

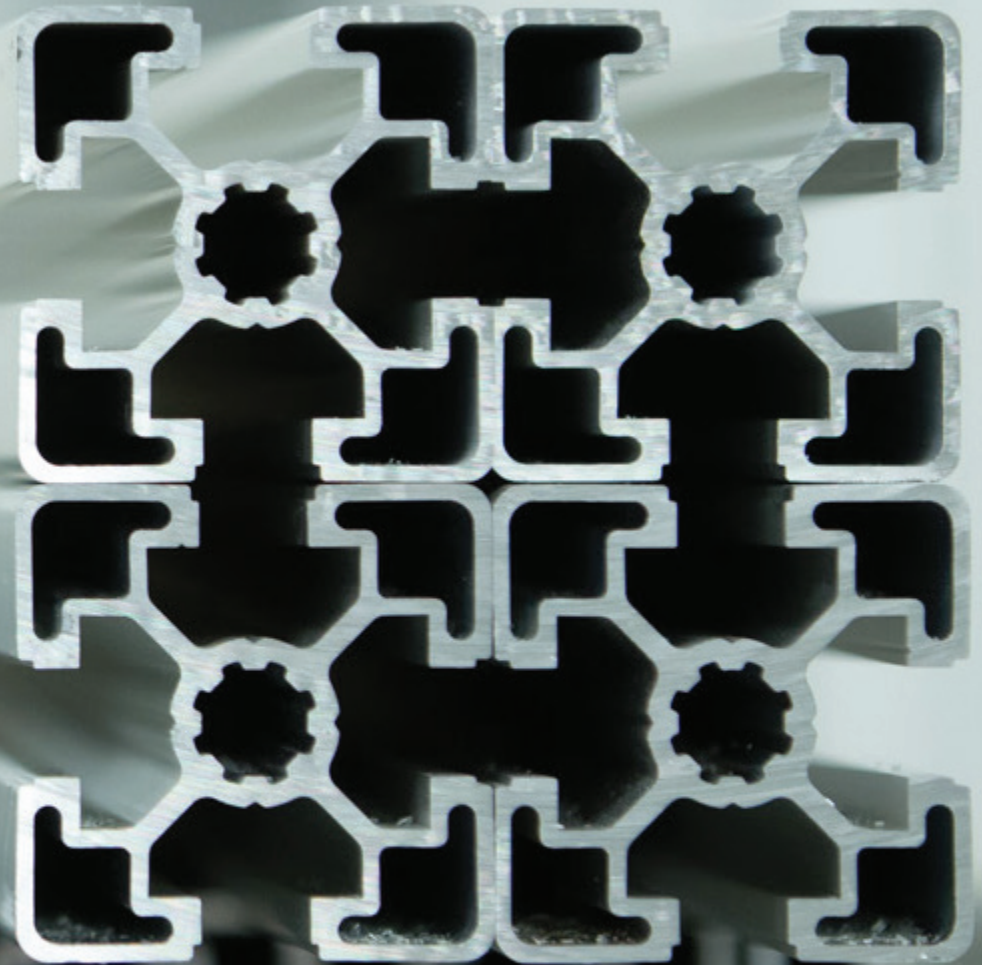


TSLOTS

BY FUTURA INDUSTRIES

# What do you want to build today?

T - S L O T T E D   A L U M I N U M   E X T R U S I O N S



V.3 - APRIL / 17  
ISO 9001 REGISTERED

[www.tslots.com](http://www.tslots.com)

# Fractional

TSLOTS by Futura Industries offers a large selection of high-quality aluminum extrusions in fractional sizes all made in the USA. Our fractional line is fully compatible with products from other competitors. We offer 10-Series & 15-Series TSLOTS and all the brackets, fasteners, hardware, hinges and stanchions you need to complete your customized project.

