



Titan Series Systems



Titan Series

The complete versatility of the Titan system will handle a multitude of functions in the laboratory environment. From research facilities to teaching labs, there is a configuration to meet your requirements. The island core design is extremely versatile and durable to exceed your laboratory needs. The core has slotted uprights for shelving, table frames, and cabinet options.



- Titan Core System configurations can be readily created and easily changed as well as moved for new applications or changing space.
- Can be used in conjunction with suspended, mobile or floor-mounted casework.
- Solid durable construction
- Includes a fine adjust leveling foot
- Static capacity of 2600lbs (on a double sided, four shelves, two table frame unit) SEFA tested
- Cantilever table frames available in depths of 24" & 30"
- Available in: 24", 30", 36" 42", 48", 54", 60", 72"
- Cabinets: mobile, hanging, or floor mounted ordered separately
- Counter top options available in Phenolic & Epoxy
- Order shelving separately. There are a variety of options. Shelf brackets are adjustable in 1" increments to allow for multiple configurations. Shelf depths vary based on necessity.
- Standard shelves are 12", 14", 16", and 18" deep. Shelves can be flush to the core uprights or inset 6"between core uprights. 12" inner shelves available to work in conjunction with standard exterior shelves.



Titan Full Height Cores

T12 Core: 3"-6"-3"

85" High, available from 24" to 72" wide. Levelers with 1" adjustment. Floor mounted. Suitable for wall or island

configurations where general services are needed.

T9 Core: 3"-6"

85" High, available from 24" to 72" wide. Levelers with 1" adjustment. Floor and wall mounted. Suitable for wall configuration where general services are needed.

T6 Core: 3"-6"

85" High, available from 24" to 72" wide. Levelers with 1" adjustment. Floor and wall mounted. Suitable for wall configuration where general services are needed.

T3 Core: 3"

85" High, available from 24" to 72" wide. Levelers with 1" adjustment, Lower Removable Panels optional

For wall configuration: Floor and wall mounted when used with cantilever tables, not necessary when used with base cabinets or structural cantilever table frames

For island configurations: used only with base units or structural table frames

Gauges

Post: 14 gauge T12, T9, T3 Inserts: 18 gauge T12, T9 Horizontal supports: 14 gauge T12, T9, T3 Floor Bracket: 10 gauge T12, T9, T3 Shelves: 16 gauge T12, T9, T3

Inserts: T12 & T9, ordered separately lower removable Panels, side covers

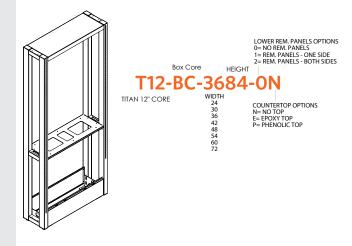
Shelves: Ordered separately adjustable in 1" increments max load: 200 lbs per shelf (SEFA) T12, T9, T3

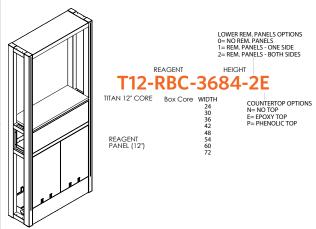
Cantilever table: ordered separately adjustable in 1" increments for 24" or 30" counter top max load: 800lbs (SEFA) T12, T9, T3

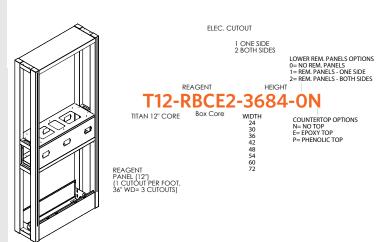
Structural Cantilever table: ordered separately adjustable in 1" increments for 24" or 30" counter top T12, T9, T3

