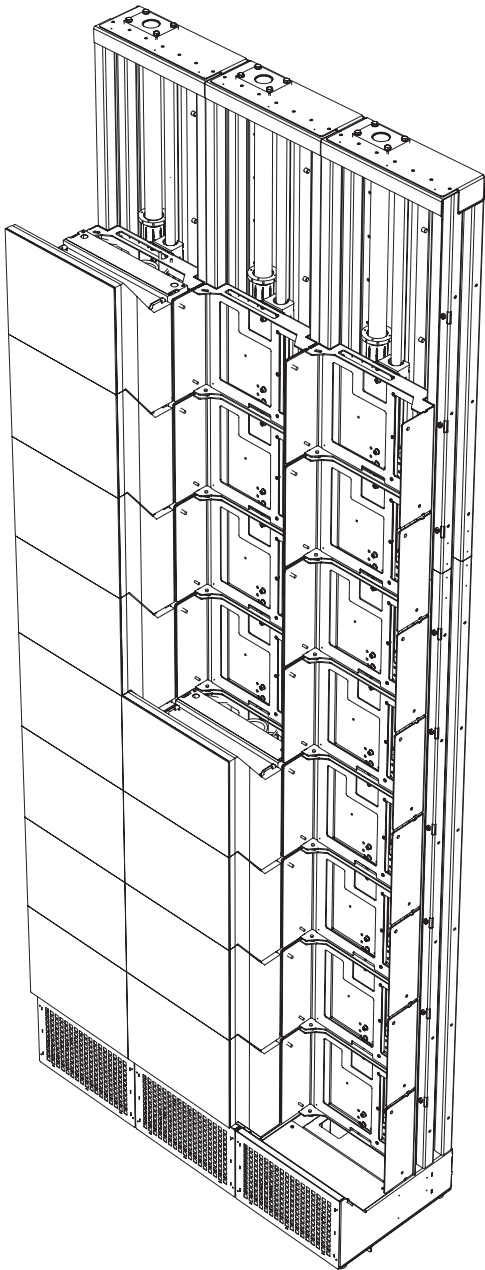


Premium Frame

The Premium Frame is Prysm's deluxe framing solution for permanent LPD installations requiring quick servicing. The Premium Frame provides a solid framework for mounting TD1 Tiles and associated equipment, including the IP1 Image Processor.

For more information, email our sales team at sales@prysm.com or call 1.877.99.PRYSM.



Applications

The Prysm Premium Frame is typically selected to support TD1 Tile arrays in command & control centers, corporate spaces, broadcast sets, education centers, airports, train and bus stations, museums, event venues, indoor sports arenas, shopping centers, educational institutions, hospitals, hotels, theaters, casinos, entertainment venues, and retail stores. Typical display applications include mission critical displays, digital signage, advertising, public information, events, as well as branding and interactive experience delivery.

Features

- ▶ Prysm's quick service framing solution
- ▶ Maintains precise alignment of TD1 Tiles
- ▶ Ideal for permanent (set-and-forget) applications
- ▶ Column-based approach supports both straight and curved Tile arrays
- ▶ Custom cosmetic enclosures ensure consistent style and branding
- ▶ Strong mounting points provide stability within common building structures
- ▶ Removable hoist facilitates safe and efficient Tile installation and servicing
- ▶ Industry-standard rack mounting option for the IP1 Image Processor
- ▶ Industry-standard HVAC interfaces support efficient, low-cost cooling
- ▶ Integral cable harnesses provide for elegant cable management



The following specifications are applicable to any TD1 Tile array that leverages the Prysm Premium Frame.

