

---

GRAPHIT<sup>®</sup>  
**BLACK**  
composite system

---



DESIGN BY  
 **TRILOGIQ**

**CATALOGUE  
2017**

**GRAPHIT<sup>®</sup>**  
**BLACK**  
composite system

### **GRAPHIT BLACK**

A creatively designed range of 32 brackets, for 37 functions. Very strong, incorporating advanced functions, all for a price that remains highly competitive.



## Our first generation GT-A / GT-B / GT-C1 / GT-C2 have changed.

Discover our new compact successor. The first generation are available on request.

Ask for the HiLoad option for reinforced brackets with enhanced grip.

**HiLoad**  
**OPTION**  
ON REQUEST



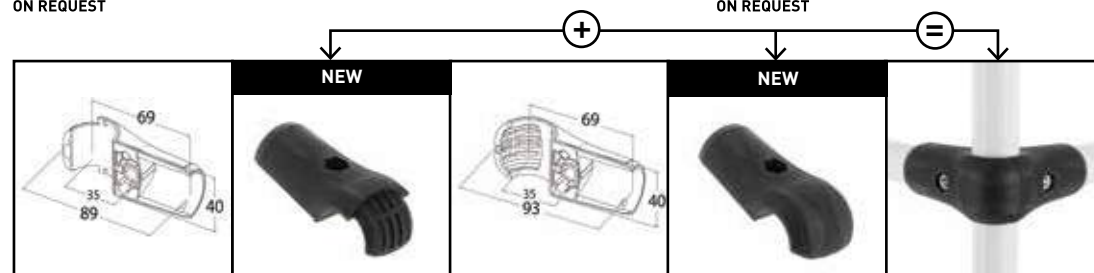
**GT-A BLACK** Integrated nut = easy assembly  
90° INNER CORNER BRACKET - 61 g

**HiLoad**  
**OPTION**  
ON REQUEST



**GT-B BLACK**  
180° STRAIGHT BRACKET - 75 g

**HiLoad**  
**OPTION**  
ON REQUEST



**GT-C1 BLACK** + **GT-C2 BLACK**  
270° OUTER CORNER BRACKET (Part 1) - 47 g  
270° OUTER CORNER BRACKET (Part 2) - 46 g

**HiLoad**  
**OPTION**  
ON REQUEST

## Instructions GT-A + C1 + C2

Assembly is quicker and easier than the metal equivalent.



