TracWall® with base cabinets

TracWall® Height Adjustable

TracWall® without base cabinets

TracWall® Product Guide

Overview and Features

TracWall is the best scalable system for creating flat panel monitor walls. Any combination of monitors or components such as speakers and clocks may be incorporated. Units may be free st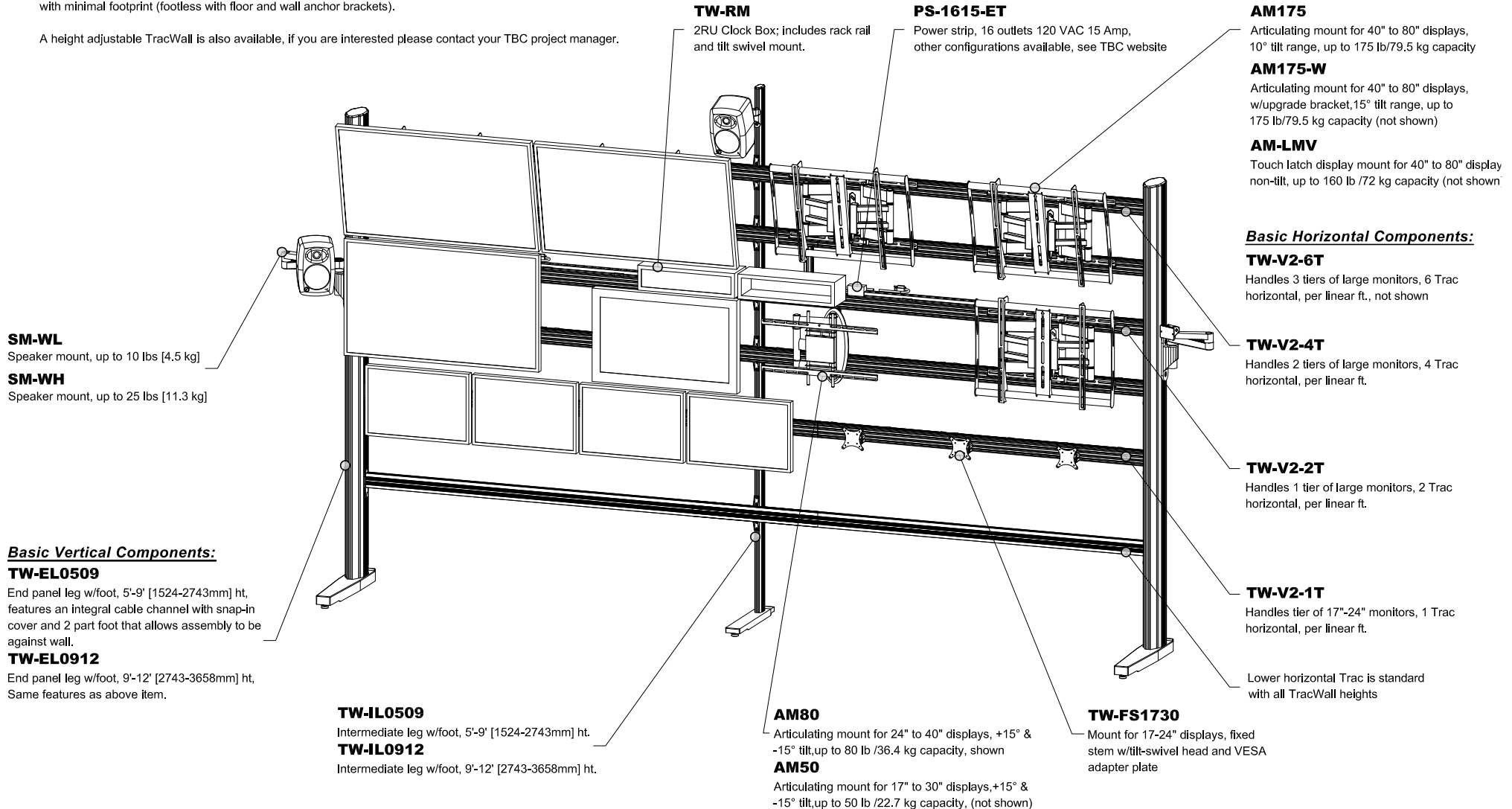anding, wall mounted or include base cabinets. TracWall provides an adjustable, adaptable, upgradeable system designed to give you perfect sightlines – every time.