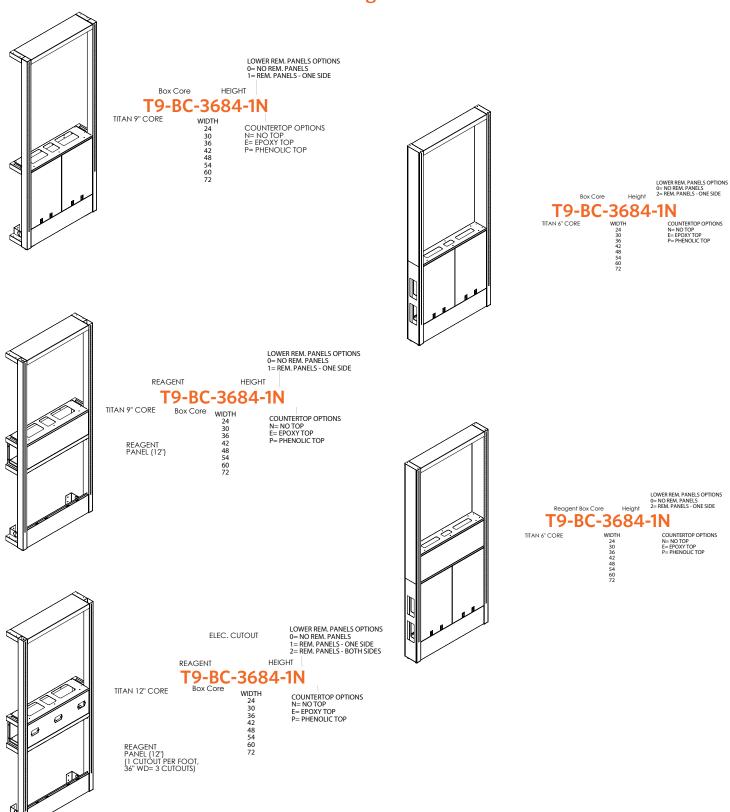
Hanging Cabinets: ordered separately and to be used with cantilever tables. 25" high available T12, T9, T3

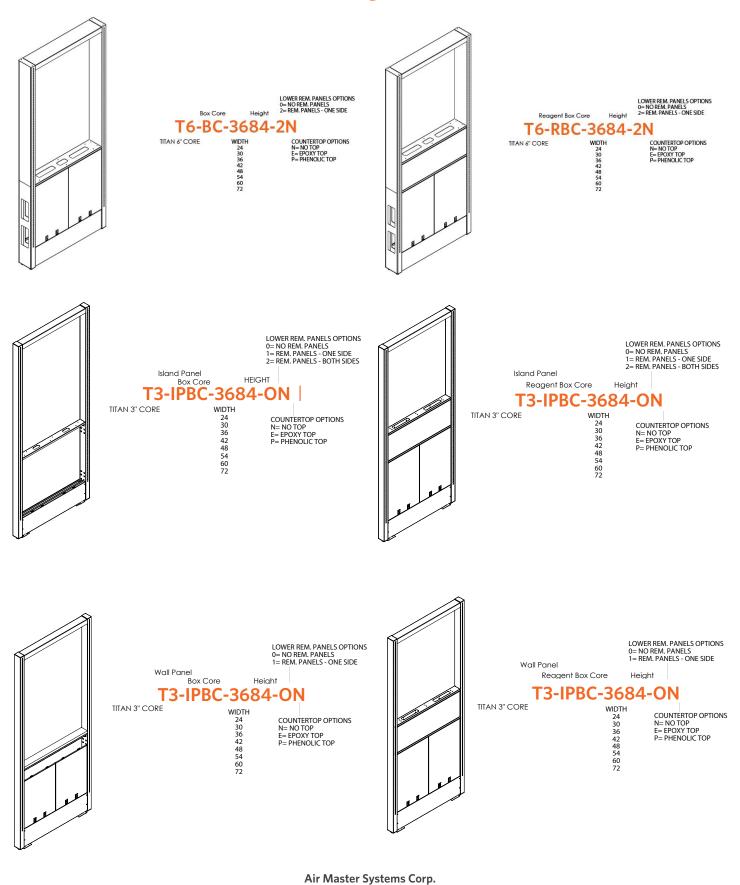
Example: SHB-2536











Lower Cores

T12 Core: 3"-6"-3"

Available in 47" and 35" heights available from 24" to 72" wide Levelers with 1" adjustment. Floor mounted. Suitable for wall or island configurations where general services are needed.