**GT-D BLACK**  
90° STANDARD T-BRACKET - 52 g

**HiLoad**  
**OPTION**  
ON REQUEST



**GT-D1 BLACK**  
90° STANDARD T-BRACKET FOR LOCKING RING - 52 g

**HiLoad**  
**OPTION**  
ON REQUEST



**GT-Dr BLACK**  
90° LOW PROFILE T-BRACKET - 40 g

**HiLoad**  
**OPTION**  
ON REQUEST



**GT-90D BLACK**  
90° ANGLE BRACKET FOR LOCKING RING - 63 g



**GT-90S BLACK**  
90° ANGLE BRACKET - 60 g



**GT-E BLACK NEW**  
CROSSOVER BRACKET - 56 g



**GT-H BLACK NEW**  
MULTIFUNCTION BRACKET

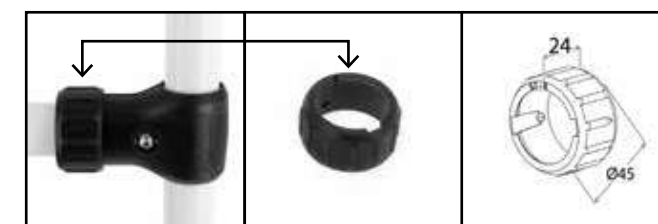
AVAILABLE FROM  
DECEMBER 2016



**GT-I BLACK NEW**  
PARALLEL DOUBLE TUBE BRACKET - 57 g



**GT-L BLACK**  
45° ANGLE BRACKET - 63 g



**GT-R BLACK** (Locking ring for GT-D1 and GT-90D)  
LOCKING RING - 17 g

## BRACKETS TO FIT 38.5MM TUBE OR OVER GRAPHIT BRACKETS



**GD-2 BLACK NEW**  
90° T-BRACKET - Ø 38.5 mm

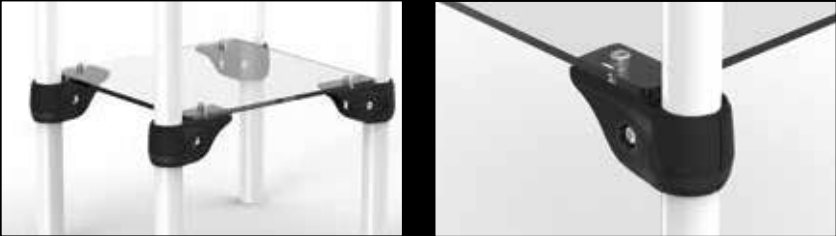


BRACKETS TO FIT 28.6MM TUBE  
SOLD IN BAGS OF 20 PIECES

TRILOGIQ'S  
INNOVATION

GT-H90A BLACK + GT-H90B BLACK  
PANEL SUPPORT BRACKET (Part A) - 45 g  
PANEL SUPPORT BRACKET (Part B) - 38 g

**GT-H90:** Efficiently attaches shelves/  
panels/boards, reducing the number of tubes  
required for the overall design.



GT-F BLACK **NEW**  
STANDARD ADJUSTABLE ANGLE BRACKET (PART A) - 45 g

GT-G BLACK **NEW**  
END TO END ADJUSTABLE ANGLE BRACKET (PART B) - 34 g

GT-K BLACK **NEW**  
DOUBLE ADJUSTABLE ANGLE BRACKET (PART A) - 45 g

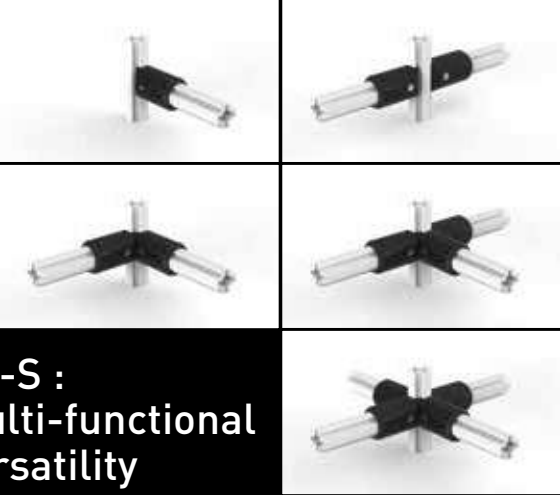
GT-T BLACK **NEW**  
END TO END ADJUSTABLE ANGLE BRACKET (PART A) - 42 g

GT-V1 BLACK  
90° SLIDING T-BRACKET - 40 g

BRACKETS TO FIT 28.6MM TUBE  
SOLD IN BAGS OF 20 PIECES

GT-S BLACK  
STANDARD BRACKET FOR STRIATED TUBE - 30 g

GT-Si BLACK **NEW**  
PARALLEL DOUBLE TUBE BRACKET FOR STRIATED TUBE - 27 g



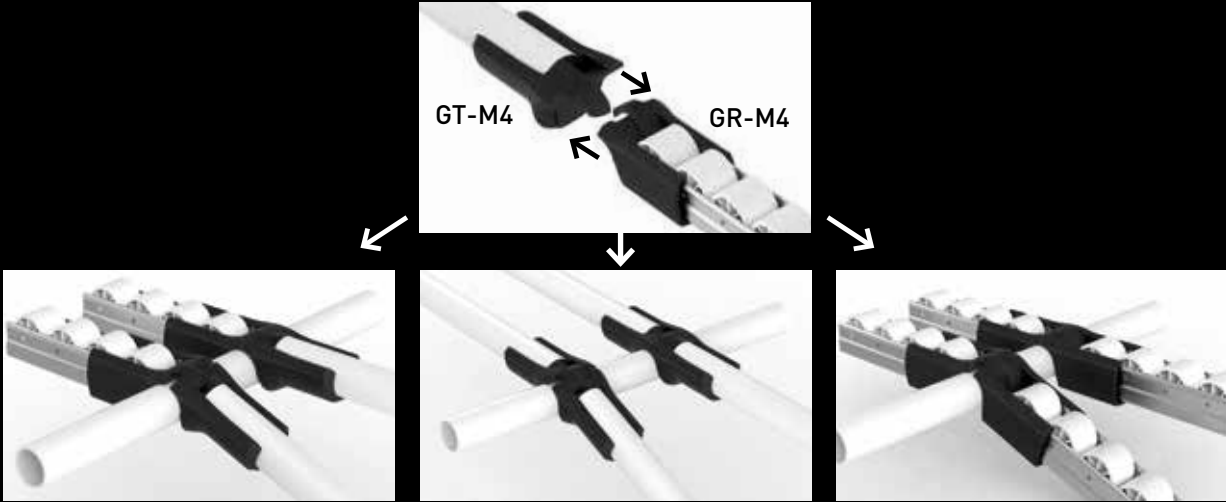
**GT-S :**  
Multi-functional  
versatility  
1 Bracket = 5 Functions