By utilizing a "gridwork" of structural t-slotted aluminum extrusions, many variations of monitor wall arrangements are possible…as well as future modifications and upgrades. Displays from 15" to 70" bolt directly to Trac Wall with a variety of fixed, tilt/swivel and articulating mounts.Configurable as freestanding or with minimal footprint (footless with floor and wall anchor brackets).

A height adjustable TracWall is also available, if you are interested please contact your TBC project manager.

TW-RM
2RU Clock Box; includes rack rail and tilt swivel mount.

PS-1615-ET
Power strip, 16 outlets 120 VAC 15 Amp, other configurations available, see TBC website

AM175
Articulating mount for 40" to 80" displays, 10° tilt range, up to 175 lb/79.5 kg capacity

AM175-W
Articulating mount for 40" to 80" displays, w/upgrade bracket,15° tilt range, up to 175 lb/79.5 kg capacity (not shown)

AM-LMV
Touch latch display mount for 40" to 80" display, non-tilt, up to 160 lb /72 kg capacity (not shown)

SM-WL
Speaker mount, up to 10 lbs [4.5 kg]

SM-WH
Speaker mount, up to 25 lbs [11.3 kg]

Basic Horizontal Components:

TW-V2-6T
Handles 3 tiers of large monitors, 6 Trac horizontal, per linear ft., not shown

TW-V2-4T
Handles 2 tiers of large monitors, 4 Trac horizontal, per linear ft.

TW-V2-2T
Handles 1 tier of large monitors, 2 Trac horizontal, per linear ft.

TW-V2-1T
Handles tier of 17"-24" monitors, 1 Trac horizontal, per linear ft.

Lower horizontal Trac is standard with all TracWall heights

Basic Vertical Components:

TW-EL0509
End panel leg w/foot, 5'-9' [1524-2743mm] ht, features an integral cable channel with snap-in cover and 2 part foot that allows assembly to be against wall.

TW-EL0912
End panel leg w/foot, 9'-12' [2743-3658mm] ht, Same features as above item.

TW-IL0509
Intermediate leg w/foot, 5'-9' [1524-2743mm] ht.

TW-IL0912
Intermediate leg w/foot, 9'-12' [2743-3658mm] ht.

AM80
Articulating mount for 24" to 40" displays, +15° & -15° tilt,up to 80 lb /36.4 kg capacity, shown

AM50
Articulating mount for 17" to 30" displays,+15° & -15° tilt,up to 50 lb /22.7 kg capacity, (not shown)

TW-FS1730
Mount for 17-24" displays, fixed stem w/tilt-swivel head and VESA adapter plate
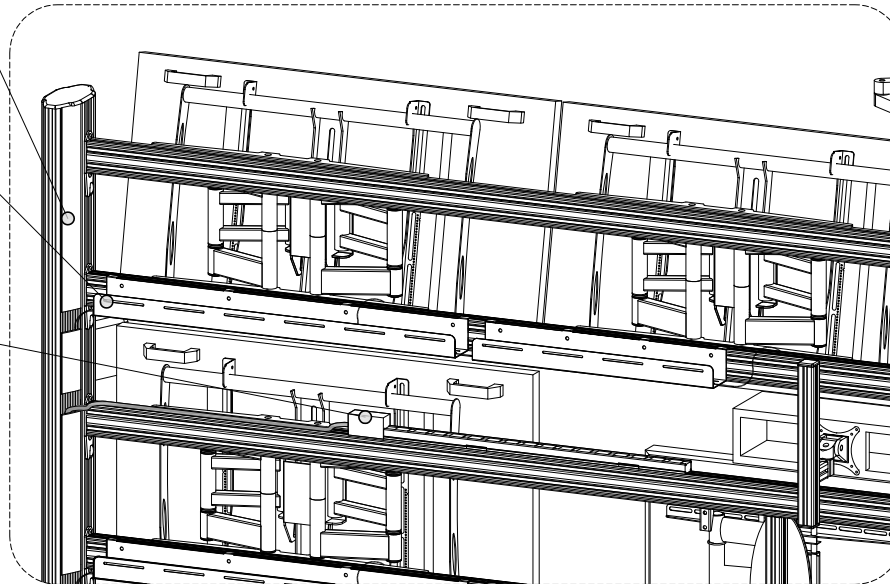
TracWall® Product Guide