Specifications

Deployment Configurations	Floor mounted (free standing or anchored) Wall mounted
Depth (free standing)	660 mm (26.0 in) from front of Tile to back of frame Back Brace, required for display 7 and 8 Tiles in height, adds an additional 165mm (6.5 in) IP1 mounted to Back Brace adds an additional 75 mm (3.0 in)
Height (maximum)	5 to 8 Tiles
Width (maximum)	Unlimited
Height Adjustment	+/- 15 mm (0.6 in) provided by adjustable leveling feet on each base
Tile Seam Gap	<0.5 mm (0.02 in)
Front Clearance, Fixed	38.4 mm (1.5 in) between front of Tile and front of base
Ventilation Clearance, Fixed	100 mm (3.9 in) front, back, sides; 300 mm (11.8 in) top*
Front Clearance, Service	762 mm (30.0 in) for hoist installation and operation
Rear Clearance, Service	610 mm (24.0 in) for installation and service personnel
Service Access	Front serviceable Custom rail sliders available to support Tile array translation away from obstructions Frame mounted equipment rear accessible
Grounding Lug	One per Tile Each column grounded by mains cord earthing
Cooling	On-Tile Fans Building-supplied cooling
Removable Components	Hoist (required for Tile installation and service)
Frame Finish	Powder coated
Frame Color	Flat Black
RoHS Compliance	Yes
Horizontal or Vertical Curvature	1 to 10 degrees, one degree in increments (typical) Custom configurations available
Tilt Angle	None
Cable Management	Integrated cable harness

*≤30 Tile Display Wall, Ambient Conditions: ≤ 25 degrees C, 20%-80% RH

Components

Premium Frames for TD1 Tile arrays are built by joining together pre-assembled columns in one of four heights.

1 Wide x 5 High

Height	2,869 mm (113.0 in)
Width	506 mm (19.9 in)
Depth* no back brace	621 mm (24.45 in)
Depth* with back brace	n/a
Weight no back brace	247 kg (544 lb)
Weight with back brace	n/a

1 Wide x 6 High

Height	3,251 mm (128.0 in)
Width	506 mm (19.9 in)
Depth* no back brace	621 mm (24.45 in)
Depth* with back brace	n/a
Weight no back brace	280 kg (616 lb)
Weight with back brace	n/a

1 Wide x 7 High

Height	3,635 mm (143.1 in)
Width	506 mm (19.9 in)
Depth* no back brace	621 mm (24.45 in)
Depth* with back brace	741 mm (29.18 in)
Weight no back brace	311 kg (685 lb)
Weight with back brace	371 kg (818 lb)

1 Wide x 8 High

Height	4,016 mm (158.1 in)
Width	506 mm (19.9 in)
Depth* no back brace	621 mm (24.45 in)
Depth* with back brace	741 mm (29.18 in)
Weight no back brace	342 kg (754 lb)
Weight with back brace	408 kg (900 lb)

*Depth Includes Lift Actuator

Accessories

The following accessories are available to facilitate Prysm Premium Frame setup and TD1 Tile installation and servicing.

Component	Description
Lift Controller	Handheld control unit used to lift Tiles when installing or servicing the wall (Required)
Back Brace	Provides frame reinforcement and increased stability (Required for displays 7-8 Tiles in height)
Hoist	Attaches directly above the Tile to be installed or serviced (Required for installing and servicing TD1 Tile)
IP1 Rack Mounting Bracket	Standard 19" rack mount bracket for mounting the IP1 Image Processor on the back of the Prysm Premium Frame (Optional)
Tile Lifting Bar	Attaches to the TD1 Tile to facilitate transport and reorientation during installation and removed from a wall (Required)
Floor Mounted Rail Slider	Supports Tile array translation away from obstructions (Optional)
Cosmetic Skins and Enclosures	Ensures consistent style and branding (Optional)

Disclaimer:

The installer must determine Prysm Premium Frame anchoring requirements following consideration of government regulations, stability calculations, and common sense. The information contained herein is subject to change without notice. The only warranties for Prysm products and services are set forth in the express warranty statements accompanying the applicable customer agreement. Nothing herein should be construed as constituting an additional warranty. This document is provided solely for general informational purposes. Prysm shall not be liable for technical or editorial errors or omissions contained herein.

