



Illustrative rendering

TRELACE · THE FRAME

The Trelace Frame

Preliminary product overview · October 2026

Preliminary. Specifications may change before launch. Dimensioned drawings come with the Trade Kit. Renderings are illustrative. Not for construction.

3 × 5 ft

About, wide by tall · 35 × 59 × 4 in.

RGBW + 2700K

IP67 light, warm white every night

450 lb

Planters and accessories

115 mph

Engineered for wind gusts

Engineered for 450 lb of planters and accessories and wind gusts up to 115 mph when installed to spec on block walls with all eight anchors (ASCE 7 wind calculation and SolidWorks modeling, reviewed by a licensed Arizona professional engineer).

HOW IT GETS ON YOUR WALL

01

Choose the face

One full-height panel or three stacked panels, a pattern for each, and the back sheet on or off.

02

Check your approvals

HOA and design review approvals are the property owner's responsibility. We help with the drawings and details reviewers ask for.

03

Installed by the trade

A trade installer anchors the frame to your block wall at eight points and connects the light to a 24 V DC driver and RGBW controller.

Specifications

Preliminary. Sizes are approximate. Dimensioned drawings come with the Trade Kit: trelace.com/trade.

SIZE AND MATERIALS

Frame size	About 3 ft wide by 5 ft tall (35 × 59 in.), 4 in. deep
Weight	About 47 lb with three panels, about 55 lb with the optional back sheet, before planters
Material	Powder-coated aluminum
Screen	One full-height panel or three stacked panels
Faces	Interchangeable; the three panels screw on through the face
Back sheet	Optional, black
Origin	Designed and engineered in Phoenix; laser-cut, powder-coated and assembled in Arizona; aluminum and hardware from US suppliers

LIGHT

Lighting	Commercial-grade RGBW LED strip (IP67, 24 V DC) with a 2700K warm white channel, concealed in the frame
Power	24 V DC. Runs from a 24 V DC driver and RGBW controller (available separately); most landscape lighting transformers are 12 to 15 V AC, so the installer adds the driver
Service	LED strip replaceable without taking the frame off the wall

MOUNTING AND ENGINEERING

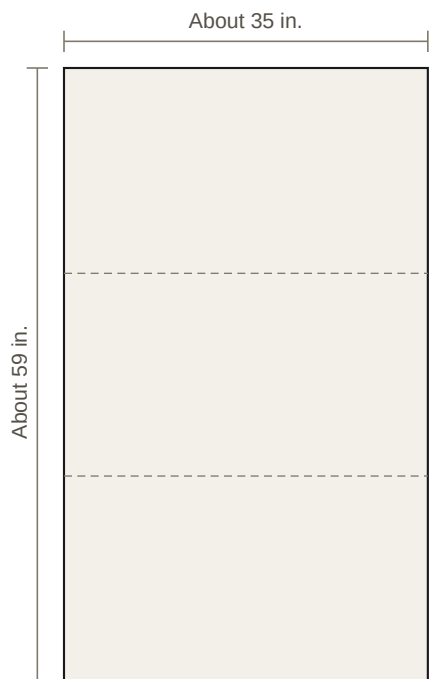
Mounting	Anchored to the wall at eight points by a trade installer
Load and wind	Engineered for 450 lb of planters and accessories and wind gusts up to 115 mph when installed to spec on block walls with all eight anchors (ASCE 7 wind calculation and SolidWorks modeling, reviewed by a licensed Arizona professional engineer)
Drainage	Four weep holes along the bottom edge

BUILT TO GROW

Mounting points	Sixteen on the sides and six on top
Wiring channel	Protected low-voltage path to the edge lighting, entering at the bottom, with room for accessories to come
Irrigation	Quick-connect at the base for up to three planter modules (in development), whose tubing runs up the side of the frame
Planter capacity	Engineered for three planter modules at full wet-soil weight, each on two side points per side

SUPPORT

Price
Trelace LLC · Phoenix, Arizona · trelace.com · info@trelace.com
\$4,950 list for the lit Frame with your choice of screen from our pattern series. Installation by a trade partner, the 24 V DC driver and the RGBW controller are priced



Front elevation, three panels.
Depth about 4 in.