## 10 Series Profiles



1" x 1"  
S - 650000  
G - 650070  
B - 650100  
BG - 650170



1" x 1" monoslot  
S - 650060



1" x 1" bislot adj  
S - 650061



1" x 1" bislot opp  
S - 650062



1" x 1" trislot  
S - 650063



1" x 1" QR  
S - 650040



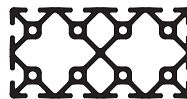
1" x 2"  
S - 650002  
G - 650071  
B - 650102



1" x 3"  
S - 650001



2" x 2"  
S - 650003  
G - 650072  
B - 650103



2" x 4"  
S - 650004

## 15 Series Profiles



1.5" x .75"  
S - 650007



1.5" x 1.5"  
S - 650005  
G - 650080  
B - 650105



1.5" x 1.5" L  
S - 650006  
G - 650048  
B - 650106  
YG - 650248  
BG - 650148



1.5" x 1.5" VL  
S - 650018  
G - 650081



1.5" x 1.5" monoslot  
S - 650014



1.5" x 1.5" bislot adj  
S - 650015



1.5" x 1.5" bislot opp  
S - 650016



1.5" x 1.5" trislot  
S - 650017



1.5" x 1.5" QR  
S - 650041



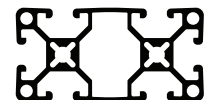
.75" x 3"  
S - 650019



1.5" x 3"  
S - 650008  
G - 650082  
B - 650108



1.5" x 3" L  
S - 650009  
G - 650047  
B - 650109



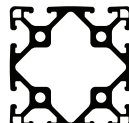
1.5" x 3" VL  
S - 650020



1.5" x 4.5"  
S - 650010



3" x 3"  
S - 650012  
G - 650083  
B - 650112



3" x 3" L  
S - 650013  
G - 650084  
B - 650113



3" x 6"  
S - 650042

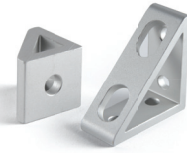
- \*S - Smooth item number
- \*G - Grooved item number
- \*B - Black Anodized item
- \*Y - Yellow item number

Don't see what you're looking for? This is only a few of the products we carry, visit [www.tslots.com](http://www.tslots.com) to view or download our complete product catalog.

## Fractional Brackets / Gussets / Plates



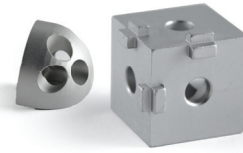
Corner Brackets



Corner Gussets



Joining Plates



Tri Corners

## Fractional Fasteners



Truts - End Load



Truts - Drop in



End Fasteners



Anchor Fasteners



Bolts

## Fractional Hardware



Hinges



Handles



Latches



Casters



Floor Mounting Feet



End Caps



Leveling Feet

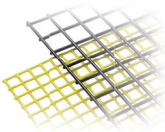


Slot Covers

## Fractional Panel Accessories



Panels



Wire Mesh



Retainers



Gaskets



Panel Mounts

## Fractional Linear Motion



Bearings



Roller Wheels

# B-Series

TSLOTS by Futura Industries B-Series product line is fully compatible with Bosch's product line. Slot widths range from 6mm to 10mm. The B-Series integrates some unique fastening methods – while also overlapping with the fastening methods and components in our TSLOTS fractional line.

## B-Series Profiles



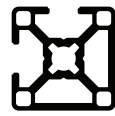
20 x 20 mm  
S - 670000



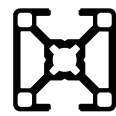
20 x 40 mm  
S - 670004



30 x 30 mm  
S - 670007  
B - 670107  
Y - 670207



30 x 30 mm bislot adj  
S - 670085



30 x 30 mm bislot opp  
S - 670084



30 x 30 mm FG30  
S - 670070



30 x 30 mm FG40  
S - 670072



30 x 45 mm FG30  
S - 670071



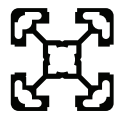
30 x 45 mm FG40  
S - 670074



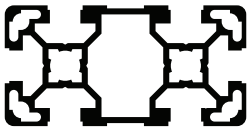
30 x 60 mm R  
S - 670015



30 x 60 mm  
S - 670017



40 x 40 mm  
S - 670076



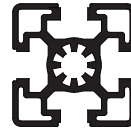
40 x 80 mm  
S - 670075



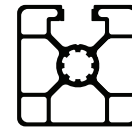
22.5 x 45 mm  
S - 670067



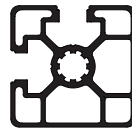
45 x 45 mm  
S - 670030  
B - 670130  
Y - 670230



