

Basic Build

Information & Tips

“Twist & Lock”

It's that simple!

Compact, Lightweight & Easy To Build

T3 is the world's most innovative, easy to build, compact and flexible aluminium display system.

Manufactured in the UK for over ten years, T3 is unique in its simplicity, versatility and ability to reconfigure to any shape or size.

With no tools required or levers to push, no other system can compete on speed of build or versatility. The T3 range has been designed to be adaptable to a wide variety of display environments; exhibition stands, point of sale, conference sets, portable bars, counters, light boxes, photobooths and hanging banners; the possibilities are endless.

T3 is a seamless system and is able to carry all types of media including rigid, roll-able panels, tension fabrics or textiles. 60" screens, shelving, display cabinets and projector screens can all be easily incorporated.

The key components consist of an aluminium beam and a connector which join together with a brilliantly simple, patented 'twist & lock' action. All components are fire rated and require no tools.

All T3 framework is completely interchangeable, re-configurable and can be used time and time again.

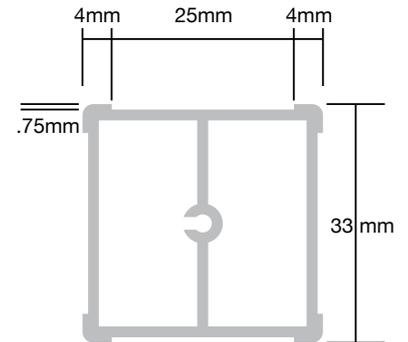


Beam Profiles



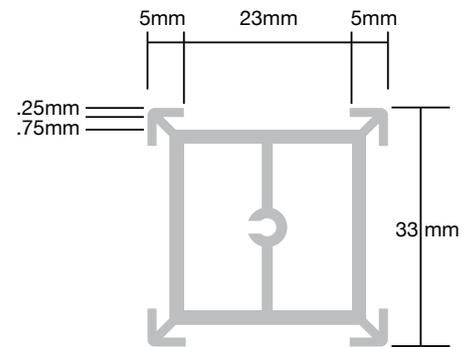
Classic (Airframe)

The original profile - classic is a 33x33mm aluminium beam with a 0.75mm recess to all four sides. The beam can be used with steel or velcro for the attachment of rigid or flexible substrates. Still manufactured but has been superseded by Fusion.



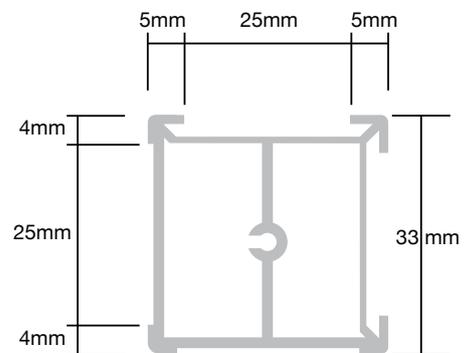
Channel (Fabframe)

Channel is a 33x33mm aluminium beam with a 23mm channel to all four sides. The beam can be used with a wide range of components for the attachment of all types of substrates and accessories.



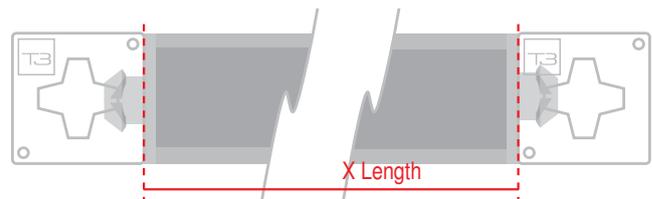
Fusion (The Perfect Mix)

Fusion is a profile that combines both classic and channel. (Two sides classic / two sides channel). Overall the profile remains 33x33mm. The channels can be used with various inserts for the attachment of all types of substrates, panels and shelves.



Calculating the length of a beam

Length of tube is taken from the edge of the end fitting to the other edge of the end fitting.



Please note; all weights are approximate and are subject to material and manufacturing tolerances.