Power + Cable Management

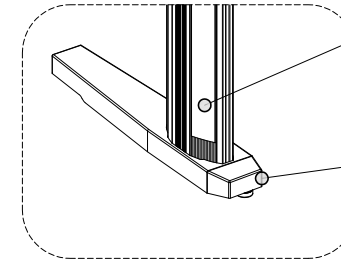Fully adjustable, adaptive power strip, PDU, and cable management capabilities.

Integral wire channel in end leg extrusion with trimmable plastic snap-in cover, cable capacity of over 8 sq." [5,000 sq. mm]

Steel wire trough section (powder coat finish) for cable management across the back of TracWall, comes in 4 sizes that best meet the project requirements

Power strips and PDUs easily mount on tops, backs, and bottoms of horizontal extrusions to allow power to be where its required.

Available Base Cabinets

Modular design with removable front access doors, internal cable management, and removable top panels with integral vents. For more information see page 4.

TW-CB-S
CPU base cabinet, 32"-48" [810-1219mm] width, standard w/vented bottom shelf

TW-CB-L
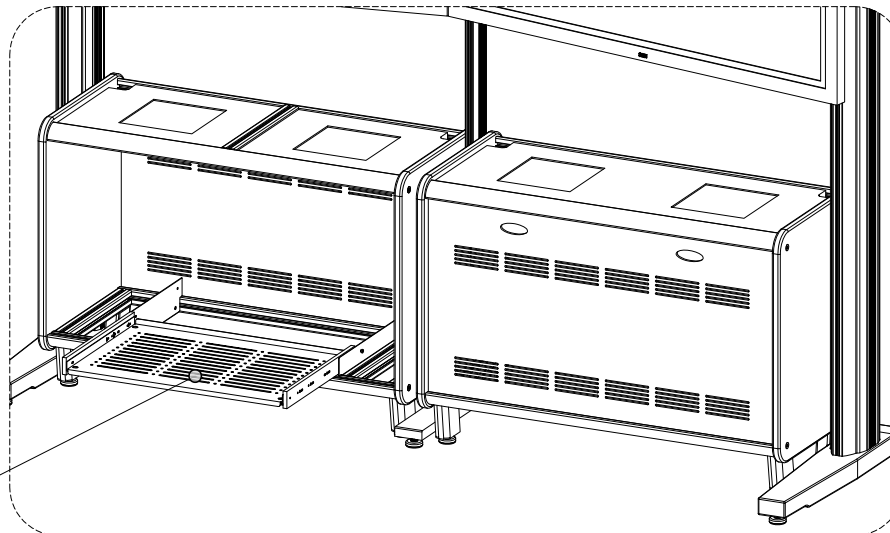Equipment base cabinet, 49"-60" [1244-1524mm] width, standard w/vented bottom shelf

TW-EB-S
Equipment base cabinet, 32"-48" [810-1219mm] width, standard w/7RU front and rear rack rail, no bottom shelf
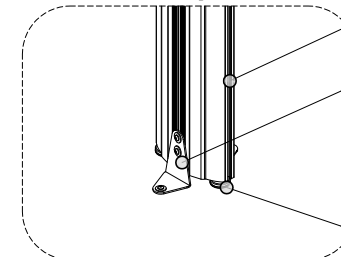
TW-EB-L
Equipment base cabinet, 49"-60" [1244-1524mm] width, standard w/7RU front and rear rack rail, no bottom shelf

TW-PO-SHELF
Pull-out CPU shelf, vented, 25" [635mm] wide, powder coated steel

Standard End leg & foot

Integral wire channel in end leg extrusion with trimmable plastic snap-in cover.

Standard end leg foot, 26 1/4" long x 4 5/8"w(widest pt.)