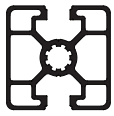
45 x 45 mm H  
S - 670031



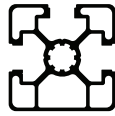
45 x 45 monoslot  
S - 670083



45 x 45 mm bislot adj  
S - 670081



45 x 45 mm bislot opp  
S - 670080



45 x 45 trislot  
S - 670082



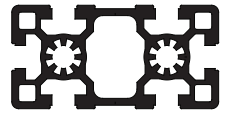
45 x 45 mm R  
S - 670037



45 x 60 mm H  
S - 670050



45 x 90 mm  
S - 670043



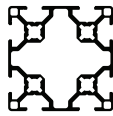
45 x 90 mm H  
S - 670044



60 x 60 mm  
S - 670051



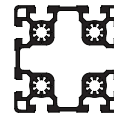
60 x 60 mm H  
S - 670052



60 x 60 mm 8 slot  
S - 670018



60 x 90 mm  
S - 670053



90 x 90 mm  
S - 670057

\*S - Smooth item number

\*G - Grooved item number

\*B - Black Anodized item

\*Y - Yellow item number

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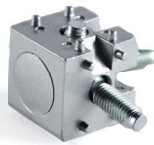
## B-Series Brackets / Gussets / Plates



Corner Gussets



Joining Plates



Corner Cubes

## B-Series Fasteners



Hammer Screws



Hammer Nuts



T Nuts



Milling Connector



Bolts



Central Connector



No Fab Connectors

## B-Series Hardware



Handles



Latches



Casters



Leveling Feet



Cable Clips



Floor Mounting Feet



Hinges



Slot Covers / Reduction Profile



Pivot Joints

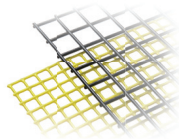
## B-Series Panel Accessories



Panel Mounts



Panels



Wire Mesh

# Metric

TSLOTS by Futura Industries Metric Series blends the look and functionality of fractional TSLOTS with the convenience of metric dimensions that create compatibility with European framing systems. We have a wide range of components and fasteners that fit the Metric Series.

