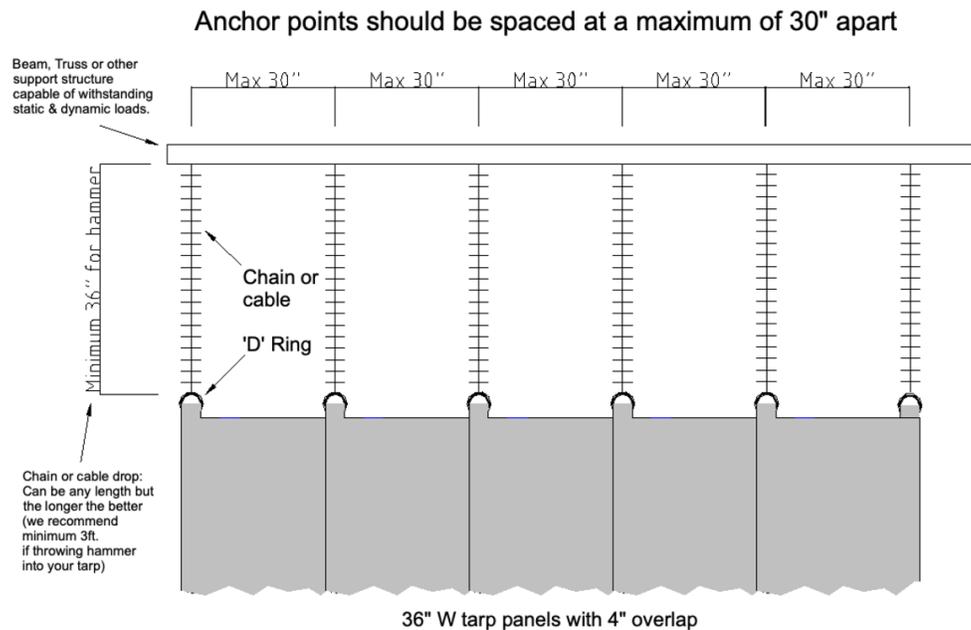
Havard 'Tarzilla' with Trough System

As our tarps are made from individual panels that can be added or subtracted as needed, they are highly versatile.

## INSTALLATION

Each tarp is hung via 110mm (4.3") wide 'D' rings woven into 100mm (4.0") loops of web fabric attached to panel tops. The tarp is then suspended via chain or wire rope/cable from your existing ceiling structure. This is necessary if throwing hammer and / or weight into the tarp. If only shot or discus are being thrown into the tarp, then the D-rings can be directly connected to the ceiling structure. Attachment points / anchors / chain drops should be spaced 30" apart.