BRIDGE SUPPORTS FOR TUBES AND ROLLER TRACK - SOLD IN BAGS OF 20 PIECES

GT-M4 BLACK **NEW**  
BRIDGE SUPPORT FOR TUBE - 52 g

GR-M4 BLACK **NEW**  
BRIDGE SUPPORT FOR ROLLER TRACK - 54 g

**INNOVATIVE:** Combine 2 components to create 6 different functions





**GR-M1 BLACK**  
ROLLER TRACK SUPPORT WITH NO STOP - 84 g



**GR-M2 BLACK**  
ROLLER TRACK SUPPORT WITH END STOP - 92 g



**GR-M3 BLACK**  
ROLLER TRACK SUPPORT WITH HIGH END STOP - 109 g



**GR-M2:**  
(End stop)  
Strong lower  
end stop



**GR-M3:**  
(High end stop)  
Cushioned high end  
stop for quieter,  
softer impact



**GT-M8 BLACK**  
TUBE SUPPORT WITH NO STOP - 80 g



**GT-M8S BLACK**  
TUBE SUPPORT WITH END STOP - 88 g

# AUTOMATED GUIDED VEHICLES

Our customers recognise the AGV expertise we've been developing since 2008, and are confident in our project teams, who manage the complete integration of GRAPHIT solutions with AGV's.



- User-Friendly Programming / Multiple Features
- Easy maintenance
- Significant productivity gains and rapid return on investment

# SHADOW BOARDS custom-made by Trilogiq

Ideal for storing tools and accessories to fulfil the requirements of 5S perfectly.  
All shadow boards are made-to-measure once parts or dimensions have been received.



ALUMINIUM - COLOUR COATED

TUBES COMPATIBLE WITH GRAPHIT BLACK - LEANTEK Classic



**T2-400 AW WHITE**  
**COATED ALUMINIUM TUBE**  
2mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
512g Per Metre



**T3.5-400 AW WHITE**  
**COATED ALUMINIUM TUBE**  
3.5mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
787g Per Metre



Range of colours available  
on request

ALUMINIUM & CARBON - SPECIAL LIGHTWEIGHT



**TA1.25-400 GREY**  
**ANODISED ALUMINIUM TUBE**  
1.25mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
291g Per Metre



**TC2-200**  
**CARBON TUBE**  
2mm Wall Thickness, 28.6mm Diameter,  
2000mm Length  
250g Per Metre

ALUMINIUM - STANDARD



**TA2-400 GREY**  
**ANODISED ALUMINIUM TUBE**  
2mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
451g Per Metre



**TA2B-400 BLACK**  
**ANODISED ALUMINIUM TUBE**  
2mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
451g Per Metre

ALUMINIUM & STAINLESS STEEL - SPECIAL HIGH LOADS



**TA3.5-400 GREY**  
**ANODISED ALUMINIUM TUBE**  
3.5mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
748g Per Metre



**TA3.5-400 BLACK**  
**ANODISED ALUMINIUM TUBE**  
3.5mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
748g Per Metre



**SST201-1.2-400**  
**STAINLESS STEEL TUBE**  
1.2mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
780g Per Metre

ALUMINIUM PROFILE



**TUBE S GREY - S RANGE**  
**TA2S-400 - ANODISED ALUMINIUM**  
**PROFILE TUBE** - 2mm Wall Thickness,  
28.6mm Diameter, 4000mm Length  
629g Per Metre



**TUBE K GREY - S RANGE**  
**TA1.2K-400 - ANODISED ALUMINIUM**  
**PROFILE TUBE** - 1.2mm Wall Thickness,  
28.6mm Diameter, 4000mm Length  
413g Per Metre



**TUBE C GREY - SPECIAL PLATES**  
**TA2C-400 - ANODISED ALUMINIUM TUBE**  
1.5mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
463g Per Metre