## 40 Series Profiles



40 x 40 mm  
S - 650032  
B - 650132  
Y - 650232



40 x 40 mm L  
S - 650033  
B - 650133



40 x 40 mm VL  
S - 650034



40 x 40 mm bislot opp  
S - 650054



40 x 40 mm bislot adj  
S - 650055



40 x 40 mm L bislot opp  
S - 650051



40 x 40 mm L bislot adj  
S - 650052



40 x 40 mm L trislot  
S - 650056



40 x 80 mm  
S - 650036



40 x 80 mm L  
S - 650037



40 x 80 mm VL  
S - 650038



80 x 80 mm  
S - 650039



80 x 160 mm  
S - 650064

## Metric Brackets / Gussets / Plates



Corner Brackets



Corner Gussets



Joining Plates

## Metric Fasteners



Truts - End Load



Truts - Drop in



End Fasteners



Anchor Fasteners



Bolts

## Metric Hardware



Handles



Latches



Casters



Leveling Feet

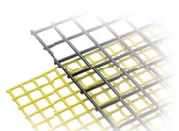


Slot Covers

## Metric Panel Accessories



Panels



Wire Mesh



Retainers



Gaskets



Panel Mounts

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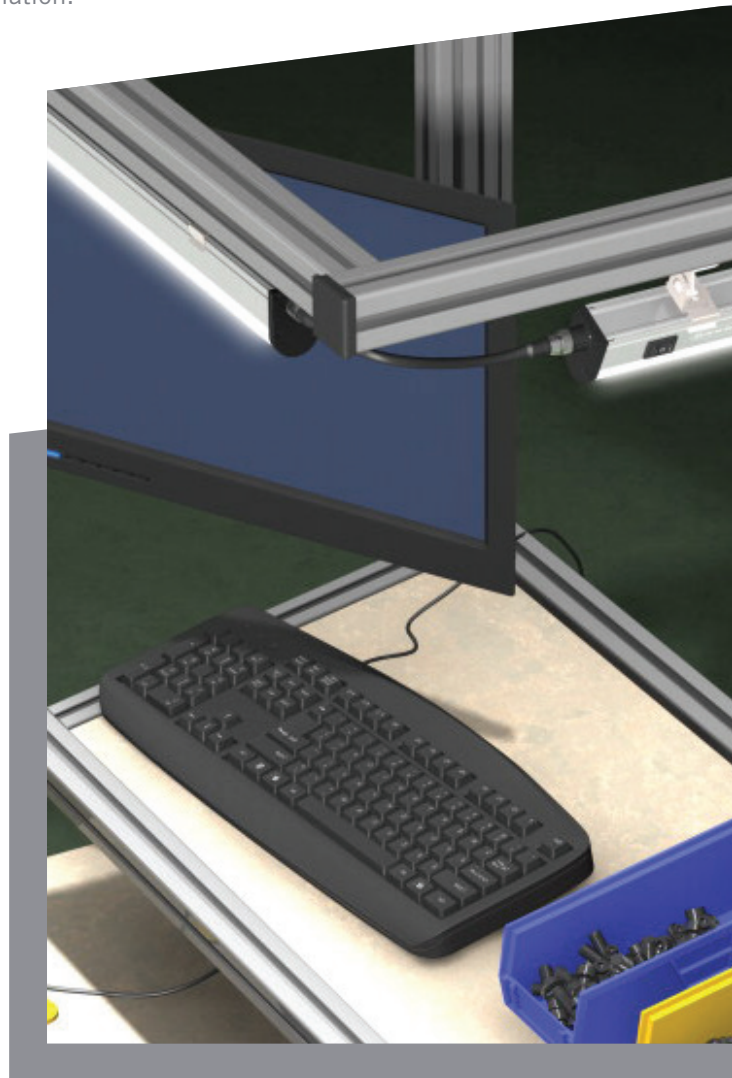
# Industrial Lighting

## Workstation Illumination

TSLOTS™ Industrial Light Bar, utilizes advanced LED lighting technology providing high-quality and maintenance-free industrial lighting solutions that will last for years.

## Benefits

- High brightness with an even light output for a no-glare glow.
- Eye shields to eliminate visual strain and glare.
- Robust metal housing, shatterproof light cover and easy installation.
- Ideal for work stations, machine lighting, control cabinets and manufacturing lines.
- We offer our LED Lights in 2', 3' and 4' lengths.
- Lights are easy to install onto TSLOTS™ extrusions.
- Improves visibility and safety in a workplace or on a machine.
- In stock for immediate shipping.
- 2' light provides 1300 lumens
- 3' light provides 1950 lumens
- 4' light provides 2600 lumens



# CONNECT

## CONCEPT

Connect™ uses pre-fabricated panels of varying widths and heights that quickly link together to create a custom guarding solution.

## ADVANTAGES

### Short Lead Times

Pre-fabricated panels will allow you to minimize engineering and design time.

### Modular

Need to modify or add something to the guarding?  
Simply order the additional parts and install as needed on-site

### Easy Assembly And Installation

The panels arrive assembled and ready to connect to each other. Simply link them together and fasten to the floor.



#### STANDARD

Connects With Joining Strips  
Assemble In a Straight Line Or At 90 Degrees



#### PIVOT

Connects With Hinges  
Used To Create Custom Angles In Guarding



#### DOORS

Connects With Joining Strips  
Place Anywhere a Door Is Required

# F.A.S.T. Guard System

F.A.S.T. Guard System offers a wide range of machine and perimeter guarding options to ensure a safe work environment. Panels assemble and install easily from standard components. Partitions can be constructed of wire mesh screens, protective panes or panels, and then mounted directly into TSLLOT profiles that have already been integrated into a system.