Basic Build Tips

T3 Component Names



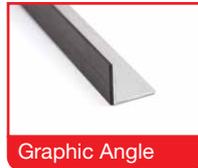
33mm Connector



38mm Foot



Double Joiner



Graphic Angle



Multi Use Angle



Comb Profile



Brace



Half Connector



Wrap Insert



T Insert



Cross Insert



Corner Insert



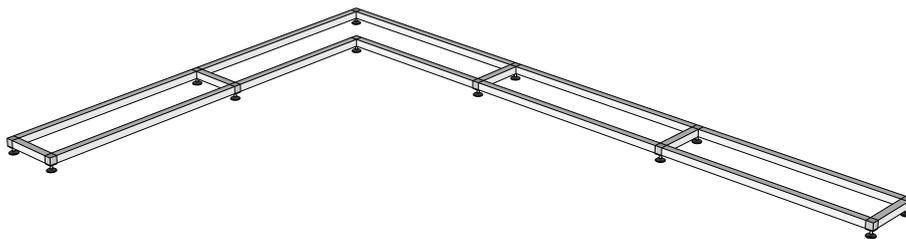
Before You Start...

Twist & lock the feet into the connector blocks.

This will be important in later stages as the feet are adjustable and can be used to level the structure.



How To Build A Basic T3 Structure

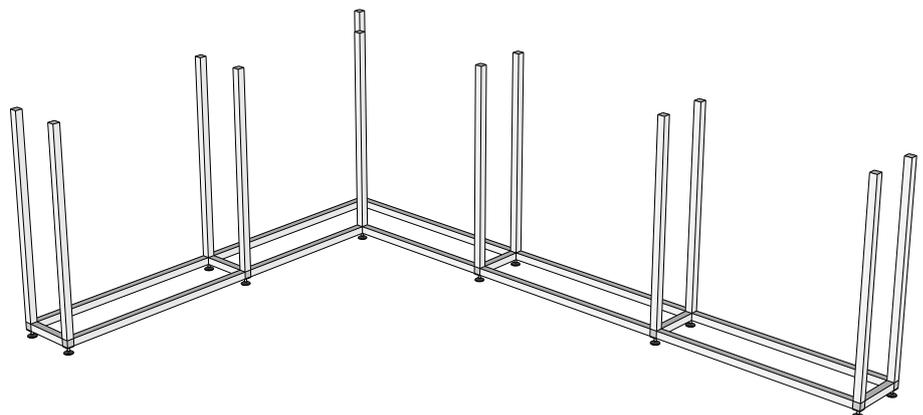


#1

Start by building the footprint of the stand or structure. Once you have positioned the footprint ensure the framework is level - The height can be adjusted using the feet.

#2

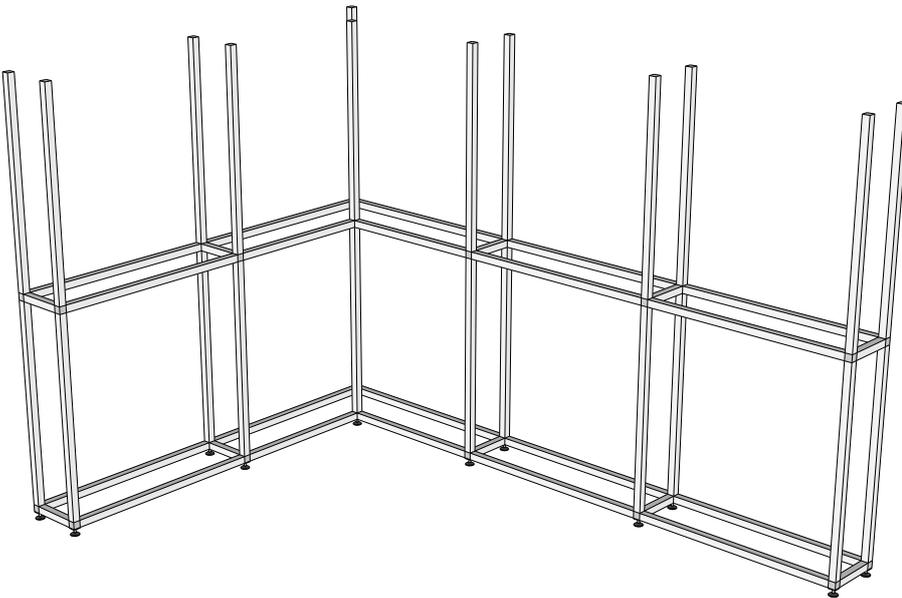
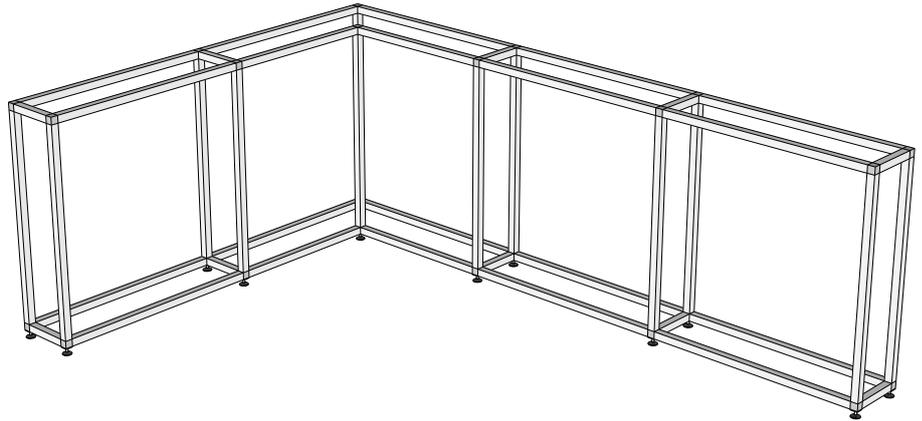
Once the foot print is levelled twist & lock the first set of vertical uprights to the footprint. Then twist & lock the next set of connectors to the ends of the vertical beams.