T9 Core: 3"-6"

Available in 47" and 35" heights available from 24" to 72" wide Levelers with 1" adjustment. Floor and wall mounted. Suitable for wall configuration where general services are needed.

Gauges

Post: 14 gauge T12, T9, Inserts: 18 gauge T12, T9 Horizontal supports: 14 gauge T12, T9, Floor Bracket: 10 gauge T12, T9,

Inserts: T12 & T9, ordered separately lower removable Panels, side covers

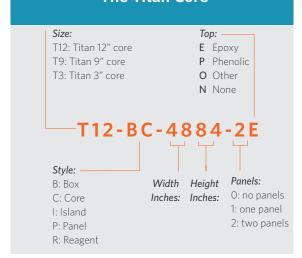
Cantilever table: ordered separately adjustable in 1" increments for 24" or 30" counter top max load: 800lbs (SEFA) T12, T9,

Structural Cantilever table: ordered separately adjustable in 1" increments for 24" or 30" counter top T12, T9,

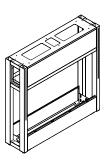
Hanging Cabinets: ordered separately and to be used with cantilever tables. 25" and 31" heights available T12, T9,

Example: SHB-2536

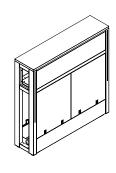
The Titan Core



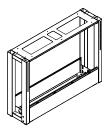
T12-RLC-4847-0N



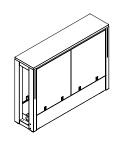
T12-RLC-4847-2E



T12-LC-4835-0N



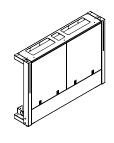
T12-LC-4835-2E



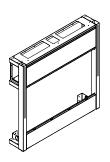
T9-LC-4835-0N



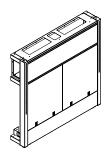
T9-LC-4835-1N

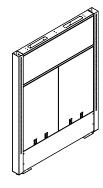


T9-RLC-4847-0N



T9-RLC-4847-1N





Wall Panel

Reagent Lower Core

LOWER REM. PANELS OPTIONS 0= NO REM. PANELS 1= REM. PANELS - ONE SIDE

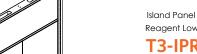
T3-WPRLC-3647-1N

TITAN 3" CORE

WIDTH
24
30
36
42
48
54
60
72

Height

COUNTERTOP OPTIONS N= NO TOP E= EPOXY TOP P= PHENOLIC TOP



0= NO REM. PANELS 1= REM. PANELS - ONE SIDE 2= REM. PANELS - BOTH SIDES

Reagent Lower Core Height

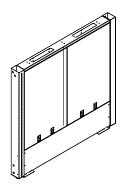
T3-IPRLC-3647-2N

TITAN 3" CORE

WIDTH
24
30
36
42
48
54
60
72

COUNTERTOP OPTIONS N= NO TOP E= EPOXY TOP P= PHENOLIC TOP

LOWER REM. PANELS OPTIONS



Wall Panel Lower Core

Height

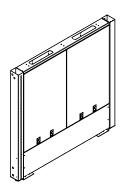
LOWER REM. PANELS OPTIONS 0= NO REM. PANELS 1= REM. PANELS - ONE SIDE

T3-WPLC-4835-1N

TITAN 3" CORE

000
WIDTH
24
30
36
42
48
54
60
72
. –

COUNTERTOP OPTIONS N= NO TOP E= EPOXY TOP P= PHENOLIC TOP



Island Panel Lower Core

Heiaht

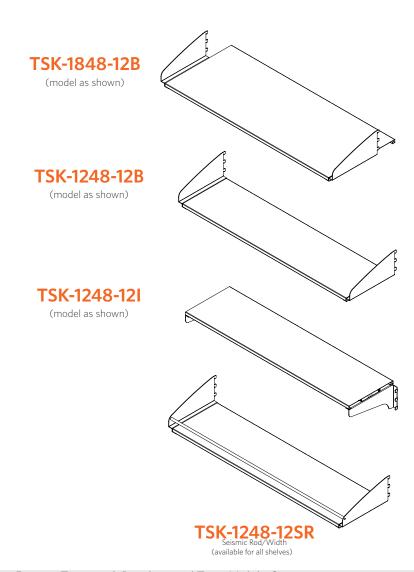
LOWER REM. PANELS OPTIONS 0= NO REM. PANELS 1= REM. PANELS - ONE SIDE 2= REM. PANELS - BOTH SIDES