Standard Intermediate leg & foot
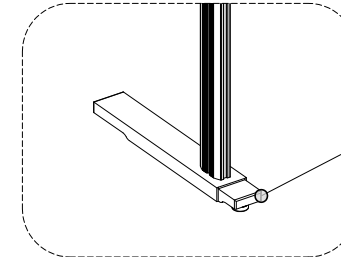
Standard intermediate leg foot, 20 7/16" long x 3 "w(widest pt.)
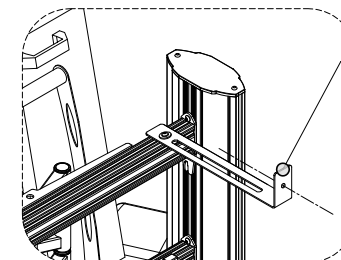
"Footless" end leg

Requires steel wall anchors for secure attachment to walls.

Steel floor anchors for secure attachment to floors, 2 per leg. Car also be used for ceiling attachment. Available for end and intermediate legs.

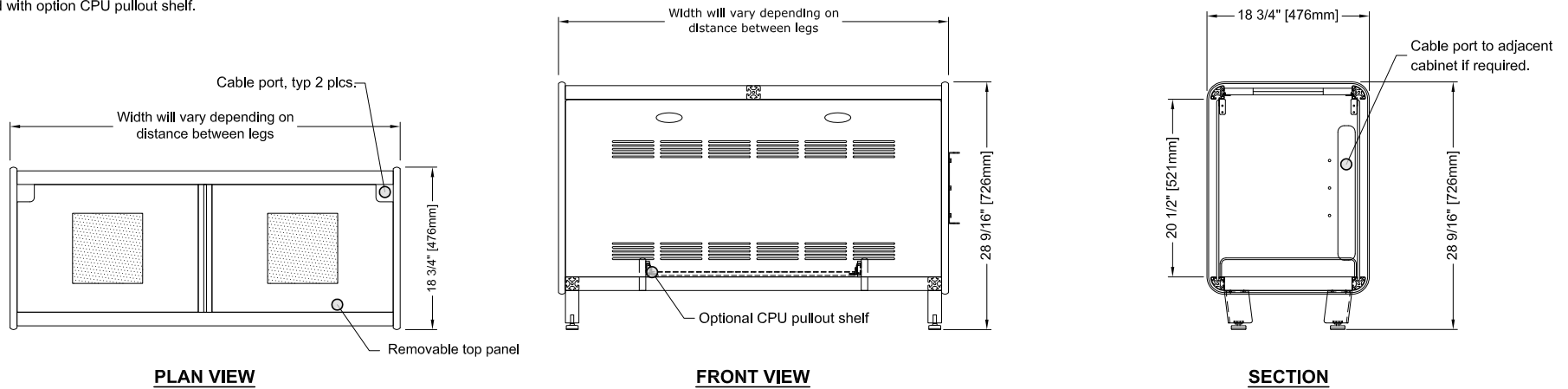Levelers, 2 per leg.

Wall attachment "L" bracket

TW-SSA
Steel wall anchoring arm, multiple lengths available

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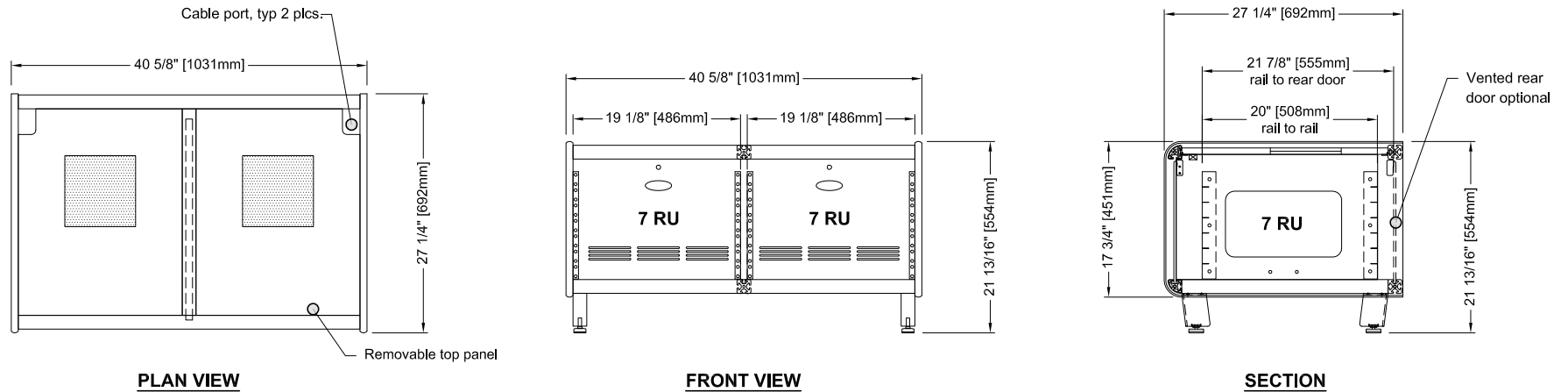
Overview and Features - continued