AVAILABLE IN BLACK



STEEL - COATED



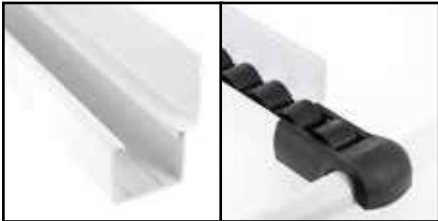
**T2-400 PW WHITE**  
**STEEL COATED TUBE**  
1.5mm Wall Thickness, 28.6mm Diameter,  
4000mm Length  
913g Per Metre



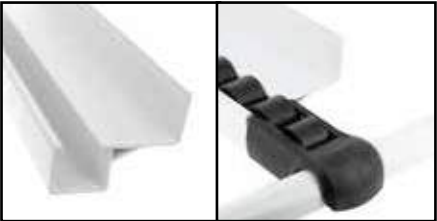
GUIDES - AVAILABLE IN ESD (Cut to length on request)



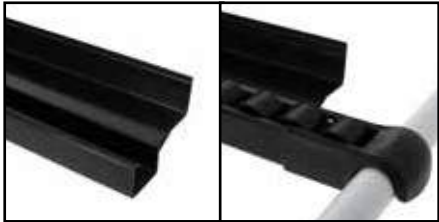
**GC**  
WHITE CENTRAL GUIDE (4000mm length)



**GL-10**  
WHITE LATERAL GUIDE - 10mm from edge of track (4000mm length)



**GL-50 WHITE**  
WHITE LATERAL GUIDE - 50mm from edge of track (4000mm length)



**GL-50 BLACK ESD**  
BLACK LATERAL GUIDE - 50mm from edge of track (4000mm length)

ROLLER TRACK - AVAILABLE IN ESD



**RR-400** *Riveted for HEAVY LOADS*  
ROLLER TRACK WITH BLACK WHEELS (4000mm length, 34mm diameter)



MOUNTING PLATES, CASTORS, FEET - 100mm - load 100 kg



**YT-L BLACK**  
LEFT CASTOR CORNER PLATE  
(Fixings and castors not included)



**YT-R BLACK**  
RIGHT CASTOR CORNER PLATE  
(Fixings and castors not included)



**CT-100 BLACK**  
INSERT - SWIVEL CASTOR



**CT-100 B BLACK**  
INSERT - SWIVEL CASTOR WITH BRAKE



**CTS-100 BLACK**  
SPECIAL INSERT - SWIVEL CASTOR  
(Larger Insert for SST201-1.2-400 and TA1.25-400)



**CTS-100 B BLACK**  
SPECIAL INSERT - SWIVEL CASTOR WITH BRAKE  
(Larger Insert for SST201-1.2-400 and TA1.25-400)



**CP-100 BLACK**  
PLATE MOUNTED - FIXED CASTOR



**CP-100 S BLACK**  
PLATE MOUNTED - SWIVEL CASTOR



**CP-100 SB BLACK**  
PLATE MOUNTED - SWIVEL CASTOR WITH BRAKE



**GT-P BLACK**  
CASTOR FIXING STRAP - 90 g



**P-A**  
ADJUSTABLE FOOT SET

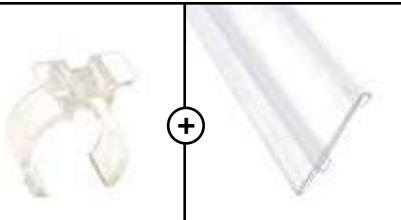


**P-AM**  
ADJUSTABLE FOOT SET  
(Larger Insert for SST and TA1.25-400)

ACCESSORIES



**LS-150**  
TRANSPARENT LABEL HOLDER  
(30mm Height, 1500mm Length)



**G-5**  
RING FOR TRANSPARENT  
LABEL HOLDER



**GF-1**  
RUBBER FOOT



**F-12**  
SNAP ON PANEL SUPPORT



**G-4**  
END CAP - BLACK



**G-4S**  
ALUMINIUM PROFILE END CAP - BLACK

FIXINGS



**S1W**  
NUT AND BOLT FOR MOST BRACKETS (M6x28)



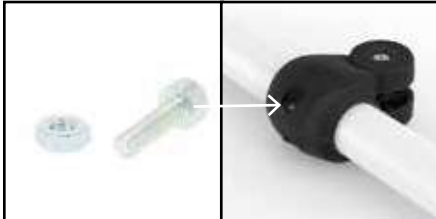
**S13W**  
TIGHTENING SCREW FOR 2 GT-A's (M6x35.2)