T3-IPLC-4835-2N

TITAN 3" CORE

COUNTERTOP OPTIONS N= NO TOP E= EPOXY TOP P= PHENOLIC TOP





Titan Shelf Kit

Style: Top:
T Titan B Bracket
S Shelf I Inside Bracket
K Kit S Seismic Rod
(includes brackets)

TSK-1848-12B

Depth Width Bracket
inches: inches: Depth

Titan Shelf Kit: These will fit any Titan Core, Titan Box Frames, Titan work Benches, and Titan Mobile Carts.

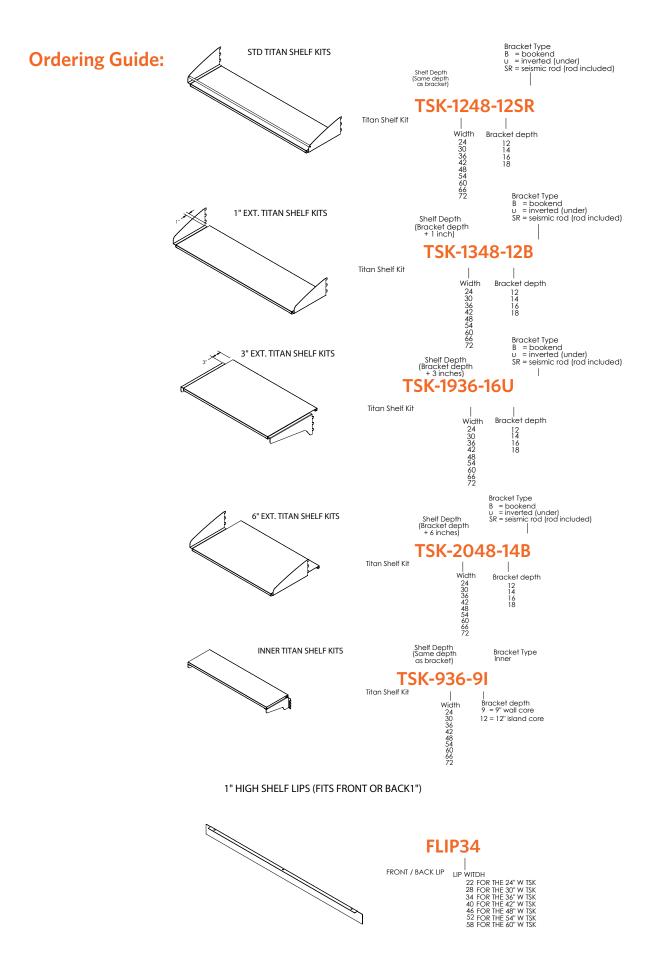
Bracket Types: Bookend -B Inverted (under) -U Seismic Rod -SR

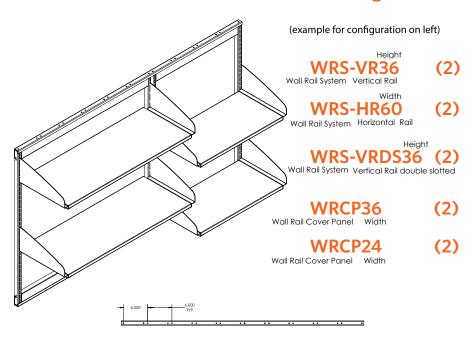
Ordering Tips:

Widths: Kit widths should match the width of the core. Box frame or Bench/Cart. (Slots center to center dimension is always 2" less than kit normal width.)

Depth: STD Kits: Shelves are the same depth as brackets and set with flush mount uprights Extended shelf kits: Shelves are deeper than the brackets and extended to the back. We offer 1", 3", and 6" extended shelf kits.