TW-CB - CPU Base Cabinets

Modular design with removable front and rear access doors, internal cable management, and removable top panels with integral vents. Comes with standard vented bottom shelf unless ordered with option CPU pullout shelf.

Width will vary depending on distance between legs

Cable port to adjacent cabinet if required.

Cable port, typ 2 plcs.

Width will vary depending on distance between legs

18 3/4" [476mm]

28 9/16" [726mm]

18 3/4" [476mm]

20 1/2" [521mm]

28 9/16" [726mm]

Optional CPU pullout shelf

Removable top panel

PLAN VIEW **FRONT VIEW** **SECTION**
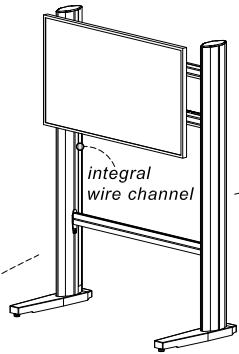
TW-EB - Equipment Base Cabinets

Modular design with removable front access doors, internal cable management, and removable top panels with integral vents. Comes standard with 7RU front & rear rack rail, vented rear door optional.

Cable port, typ 2 plcs.

40 5/8" [1031mm]

40 5/8" [1031mm]

27 1/4" [692mm]

21 7/8" [555mm] rail to rear door

20" [508mm] rail to rail

Vented rear door optional

19 1/8" [486mm]   19 1/8" [486mm]

27 1/4" [692mm]

7 RU   7 RU

7 RU

17 3/4" [451mm]

21 13/16" [554mm]

21 13/16" [554mm]

Removable top panel

PLAN VIEW **FRONT VIEW** **SECTION**

TracWall® Product Guide

Pre-configured monitor display stands - Straight

integral wire channel

integral wire channel

Base cabinets can be added to almost every TracWall for CPU or other equipment placement near the monitor wall assembly.

TW-303
TracWall for 2 wide x1-tier high displays. Price includes full articulating tilting mounts.
6'-4"H x 7'-0"W x 26"D (1930 x 2134 x 660mm)

TW-302
TracWall Stand for displays 40"- 55"
Price includes full articulating tilting mount.
6'-4"H x 3'-4"W x 26"D [1930 x 1016 x 660mm]

TWE-302
Height adjustable, no integral wire channel in this version.