Basic Build Tips

#3

Twist & lock the horizontal beams into position. Double check the framework is level.

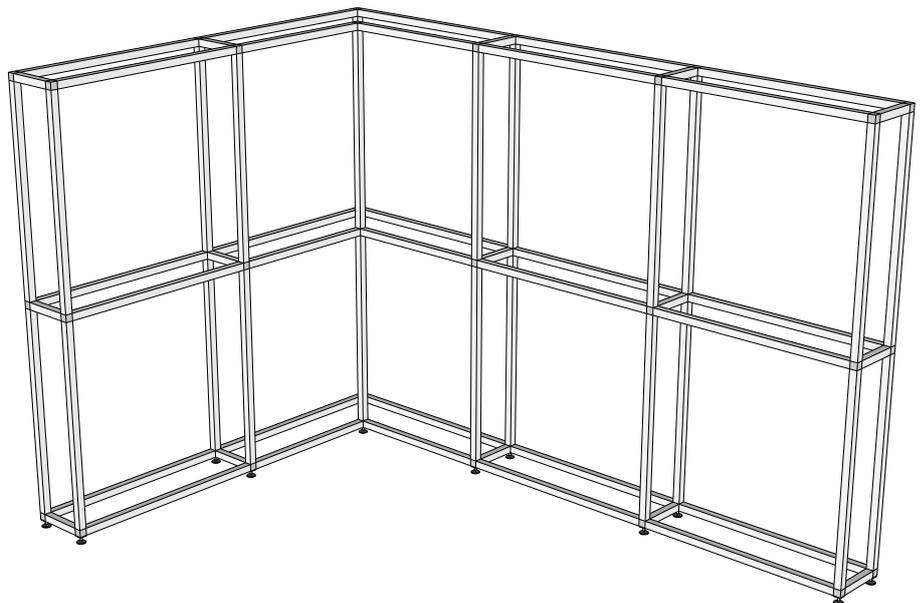


#4

Twist & lock the second set of vertical uprights. Then twist & lock the next set of connectors to the ends of the vertical beams.

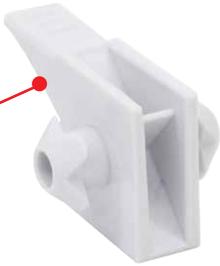
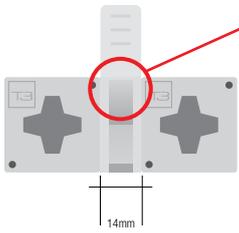
#5

Twist & lock the horizontal beams into position. This basic process can be repeated depending on the height of the structure.