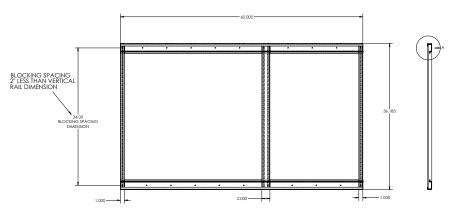
*NOTE: Titan Wall Shelving, Please see the Titan Wall Shelving page.

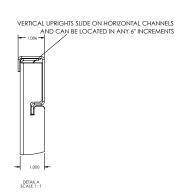




SHELVES SHOWN

TWSK-1336-12B (2) TWSK-1224-12B (2)





Wall Rail System:

Wall Shelving:

1" profile, Available heights: 24", 30", 36", & 42" Available widths: from 24", 30", 36", 42", 48", 54", 60", 66", 72" Proper blocking needed for horizontal rails.

Components to order:

- -Horizontal channels (2)
- -Vertical Upright Single Slotted (2)
- -Vertical Upright Double Slotted (2)
- -Cover Panels

Gauges:

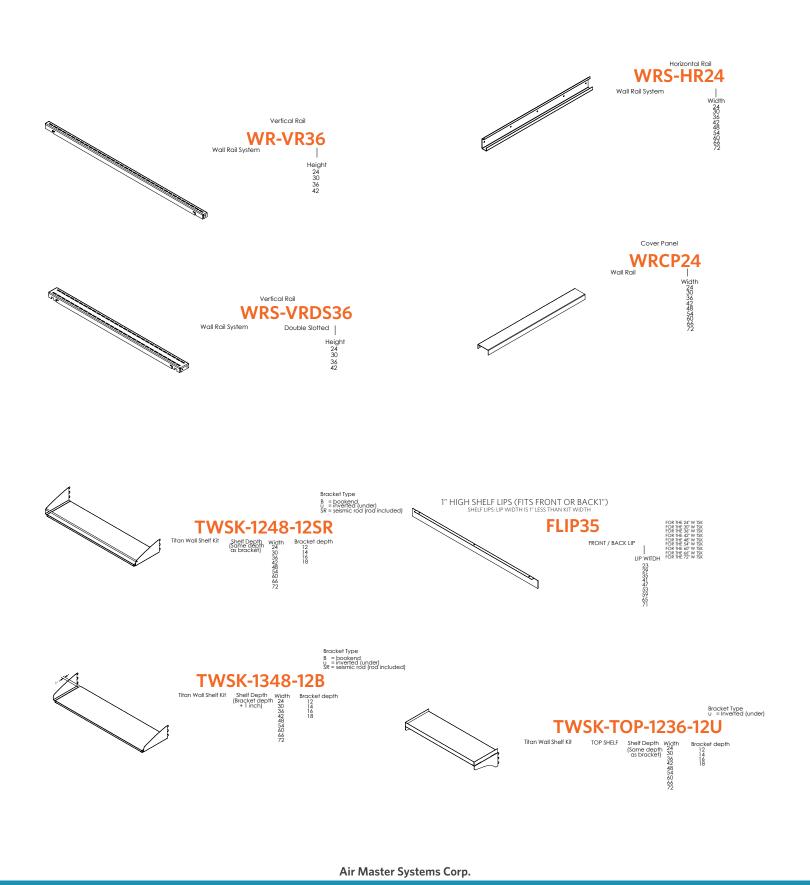
Horizontal channels: 14 Gauge Vertical Uprights: 14 Gauge Channel Cover Panels: 18 Gauge