## Framing And Safety Technology

The F.A.S.T. Guard System offers a fast and easy way to anchor TSLOTS extrusion to the ground and to attach and hang the assembled panels to the extrusion. The F.A.S.T Guard frame profiles offer an additional slot to securely support the mesh or panels.

## F.A.S.T. Guarding Profiles



30 x 30 mm FG30  
S - 670070



30 x 30 mm FG40  
S - 670072



30 x 45 mm FG30  
S - 670071



30 x 45 mm FG40  
S - 670074

## F.A.S.T. Guarding Hardware



Connecting Hardware



Mounting Feet

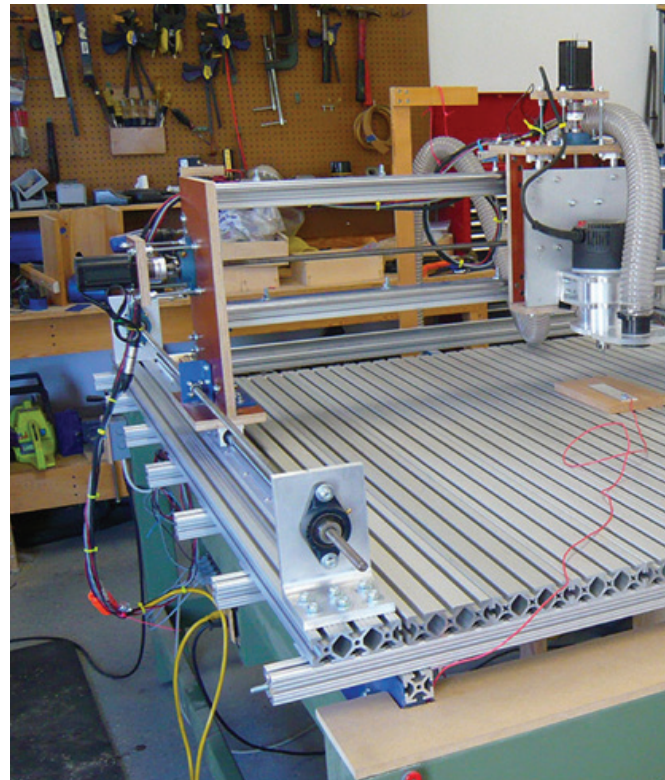
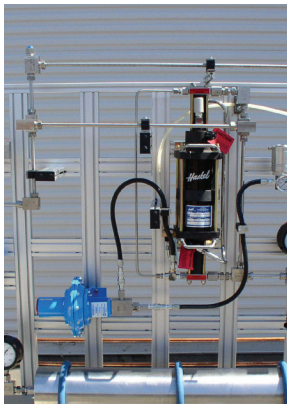
670070	Profile 30X30b Fg30 5.6M
670071	Profile 30X45b Fg30 5.6M
670072	Profile 30X30b Fg40 5.6M
670074	Profile 30X45b Fg40 5.6M
671619	Economy Panel Mounting Kit
671114	Self Threading Screw, M8
671717	2 Hole Floor Bracket