Unlimited Layout Possibilities
The configurations shown here are a small sampling of possible layouts with the TracWall v2 system, based on typical control room applications. We welcome the opportunity to work with you in tailoring a layout to your specific equipment needs and architectural considerations.Please see the TracWall Gallery on the TBC website for more ideas.
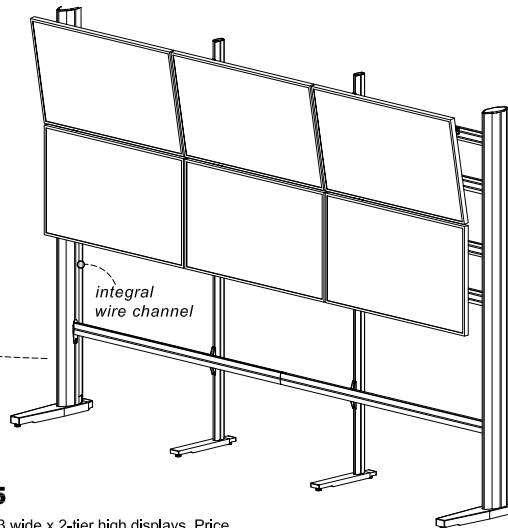
integral wire channel
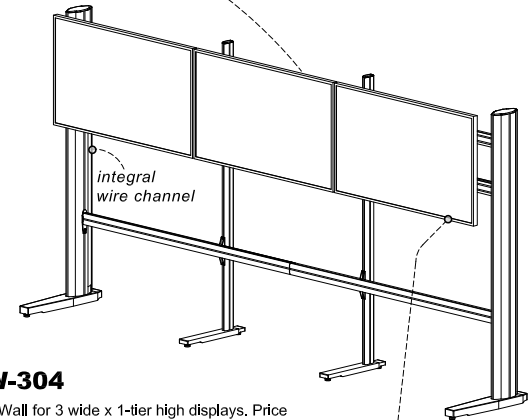
TW-304
TracWall for 3 wide x 1-tier high displays. Price includes full articulating tilting mounts.
6'-4"H x 13'-0"W x 26"D [1930 x 3150 x 660mm]
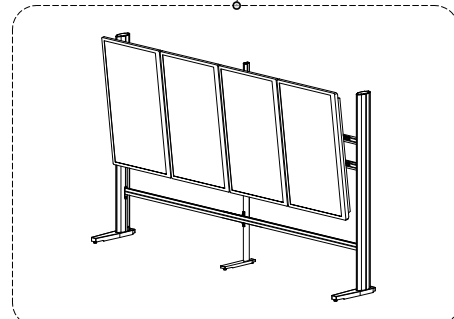
integral wire channel

integral wire channel
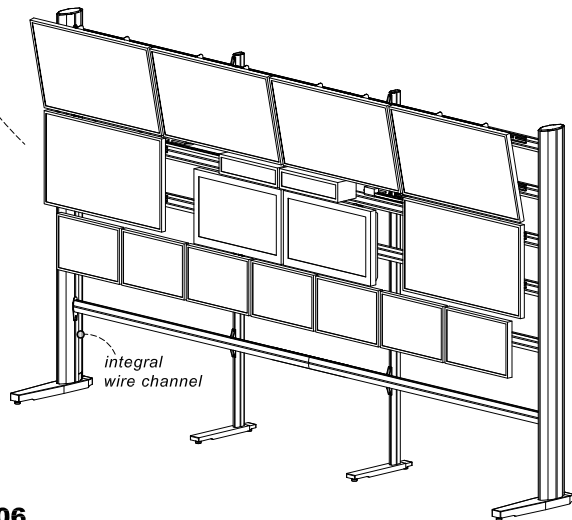
TW-306
TracWall for 3 wide x 2-tier high displays.
Price includes full articulating tilting mounts.
8'-9"H x 12'-11"W x 26"D (2667 x 3937 x 660mm)

TW-305
TracWall for 3 wide x 2-tier high displays. Price includes full articulating tilting mounts.
8'-9"H x 12'-11"W x 26"D (2667 x 3937 x 660mm)

***Note:** Portrait mounting of larger displays may require non-stocked mounts at additional cost.*
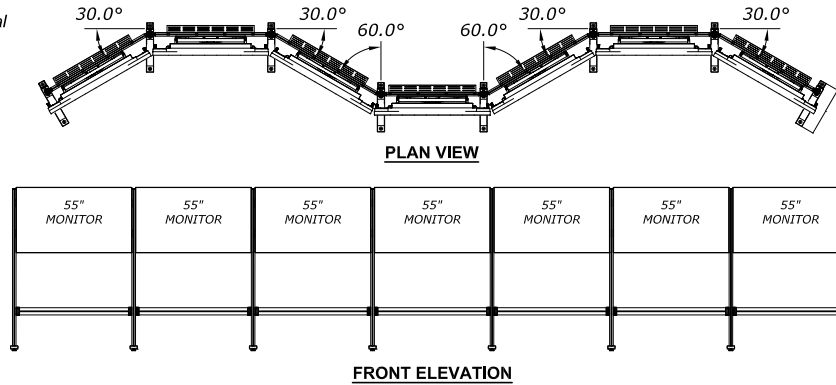
TracWall® Product Guide

Pre-configured monitor display stands - Angular

TracWall Concept TW-AA
8 - TW-IL509 leg w/foot,   7 single tier 55" monitors (w/AM175 monitor mounts),and 42 - angled transitions. Designed for a console with two main operators and a central observer position.

