

INTRODUCING A

SUSTAINABLE TARPING ALTERNATIVE

OPERATED BY EVERY SHELTER





EMERGENCY

TARP



**OUR EMERGENCY TARP SERVES
DISASTER VICTIMS FOR THE LONG HAUL.**



EMERGENCY TARP



FEMA BLUE TARP

**TOGETHER WE CAN HELP FAMILIES AND DISASTER VICTIMS WITH
EMERGENCY TARP, OUR ONE-OF-A KIND HIGH QUALITY DISASTER TARP.**

Contact us at hello@emergencytarp.org to get pricing and logistical support before the next disaster.

6000 HOMES COVERED

15,000 PEOPLE SERVED

150 TONS OF VINYL REPURPOSED

BENEFITS

Environmental Impact

Utilizing upcycled billboard vinyl keeps over 8 tons of material out of landfills and prevents an additional 12 tons of virgin tarps from being produced.

Quality and Durability

Billboard tarps are of higher quality and offer longer-lasting protection for disaster-affected families for roofing, asset protection, and debris removal. Compared to the FEMA blue tarp, our Emergency Tarp is 5x harder to penetrate and can hold 6x more drop weight.*

Cost Effectiveness

Emergency Tarps offer cost savings by providing disaster-affected families additional time to secure roofers at a reasonable cost.

Survivor Impact

Every Shelter has served over 15,000 survivors of natural disasters since our initial pilot in 2020.

DETAILS

Cost: \$50/Tarp (for the processing of the materials and supporting Every Shelter's missions)

Size: 14'x24' Typical finished Size of doubled material

Material: Repurposed flexible PVC reinforced with fiberglass

*Based on official material testing completed by Intertek in October 2023

WHAT WE DO **UPCYCLED** BILLBOARD TARPS

Imagine a circular future where the relief industry tarps roofs with 100% upcycled material.

The annual need for high quality tarp material to stabilize roofs after a disaster is massive - and unsustainable. Every year, hundreds of thousands of single-use, virgin plastic tarps cover damaged roofs only to wear out within months.





**UPCYCLED
BILLBOARD
TARPS **FLIP**
THAT UNACCEPTABLE PARADIGM.**

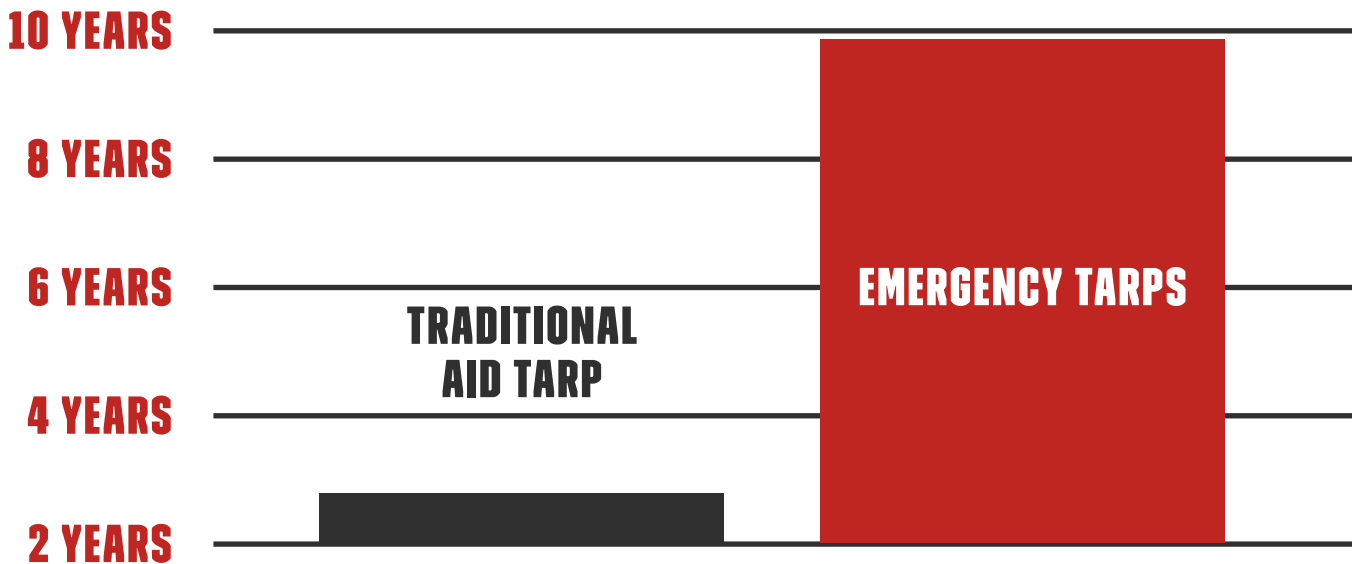
**TO DATE, EVERY SHELTER HAS
REPURPOSED 130 TONS OF USED
BILLBOARD MATERIAL ASSISTING OVER
25,000 PEOPLE IN THE PROCESS.**

Every Shelter is scaling up this program in East Africa to bring the impact of this repurposing model to our primary beneficiaries, refugees.

