





Tension Fabric Systems

The world is changing at a pace that is both quicker and more relentless than anything we have experienced before. Traditional paradigms of activity that were once routine and predictable are now unrecognisable, leaving us all to recalibrate the values we hold accordingly.

Tension fabric systems provide a solution for these new, altogether unfamiliar challenges. Offering unbeatable levels of flexibility as well as endless scope for customisation and reconfiguration, tension fabric systems (TFS) give you access to graphic displays that can be updated to evolve alongside your business.

At Unibox, we have been engineering a wide range of tension fabric systems for over 30 years. Sharing the hands-on experience and industry insights we have gained, our teams support an international network of clients and partners to create ultra-effective displays to suit environments and applications of all types.



Inspiration

Tension fabric systems are one of the most versatile, readily-adaptable visual communication tools available. Using our range of aluminium profiles, printed fabric graphics and accessories, we create ultra-effective displays in shapes, sizes, formats and finishes that are engineered to meet the needs of your business. With TFS, the possibilities are endless.





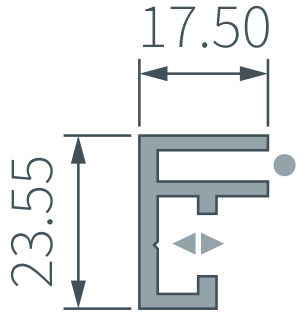
Micro

Micro tension fabric systems use aluminium profiles measuring just 17mm in depth to create ultra-slim graphic displays.

Micro TFS is designed especially for creating wall-mounted displays that are ideal for use in environments with limited space as they sit almost completely flush with the interior wall onto which they are fixed.

Micro TFS frames can be supplied with extension bars to enable the creation of larger graphic displays.

Frame profile cross section



UA13190

- = Graphic channel
- ◄ = Connector channel

Compatible Accessories

- UA4398 - Flat 90° Channel Connector
- UA11964 - Micro TFS Extension Bar

Quick Specifications ● = Standard option / ○ = Optional get in touch for more information / – = Not available.

Depth (mm)	Frame		Applications						Graphic		Systems
	Min Size (wxh) (mm)	Max Size (wxh) (m)	Free Standing	Wall Mounted	Ceiling Hung	Column Wrap	Curved	3D	Single Sided	Double Sided	Magnetik
17.5	100 x 100	3 x 5*	–	●	–	–	○	–	●	–	–

*Maximum size available as standard. Please get in touch to enquire about larger size requirements.



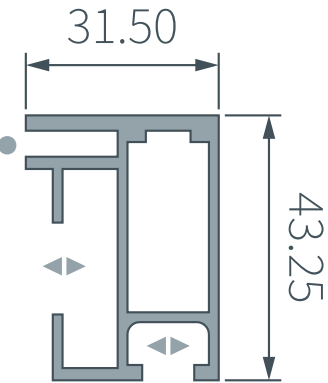
Single-sided

Single-sided tension fabric systems provide a versatile, user-friendly way of creating eye-catching displays that are wall-mounted for maximum visibility.

Outward-facing fabric graphics are housed in sleek yet highly-robust aluminium frames, built using 32mm-deep profiles.

Our range of single-sided TFS solutions is ideal for busy, high-traffic environments where displays need to be kept away from main walkways.

Frame profile cross section



UA10169

- = Graphic channel
- ◄► = Connector channel

Compatible Accessories

- UA2667 - Two-Way Support Beam Profile
 - UA3653 - Elliptical Foot Plate
 - UA3807 - Circular Foot Plate
 - UA3832 - Extension Bar
 - UA4399 - Folded 90° Corner Connector
 - UA4696 - Three-Way Support Beam Profile
 - UA4794 - Rectangular Foot Plate
 - UA6072 - M8 Roll Nut
 - UA6073 - M6 Roll Nut
 - UA9301 - M6 Eye Bolt Kit
 - UA9915 - Expanding Profile Lock
 - UA10149 - Extension Bar
- UA10173 - Wall Mount Bracket
 - UA10189 - Rectangular Foot Plate
 - UA10775 - Twin Plate Corner Cleat
 - UA12592 - Twin Plate In-Line Cleat for TFS
 - UA14170 - Twin Plate In-Line Cleat for TFS
 - UA16510 - Retangular Foot Plate
 - UA17607 - Rectangular Foot Plate

Quick Specifications ● = Standard option / ○ = Optional get in touch for more information / – = Not available.