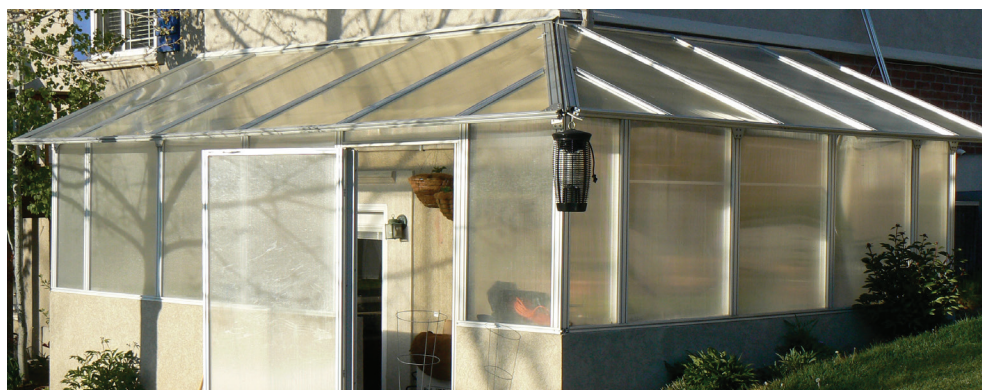
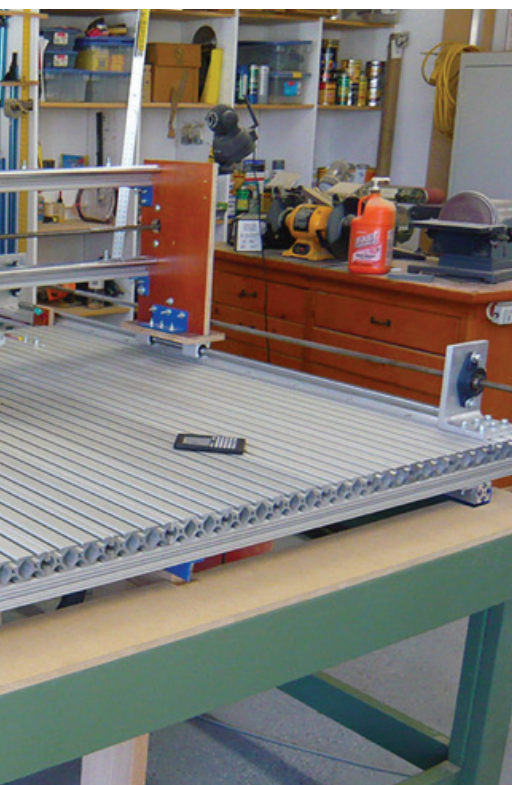
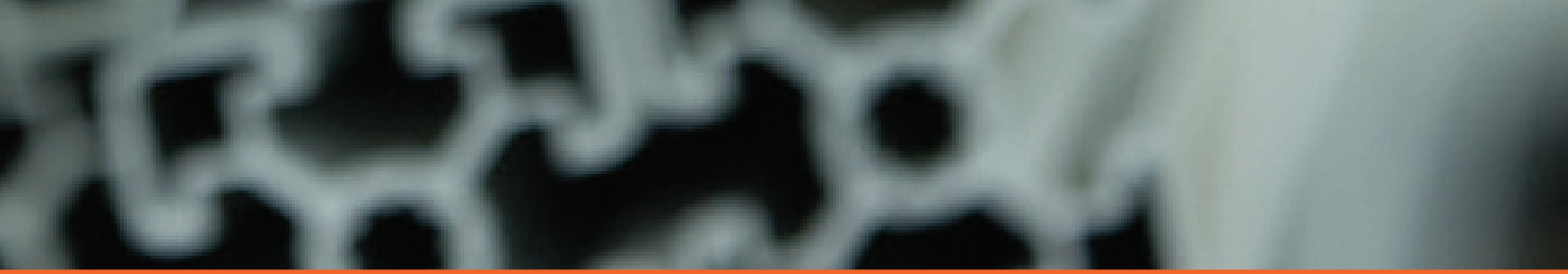
# Projects



## MADE WITH TSLOTS MATERIALS

WHAT DO YOU WANT TO BUILD TODAY?







## Direct from the Extruder

TSLOTS come directly from us — the extruder: Futura Industries. In fact, TSLOTS are the only t-slotted aluminum extrusion actually sold by the people who make the product.



## Download TSLOTS DesignPro™

Visit our website [www.tslots.com](http://www.tslots.com) and download TSLOTS' DesignPro™. Our free, easy-to-use software is 64 bit compatible and works with SolidWorks™ 2011-current.



## Show us what you've built

We want to see what you have built with TSLOTS! Visit our website [www.tslots.com](http://www.tslots.com) and upload a picture. We will feature it in our web gallery and send you a free TSLOTS T-Shirt!



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800.824.2049 [www.tslots.com](http://www.tslots.com)