**WE CREATE A
HIGH-IMPACT
SECOND LIFE
FOR THIS DURABLE,
VALUABLE MATERIAL.**

EMERGENCY TARP

20X MORE DURABLE THAN TRADITIONAL TARP.



After spending years building relationships within the billboard industry, Every Shelter has built a supply chain of highly durable, 100% upcycled tarps for domestic disaster needs. The vinyl material billboards are made from are designed for a life-span of 5 years, yet most are only on roadside advertising placards for 3-6 months.

A GREEN ALTERNATIVE

By re-purposing existing materials, Emergency Tarps not only represent a much needed improvement in quality for disaster victims, they are much better for the Earth.



*CO2 equivalent calculated using BRE Trust's Shelter Methodology for the Assessment of Carbon. Further information on available billboard material and origin is required for precise calculations.

**IN FACT, OUR UP-CYCLED
BILLBOARD TARPS REPRESENT
A CARBON FOOTPRINT
REDUCTION OF 73%***

OVER TRADITIONAL AID TARP.

**EVERY SHELTER IS CURRENTLY
REDIRECTING OVER 80 TONS OF
THIS MATERIAL ANNUALLY.**

(A FRACTION OF AVAILABLE MATERIAL)

Experience has shown that typical “blue roof” tarps made available through FEMA and private sector vendors last an average of 12-18 months depending on the climate in which they are utilized. However, studies of large scale disasters indicate that the permanent repair/replacement of roofs in marginalized communities is over 3 years.

IN THE COMING YEARS

**WE PLAN TO GROW THE
TOTAL AMOUNT TO 600 TONS
UPCYCLED ANNUALLY.**



**WE UNDERSTAND
THE NEED FOR**

**STRONG,
DURABLE
TARPS!**



**AS IMPORTANT
AS WHAT WE
MAKE IS **HOW**
WE MAKE IT.**

Every Shelter wants the best recovery resources available to disaster survivors and the relief organizations helping to restore our disaster affected communities. These double thickness tarps are huge (14' x 24' on average), waterproof, and tear resistant!

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SPEC SHEET

Every Shelter is a leading innovator and manufacturer of enhanced disaster relief goods. Our Emergency Tarps are especially designed for temporary human shelter and emergency roof cover sheeting, but importantly last 10-20 times longer than the standard FEMA specified tarp. Emergency Tarps come standard at 14' x 24' with a robust 6" nailing edge that is 6x reinforced to ensure long term staying power once installed. Not only does this tarp last much longer, it is far more sustainable. This upcycled product program ultimately repurposes over 1.2 million pounds of plastic annually while replacing hundreds of thousands of pounds of virgin plastic.

As this product is made from an upcycled material, there is some variation to be expected in both size and weight. Some markings may be visible on the exterior.

TARP SPECIFICATIONS

Size	14' x 24' ^{*x}
Weight	24-48 lbs
Packaged Size	40" x 48" x 54" approximately
Material	Double layer of PE scrim reinforced, flexible PVC (not woven)
Material Weight	14 oz/yd ² 237 g/m ²
Fire Retardant	NFPA 701, CSFM, ASTM E84 (Class A), UBC 26-7 (Class CC1)
Reinforcement	Hems folded over 6x for robust nailing edge
Color	Black

TESTING DATA

Tensile Strength	1" Strip ASTM D751-B 60 x 45 lbs 474 x 200 N
Tear Strength	Butterfly ASTM D1004 (mod) 30 x 30 lbs 133 x 133 N
Hydrostatic Res.	ASTM D751-B 200 psi 1.4 MPa
Ball Puncture	ASTM D751 130 lbs 578 N
Low Temp Bend	ASTM D2136 -30 OF -34 OC
High Temp, Cont / Interm.	Cont / Interm. ASTM 1204 180 / 200 OF 82 / 93 OC
Shrinkage	ASTM D1204 < 3% < 3%
Fungus Resistant	ASTM G21 Yes
Flame Resistance	NFPA 701, CSFM, ASTM E84 (Class A), UBC 26-7 (Class CC1)