**BTR-G**  
ALLEN KEY



**S12W**  
KIT OF 4 SCREWS, WASHERS AND NUTS  
FOR MOUNTING YT-L/R AND GT-P



**S14W**  
Reinforced Grip  
SCREW AND NUT FOR TIGHTENING GT-F

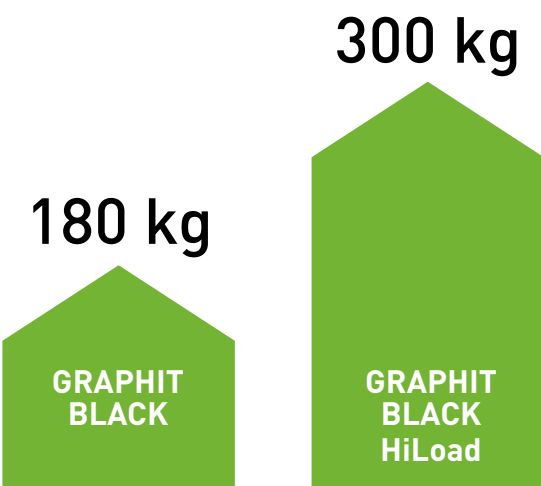
**INTUITIVE  
ASSEMBLY S1W**  
Easy nut insertion

- 1, Screw the nut onto the bolt
- 2, Insert the nut
- 3, Unscrew, the nut is now ready