Build Details

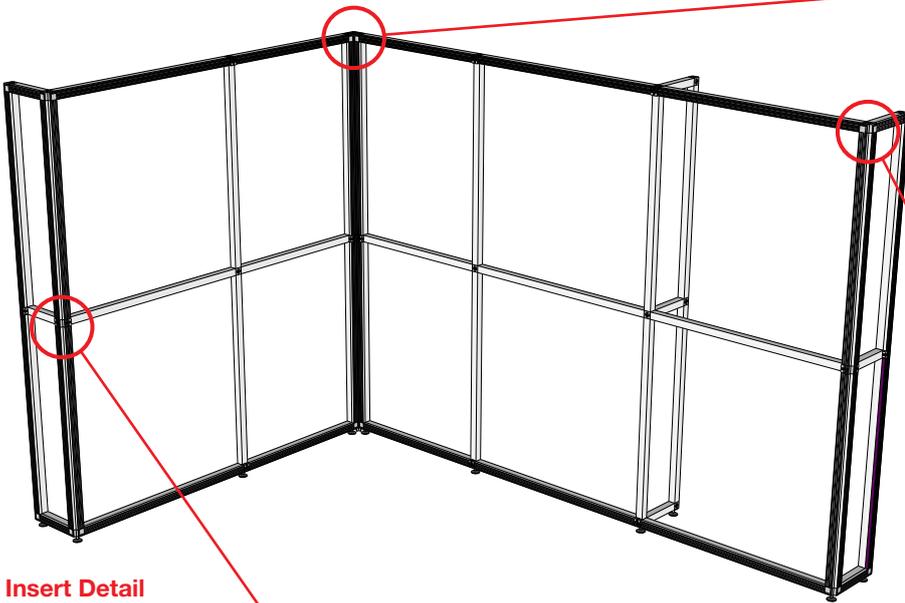
Double Joiner



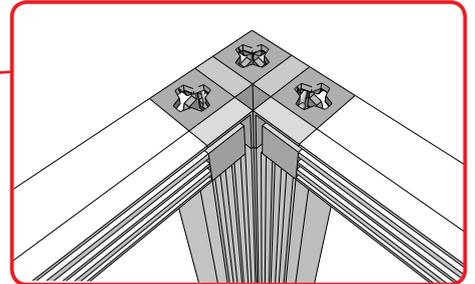
Fabric Inserts

Once you have built the T3 structure you will need to fit the relevant inserts before fitting the fabric.

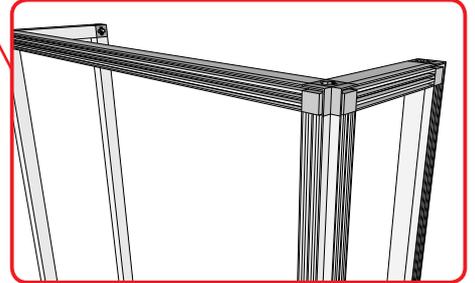
Fabframe (Channel) Build Details



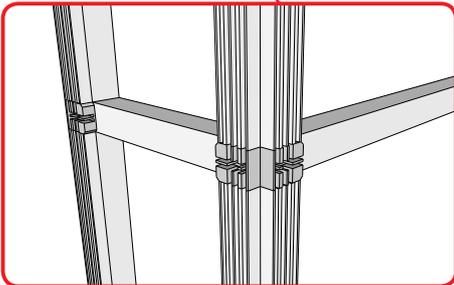
Internal Corner Detail



Corner Insert Detail



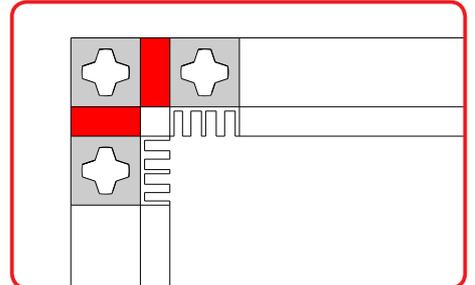
T Insert Detail



#inserts

Once the structure has been built you will need to fit the relevant fabric inserts to the connectors faces. L shape Inserts are for corners and T shaped inserts are for straight runs.

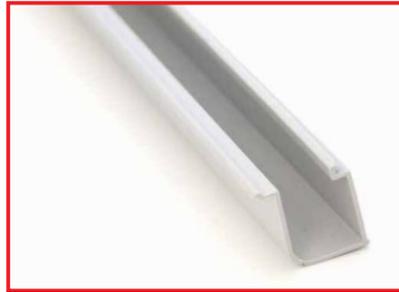
Double Joiner Detail



Applying Fabric

Applying fabric couldn't be easier, simply start in the top left hand corner and feed the PVC edging into the channel. Once the fabric has been fitted to the top and sides you will need to fit the bottom, this might be slightly more challenging as the last edge is what puts the tension through the fabric for a seamless finish.