PACKAGING SPECIFICATIONS

Pallet Sizes

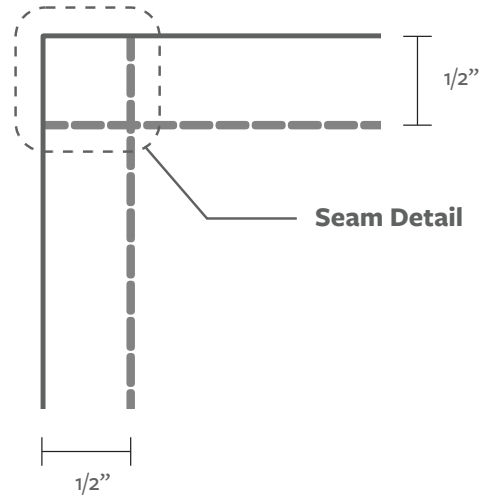
50 tarps: 40" x 48" x 56"

Individual tarps are unpacked, but are palletized on contractor's standard industry standard size pallets: 40" x 48" and include shrink wrap to secure tarps to the pallet.

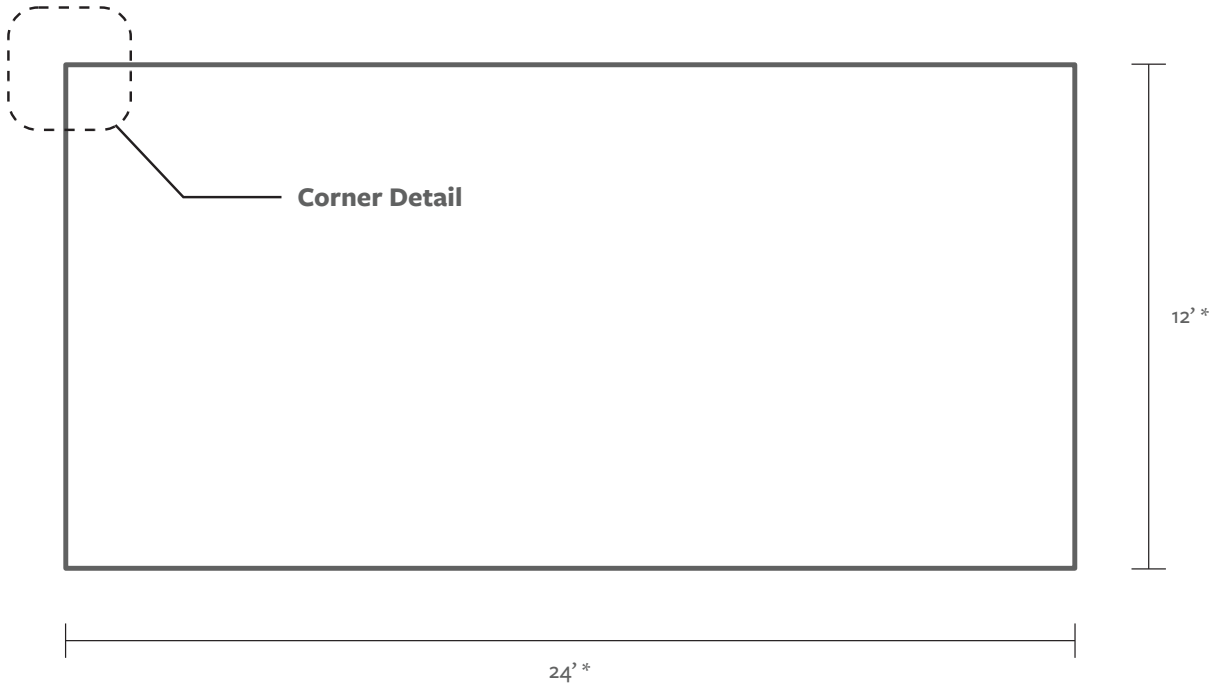
* Grommet additions possible with small cost adjustment.

Double Layer Tarp Sample

Two-Layer
Black on one side



Corner Detail 1':1'



*12x24 is typical, but sizes vary and will be appropriately marked

Tarp Drawing 1/4" : 1'

BEHIND EMERGENCY TARPS

Established in 2019, Every Shelter is a 501(c)(3) non-profit that designs patented shelter, flooring, and provision solutions for displaced populations around the globe. We help refugee relief organizations solve tough shelter problems. Repurposed vinyl billboards are integral to our shelter efforts.

CONTACT INFORMATION

For inquiries and partnerships, please contact Every Shelter at hello@emergencytarp.org



Every Shelter