Depth (mm)	Frame		Free Standing	Wall Mounted	Applications				Graphic		Systems
	Min Size (wxh) (mm)	Max Size (wxh) (m)			Ceiling Hung	Column Wrap	Curved	3D	Single Sided	Double Sided	
31.5	150 x 150	5 x 10*	○	●	●	-	-	-	●	-	○

*Maximum size available as standard. Please get in touch to enquire about larger size requirements.



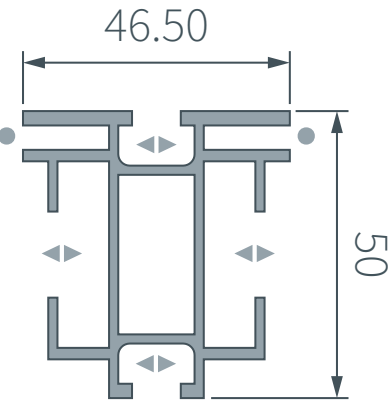
Double-sided

Double-sided tension fabric systems are ideal for creating high-impact displays that can be viewed from both the front and the back.

Sleek, 46mm-deep aluminium profiles house printed graphics and offer a range of different installation options.

Double-sided TFS frames are engineered to accept cable brackets and support bars to ensure that, if desired, they can be securely suspended from ceilings.