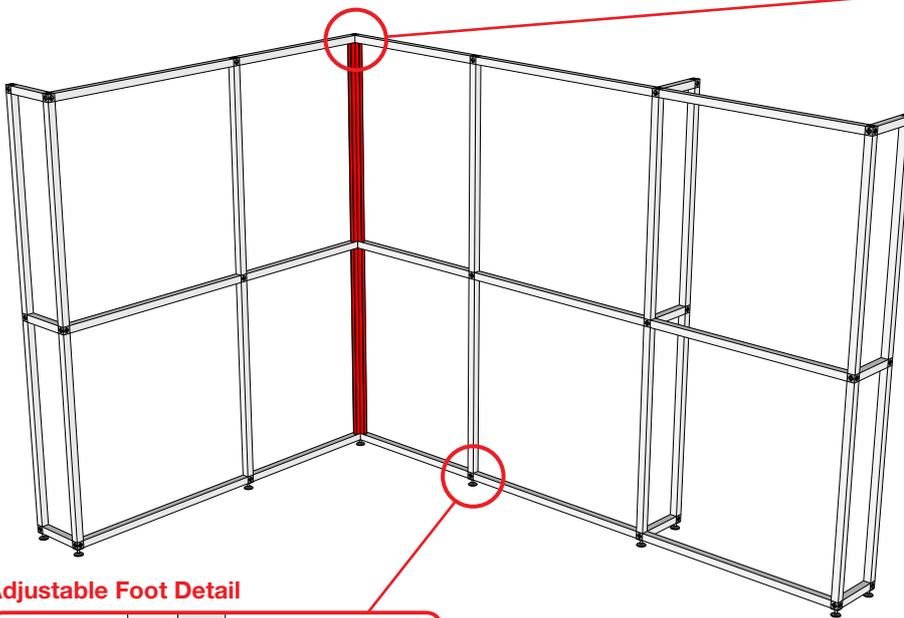
Build Details



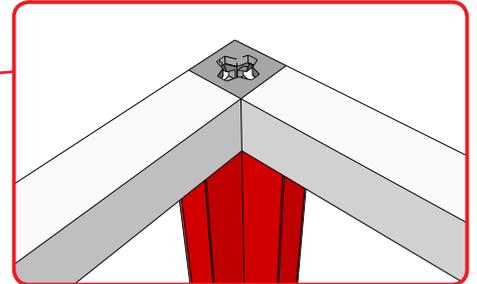
Multi Use Graphic Angle

Graphic angle is used for internal corners or areas where a secondary steel face is required to attach graphics. Multi use is fixed by simply clipping the angle into any channel face of a beam.

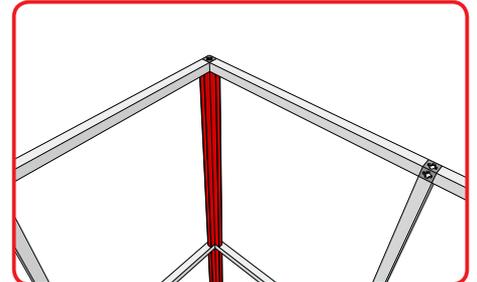
Airframe (Fusion) Build Details



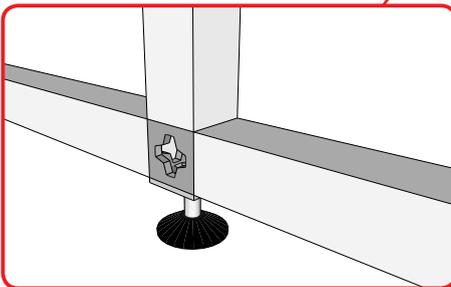
Internal Corner Detail - Graphic Angle



Graphic Angle



Adjustable Foot Detail



#Feet

Before applying rigid or roll-able graphics ensure the framework is level. This will guarantee the vertical upright beams are at a true 90 degrees and will make applying panels simple and seamless.

#Graphic Angle

Graphic angle is used to create a face for the graphic panels to fix to when a beam face isn't available. For example, internal corners require graphic angle. (see diagram)



Applying Magnetic Panels

Seamless, any rigid or roll-able substrate can be fixed to the system with magnetic tape or hook & loop. If the beams have steel inserts then magnetic graphics can be applied.