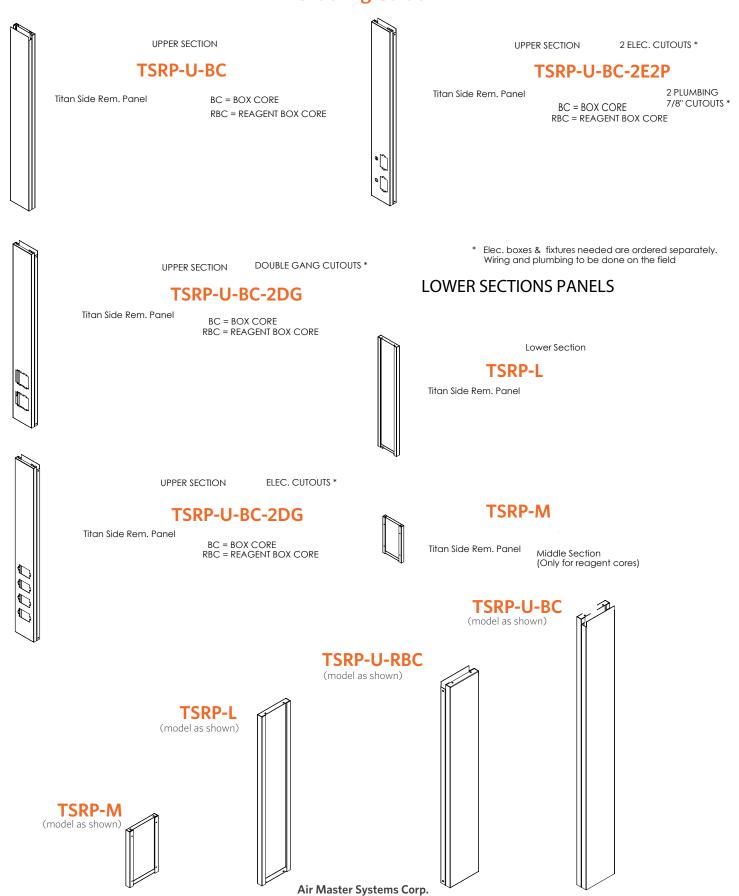
Shelves:

Wall shelf kit ordered separately. Adjustable in 1 " increments

Standard depths: 12", 14", 16", and 18"

Wall Rail System H Horizontal V Vertical R Rail D Double S Slotted WRS-VR36 Style: W Wall R Rail Depth: S System 30"





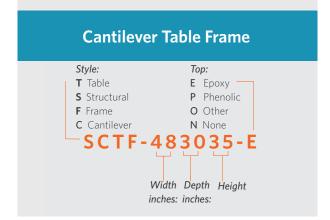
Cantilever Table frame

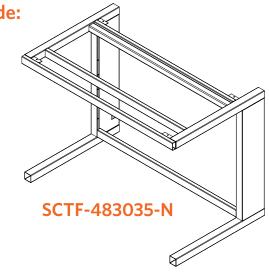
TitanTable Frame are the basic component setting a titan configuration in your lab. The frame construction is 14 gauge steel. It has widths of 24" to 72" in 6" increments. The Titan also has capabilities to mount hanging cabinets.

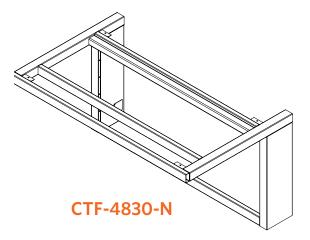
Table Frames Free Standing gives the maximum flexibility for configuring your lab. These tables are 30" and 36" deep. They can be fixed or adjustable in height. In this model you can have leveling feet or casters installed. The table will support up to 1,000lbs.

Cantilevered Tables attach directly to the core, the core should be bolted to the floor. They can support hanging cabinets or mobile units under the frame. Height adjustable in one inch increments. Depth available 24"to 30" deep. The table will support up to 800lbs.

Structural Support Table Frames attach directly to the core. They support the Island or Wall cores when the cores cannot be bolted to the floor. The table has a fixed height of 30" or 35". The table will support up to 800lbs.









Titan Mobile Cart:

Titan Cart features: Fully welded cart base. Uprights are bolted into the base. Structural vertical support for the tables, cabinets (suspended & wall versions) and shelving. Frames can be ganged side by side or back to back. Equipped with 700 lbs locking casters. Levelers and a 750 lbs leveling caster are an option.

Gauge: Uprights are made of 14 gauge Cold Rolled Steel 2x3 tubing. The lower top cart support is 14 gauge Cold Rolled Steel. The cart base is made with 2x3 and 2x2 14 gauge Cold Rolled Steel tubing. Cart gussets are made of formed 10 gauge Cold Rolled Steel.