Frame profile cross section



UA9544

- = Graphic channel
- ◄► = Connector channel

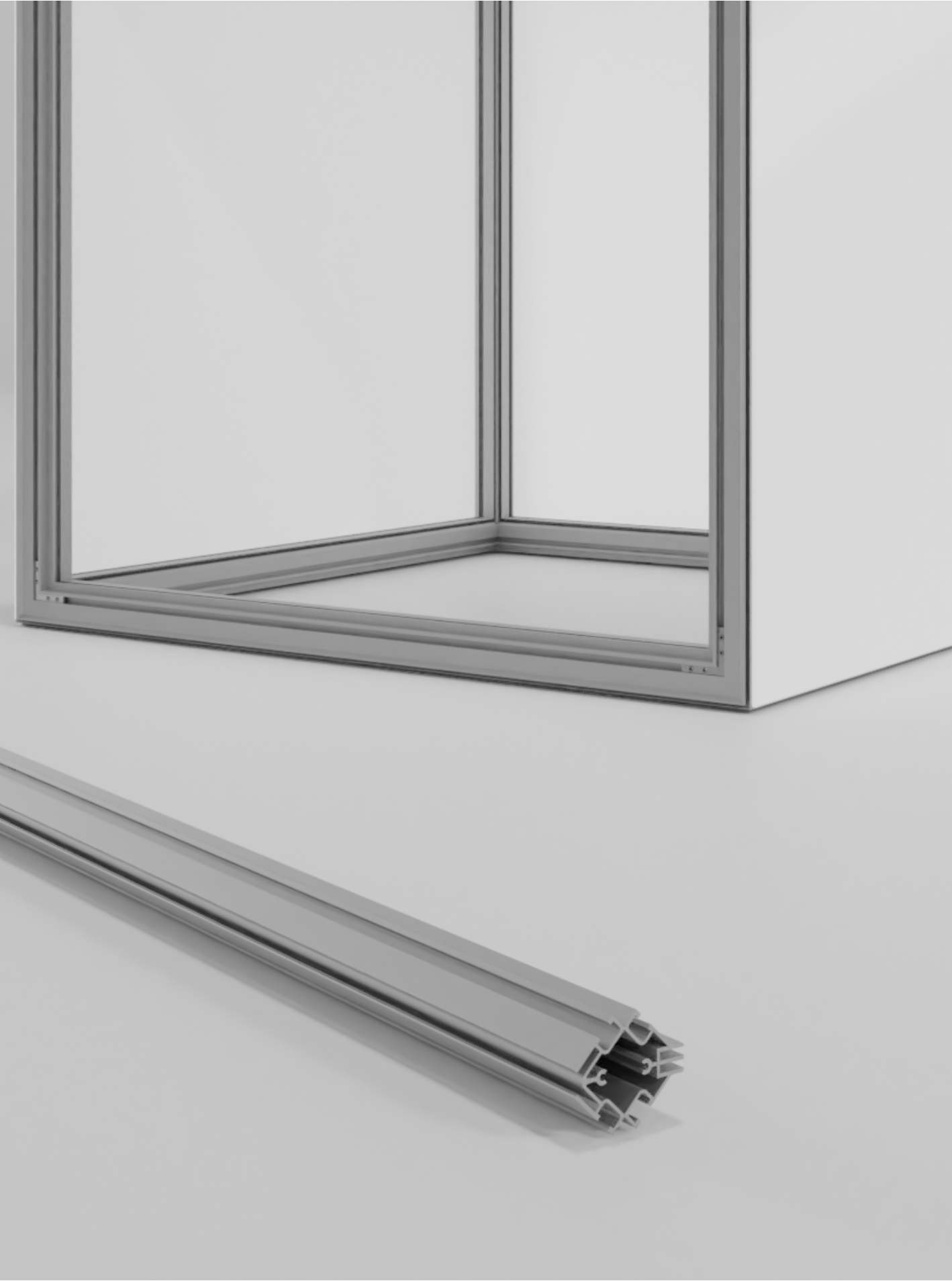
Compatible Accessories

- UA2667 - Two-Way Support Beam Profile
- UA3653 - Elliptical Foot Plate
- UA3807 - Circular Foot Plate
- UA3832 - Extension Bar
- UA4399 - Folded 90° Corner Connector
- UA4696 - Three-Way Support Beam Profile
- UA4794 - Rectangular Foot Plate
- UA6072 - M8 Roll Nut
- UA6073 - M6 Roll Nut
- UA7585 - M8 Eye Bolt Kit
- UA9301 - M6 Eye Bolt Kit
- UA9915 - Expanding Profile Lock
- UA10149 - Extension Bar
- UA10173 - Wall Mount Bracket
- UA10189 - Rectangular Foot Plate
- UA10775 - Twin Plate Corner Cleat
- UA12201 - Foot Plate
- UA12592 - Twin Plate In-Line Cleat for TFS
- UA14170 - Twin Plate In-Line Cleat for TFS
- UA16510 - Retangular Foot Plate
- UA17607 - Rectangular Foot Plate
- UA17900 - M10 Eye Bolt Kit
- UA35851 - Small Corner Gusset Bracket

Quick Specifications ● = Standard option / ○ = Optional get in touch for more information / – = Not available.

Depth (mm)	Frame		Applications						Graphic		Systems
	Min Size (wxh) (mm)	Max Size (wxh) (m)	Free Standing	Wall Mounted	Ceiling Hung	Column Wrap	Curved	3D	Single Sided	Double Sided	Magnetik
46.5	150 x 150	5 x 10*	●	●	●	○	●	○	●	●	●

*Maximum size available as standard. Please get in touch to enquire about larger size requirements.



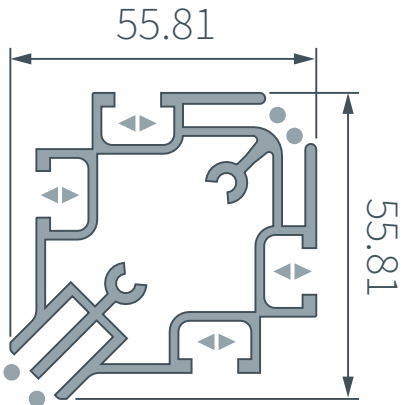
3D

Frame profile cross section

3D tension fabric systems enable the construction of large, visually striking displays that quickly become the focus point of wherever they are installed.

Specially-engineered aluminium profiles connect securely together to form corner, column and cube-shaped displays that can be suspended in locations where brand visibility is of paramount importance.

3D TFS is compatible with double-sided TFS to allow for the creation of displays that feature printed graphics on both the outer and inner faces.



UA17036

- = Graphic channel
- ◄► = Connector channel

Compatible Accessories

- UA2667 - Two-Way Support Beam Profile
 - UA3653 - Elliptical Foot Plate
 - UA3807 - Circular Foot Plate
 - UA3832 - Extension Bar
 - UA4398 - Flat 90° Channel Connector
 - UA4399 - Folded 90° Corner Connector
 - UA4696 - Three-Way Support Beam Profile
 - UA4794 - Rectangular Foot Plate
 - UA6072 - M8 Roll Nut
 - UA6073 - M6 Roll Nut
 - UA9915 - Expanding Profile Lock
 - UA10149 - Extension Bar
 - UA10173 - Wall Mount Bracket
- UA10189 - Rectangular Foot Plate
 - UA12201 - Foot Plate
 - UA14008 - Flat 90° Corner Connector
 - UA16510 - Rectangular Foot Plate
 - UA16600 - 3D TFS Cap
 - UA17607 - Rectangular Foot Plate
 - UA35851 - Small Corner Gusset Bracket

Quick Specifications ● = Standard option / ○ = Optional get in touch for more information / – = Not available.