# Planning for your tarp:



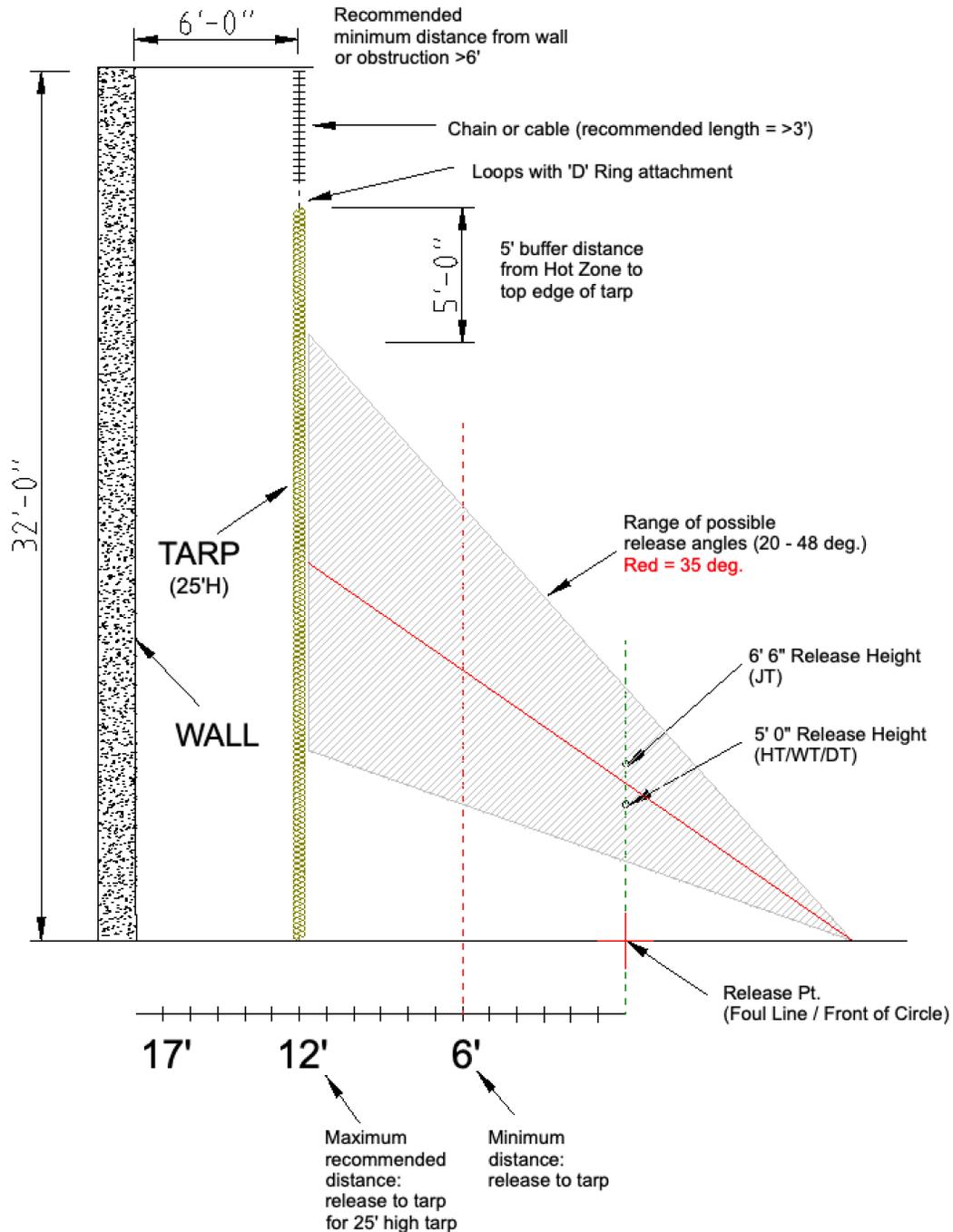
Tarps can be either assembled on the ground and then hung as a single unit (with proper lift equipment) or panels can be hung individually and fastened together one at a time while hung. Consult with Derek regarding the number of anchor points and chain drops required and the best way to hang your tarp.

The higher the tarp the less space needed behind the tarp for absorption. For SP and DT 3' (36") is needed with a typical tarp. For hammer and weight throw, a minimum of 6' (84") clearance is required behind the tarp. Below is a schematic to give you an idea of the heights needed for various release distances.

NOTE: It is the buyer's responsibility to ensure that the structures from which the tarp will be hung can withstand both the static and dynamic loads that are associated with the tarp and associated activities. It is also the buyer's responsibility to ensure that the tarp is hung in a safe and appropriate manner.

## CALCULATING TARP HEIGHT

We recommend that your planning allow for a 5' spacing of tarp height above the 'Hot Zone' (where 99% of throws will impact) to ensure your tarp protects the surrounding environment. A minimum flight distance of 8' is recommended from the front of the circle to the tarp vertical hang. The larger your flight distance, the higher your tarp will need to be. See the diagram below to help you calculate your tarp height. Note it is based upon a 12' flight distance; actual height and flight distances can vary greatly depending on space availability and which implements you plan to use the tarp for.



## PURCHASE

Contact Derek for pricing on custom install tarps (contact below). Hardware for hanging is the responsibility of the buyer (see below re: assistance from us).

**Self-install tarps** are sold through <https://www.rodhesport.com/products/eveltarp-throwing-curtain> and typically deliver in less than a week. Panels are \$600.00USD.

Prices do not include freight delivery or tax where applicable. Prices **do include** input and help with design, advice on install, etc.

**Custom length tarps** typically require an 8-10 week lead in period before delivery, however we carry some standard lengths and colors in stock (contact Derek). Bespoke colors may take longer.

To order or for more information please contact Derek at [eveltrak@me.com](mailto:eveltrak@me.com) or 312-998-3001.

## **SPECIFICATIONS:**

- Height:** Standard heights (panel lengths) are 4.50m and < 9.00m. Longer panel lengths available upon request. Note: heights and overall square footage do not include loop length.
- Width:** Each panel is 0.90m (36") wide and provides a 0.80m (32") effective width.
- Attachment:** Panels connect via a sandwiched industrial hook & loop fastener system using a 0.10m (4") flap. Attachments are reinforced with industrial fasteners.
- Fabric** The panels are made from an industrial webbing fabric with a tensile strength of 9,800lbs./inch width.
- Weight:** Panel weight is approximately 4.30kg per meter of length. A 4.50m H x 0.90m (36")W panel weighs 19.35kg (42.6lbs.).
- For reference, a 21'W x 15H' tarp will weigh approximately 350lbs.