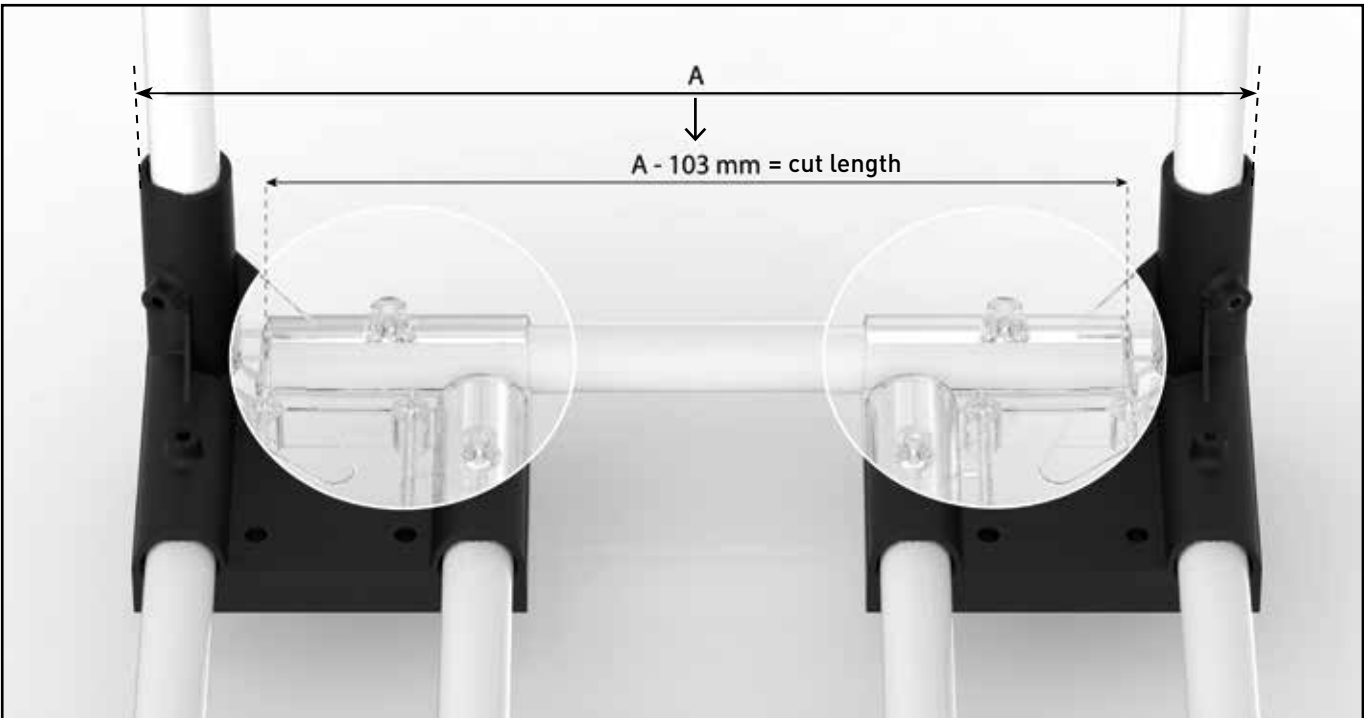
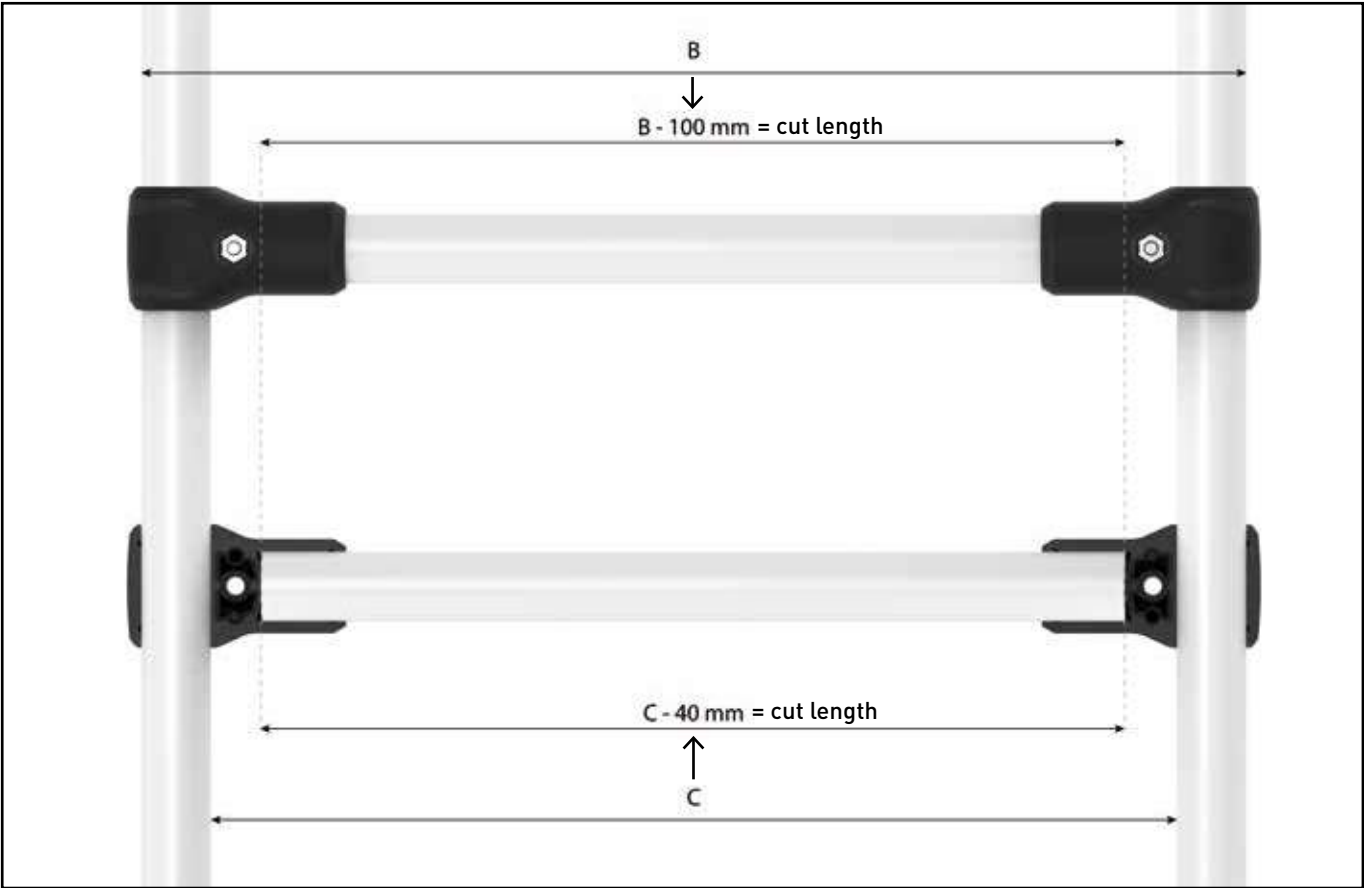


**CAPACITY WITH A STATIC LOAD**

Minimum test load  
for all types of tubes.