Depth (mm)	Frame		Applications						Graphic		Systems
	Min Size (wxhxd) (mm)	Max Size (wxh) (m)	Free Standing	Wall Mounted	Ceiling Hung	Column Wrap	Curved	3D	Single Sided	Double Sided	Magnetic
55.81	500 x 500 x 500	5 x 3*	●	○	●	●	–	●	●	●	○

*Maximum size available as standard. Please get in touch to enquire about larger size requirements.

Corner Connectors



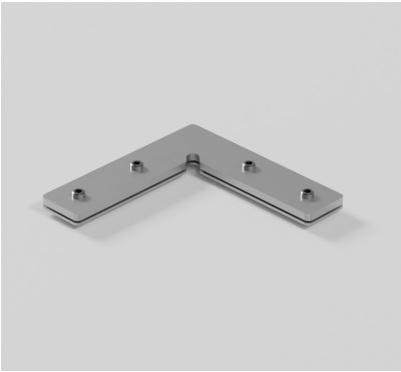
UA10775 - Twin Plate Corner Cleat

Twin plate corner cleat for Tension Fabric System banner frame.



UA14008 - Flat 90° Channel Connector

3mm thick flat 90° channel connector with M5 socket set screws



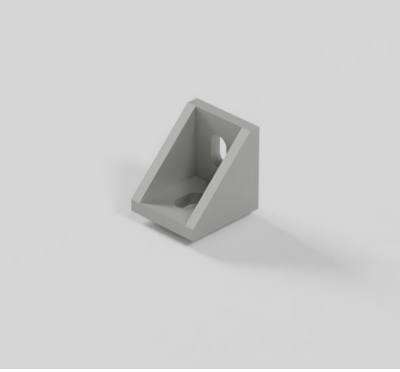
UA25920 - Twin Plate Corner Cleat

Twin plate corner cleat for use when creating 90° corner. Suitable for 20mm channel.



UA4399 - Folded 90° Channel Connector

Folded 90° channel connector.



UA35851 - Small Cast Gusset Bracket

Die-cast gusset bracket for use when securing perpendicular profile sections together.



UA4398 - Flat 90° Channel Connector

4.5mm thick flat 90° channel connector with M6 socket set screws.

Feet & Base Plates



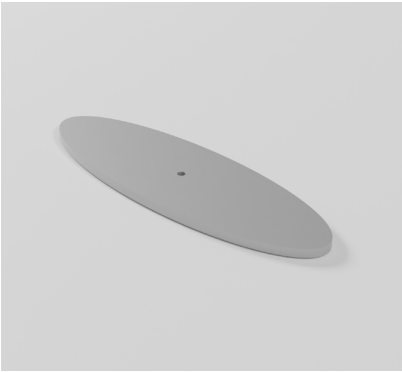
UA4794 - Rectangular Foot Plate

Rectangular foot plate with 2 holes. 225mm x 76mm x 10mm.



UA10189 - Rectangular Foot Plate

Rectangular foot plate with 3 holes. 445mm x 76mm x 6mm.



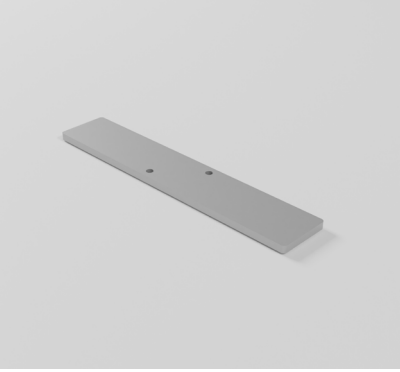
UA3653 - Elliptical Foot Plate

Elliptical foot plate with centre hole. 390mm x 125mm x 10mm.



UA3807 - Circular Foot Plate

Circular foot plate with centre hole. Ø300mm x 10mm.



UA17607 - Rectangular Foot Plate

Retangular foot plate with two diagonal holes. 400mm x 75mm x 10mm



UA16510 - Rectangular Foot Plate

Rectangular Foot Plate with 3 diagonal holes. 500mm x 104mm x 10mm



UA12201 - Foot Plate

Side fix foot plate. 592mm x 410mm x 10mm

Extension Bars & Cleats



UA11964 - Micro TFS Extension Bar

100mm extension bar suitable for micro TFS profile.