Sizes: Cores come in 2 standard heights: 78" and 36" high units. Widths come in 36", 48", 60", and 72". Depth is 30"

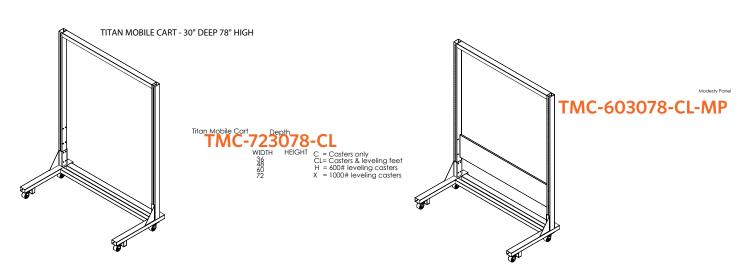
Max Weight load Breakdown: Shelves 200lbs each (600lbs max)

Table Frame 800lbs Bottom Shelf 400lbs

Mobile Cart maximum weight load: 1800lbs

Style: T Titan Mobile T Titan B Box C Core C Cart TMC-603036-CL upper lower middle





Titan Mobile Cart Shelves & Table Frame

Mobile Cantilever Table Frame are made from 14 gauge Cold Rolled Steel 2x2 and 1x2 tubing, 12 gauge unistrut cross rails and box supports are made from 16 gauge Cold Rolled steel. Features of this table attaches directly into core uprights. The work surface height is adjustable in 1" increments. It includes unistrut rails to hang cabinets. Includes a surface leveling bolt.

Sizes: Frames are 16" high an 23"-30" in depth on the work surface. Widths: 36", 48", 60", and 72"

Mobile Cart Bottom shelf: Gauges: all bottom shelf components are made of 14 gauge steel. Shelf sizes: 26" deep, widths: 36", 48", 60", and 72". Features: Shelf fits perfectly on base cart assembly, no fasteners required. All shelves have a welded hat channel reinforcement. Max load 400lbs.

Shelves: All Titan shelf kits will work with this unit.

Style: T Titan M Mobile C Cart TMC-603036-CL upper lower middle

TITAN MOBILE CART - SHELVES & WORK SURFACES



Tiatan Box Frame

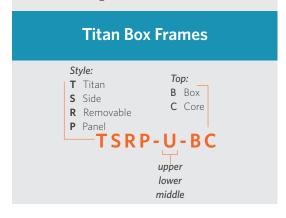
T12 Box Frame

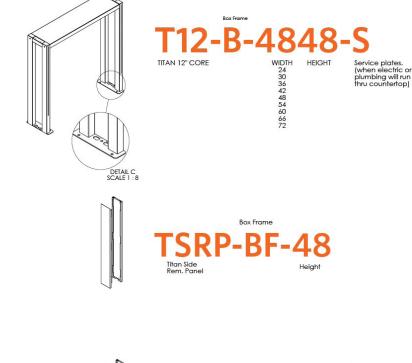
Gauge: Uprights are made with 14 gauge CRS 2x3 tubing. The top support is made of Formed 14 gauge CRS. Counter top Brackets are 7 gauge CRS. Optional side panels are 18 gauge CRS

Sizes: Box frames are 48" high and 12" deep. Available from 24" to 72" wide in 6" increments.

Features: Allow use of vertical space above work surface when needed. Box frames are easily bolted to countertop. Shelving and wall storage used with Titan cores work with box frame uprights. Slotted uprights with 1" increments to allow height adjustment cabinets and shelves. Side panels to cover the space between uprights can be ordered separately and services can be run thru them.

T9 Box Frame (wall mounted) This unit is designed for use when the casework is against the wall. This unit has the same specifications as the T12 Box Frame above except it is 9" deep. This unit is also a single sided unit.





Box Frame

TITAN 12" CORE



IT CAN BE ORDERED TO MOUNT WALL CABINETS IN ANY TITAN CORE, BOX FRAME, TITAN BENCH OR TITAN MOBILE CART