Tests carried out on 1m tubes

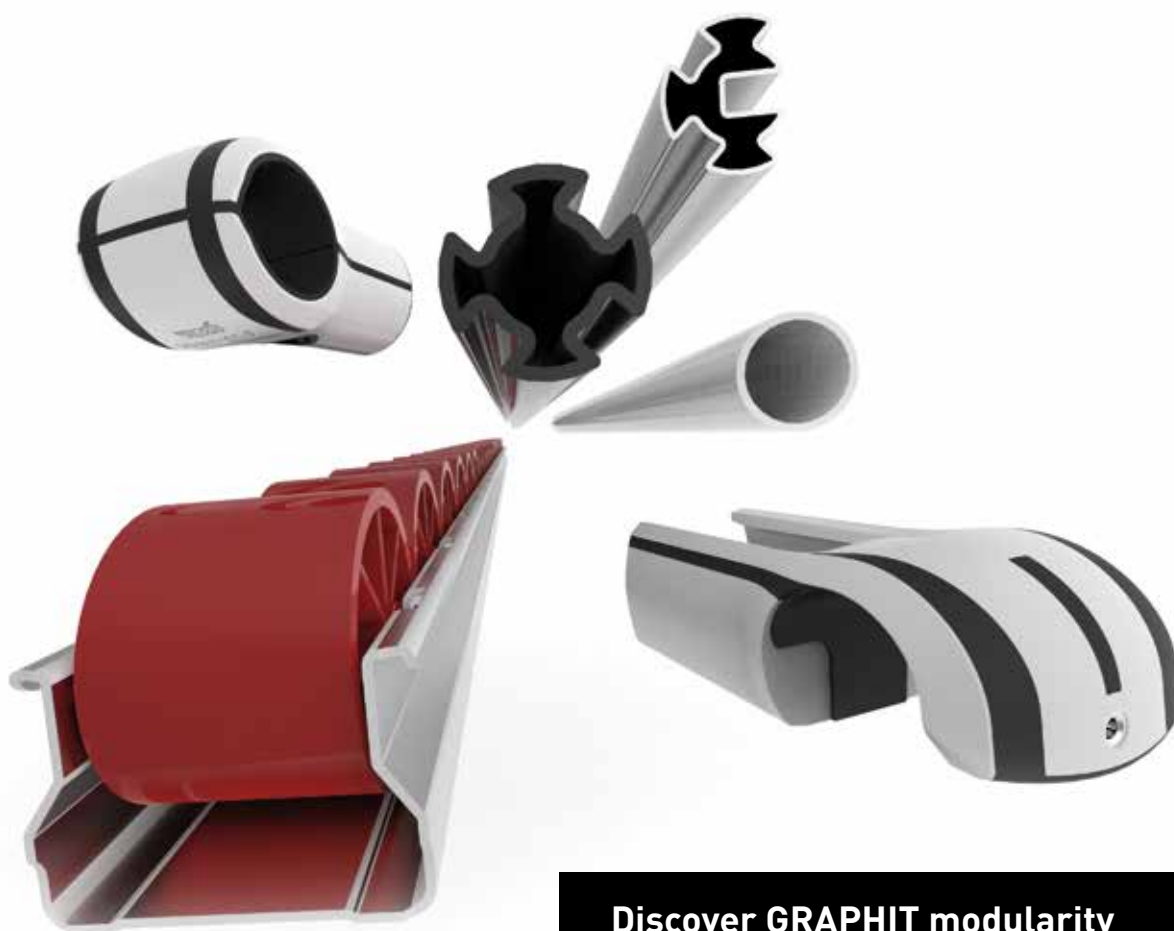




**NEW**

TRY THE GRAPHIT 2 DISCOVERY STARTER KIT

**GRAPHIT<sup>®</sup>2**



Discover GRAPHIT modularity  
for extremely easy assembly.

**THE DISCOVERY STARTER KIT**

Available on request

[sales@tubeandbracket.com](mailto:sales@tubeandbracket.com)

+44 (0)1295 277791

BREVETS TRILOGIQ :  
PCT FR2013/052687w  
PCT FR/1551748  
PCT BFF/150091

**TRILOGIQ**  
[www.tubeandbracket.com](http://www.tubeandbracket.com)

The Tube and Bracket Company Ltd  
Main Road, Middleton Cheney, Banbury  
Oxfordshire, OX17 2PW  
Tel: +44 (0) 1295 277791  
[sales@tubeandbracket.com](mailto:sales@tubeandbracket.com)