UA3832 - Extension Bar

185mm extension bar.



UA10149 - Extension Bar

80mm extension bar.



UA12592 - Twin Plate In-line Cleat for TFS

200mm twin plate in-line cleat for tension fabric system banner frame.



UA26970 - Twin Plate In-Line Cleat

Twin plate corner cleat for tension fabric banner frame. Suitable for 20mm channel.



UA14107 - Twin Plate In-Line Cleat for TFS

100mm twin plate in-line cleat for tension fabric system banner frame.

Fixing & Support



UA9301 - M6 Eye Bolt Kit

M6 eye bolt with roll nut and nylon washer. Fastens into standard Unibox profile channel.



UA7585 - M8 Eye Bolt Kit

M8 eye bolt with roll nut and nylon washer. Fastens into standard Unibox profile channel.



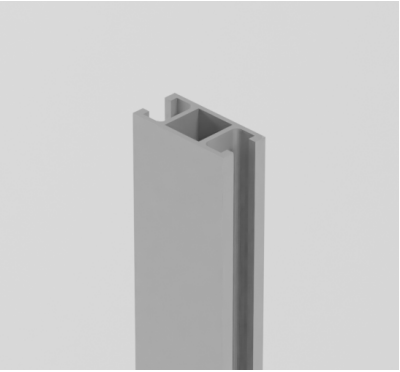
UA17900 - M10 Eye Bolt Kit

M10 long shank eye bolt with hex nut and washer. Fastens through pre-drilled clearance hole in Unibox profile.



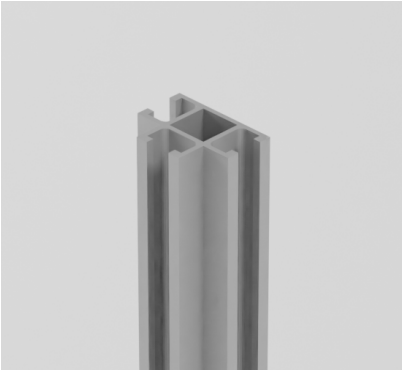
UA9915 - Expanding Profile Lock

Expanding profile lock 13mm to suit all profiles with square hollow. UK patent no. GB2431447.



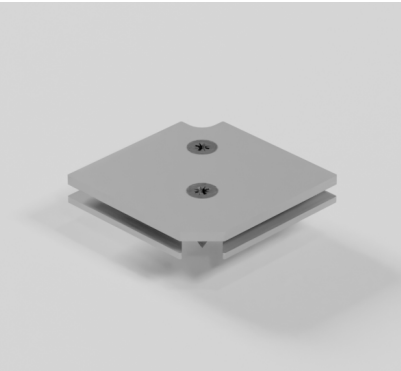
UA2667 - 2 Way Support Beam Profile

Two-way profile 35.5mm wide.



UA4696 - 3 Way Support Beam Profile

Three-way profile 35.5mm wide.



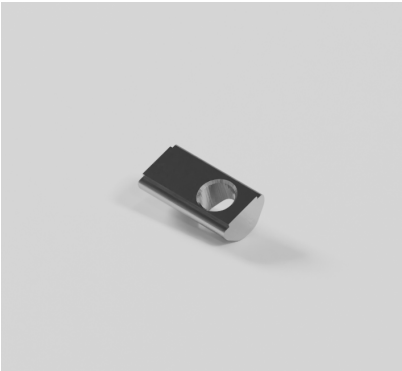
UA16600 - 3D TFS End Plate

Screw fixes into aluminium profile UA17036 to create the 3D TFS fabric channel.



UA6073 - M6 Roll Nut

M6 Roll Nut which can be inserted into a captive channel to provide a screw fixing point



UA6072 - M8 Roll Nut

M8 Roll Nut which can be inserted into a captive channel to provide a screw fixing point

Magnetik Display System

A concealed graphic and product display system.

Using a clever bit of engineering - when combined with our tension fabric system - our magnetik 'floating' shelves enable the design of stylish, eye-catching product displays and promotions.

Successfully amalgamating merchandise into graphic displays, Magnetik helps to showcase products, bolster retail sales, and reinforce brand awareness.

Undetectable from the outside, the system works in harmony with your fabric displays, without the need for unsightly fixtures or cuts.

Reconfigurable to suit changing product promotions, Magnetik is both reusable and cost-effective.



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