30.0°   30.0°   60.0°   60.0°   30.0°   30.0°

PLAN VIEW

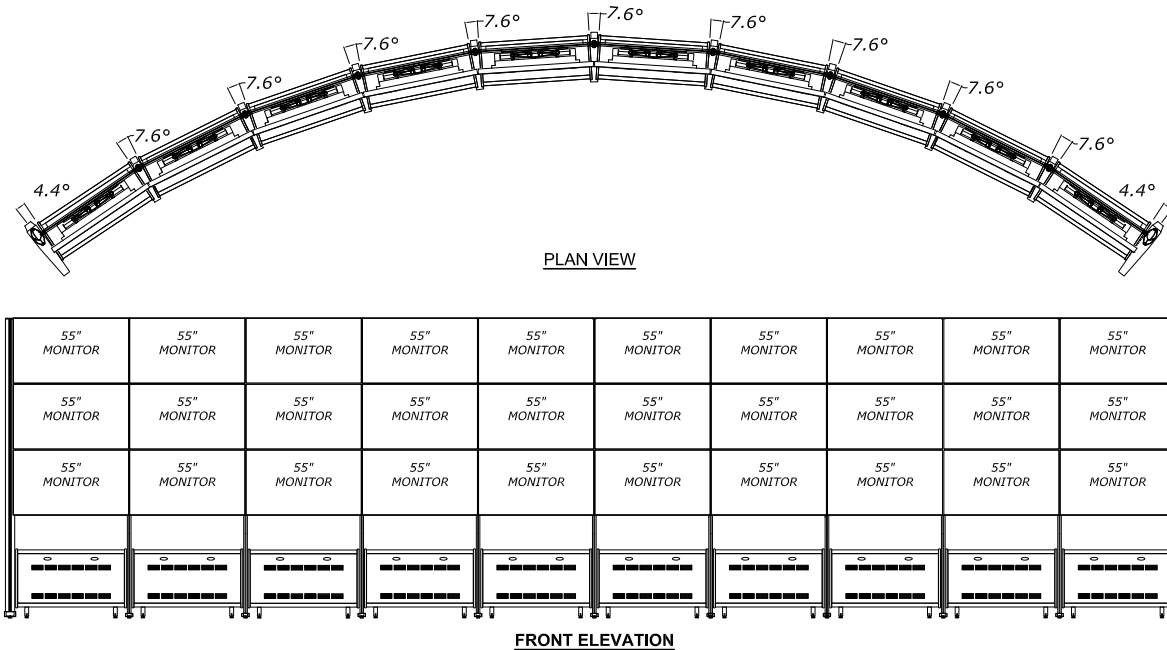| 55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR

FRONT ELEVATION

TracWall Concept TW-AB
2 - TW-EL509 leg w/foot, 2 - TW-IL509 leg w/foot   3 single tier 55" monitors (w/AM175 monitor mounts). Designed for a 2-3 operator control room.
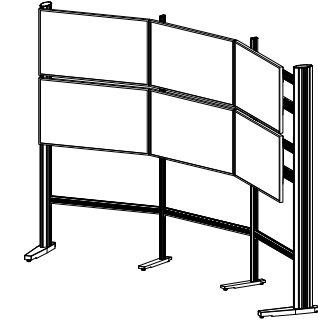
TracWall Concept TW-AC
2 - TW-EL509 leg w/foot, 9 - TW-IL509 leg w/foot, 10 triple tier 55" monitors (w/AM175 monitor mounts),120 - angled transitions, and 10 - TW-EB base equipment cabinets.

7.6° 7.6° 7.6° 7.6° 7.6° 7.6° 7.6° 7.6° 4.4° 4.4°

PLAN VIEW

55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR	55" MONITOR
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FRONT ELEVATION

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