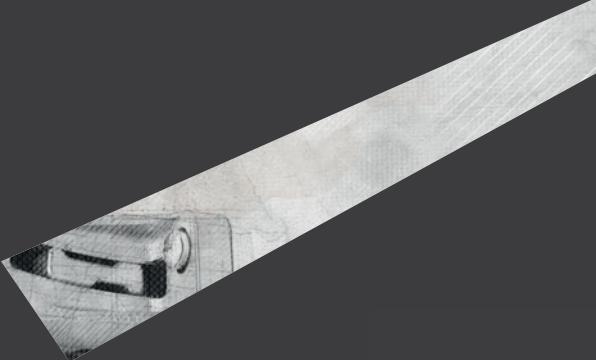




Triade Maxi



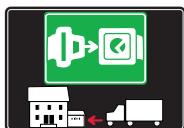
WOOD
AND
GLASS
SHELVING
SYSTEMS





SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= WITH BUFFER



= PART NO.



= BLADE SLOT



= WITH MAGNET



= PCS. PER PACKAGE



= COMBI SLOT



= NEWTON



= CAPACITY LOADING



= HEXALOBULAR SOCKET



= FRICTION



= WOOD / GLASS THICKNESS



= COUNTERSUNK HEAD



= AUTOMATIC



= HOLE DIAMETER



= PAN HEAD



= DROP DOWN



= DIAMETER



= FLANGE HEAD



= STANDARD HINGE



= LENGTH



= FLAT HEAD



= KIMANA HINGE



= HEIGHT



= TRILOBULAR SCREW



= FLAP HINGE



= RIGHT VERSION



= SELF-TAPPING SCREW



= WITH SPRING



= LEFT VERSION



= EURO THREAD



= WITHOUT SPRING



= SETTING CODE



= METRIC THREAD



= REVERSED SPRING



= PCS. PER PAD



= PRE-INSERTED SCREW
AND SPREADING BUSH



= WITH FLANGE



= CUT ON REQUEST



= SELF ADHESIVE

NOTE: Printing errors and omissions may exist despite our best efforts to ensure accuracy. We reserve the right to alter specifications without notice.

MATERIALS

ZA	= Zinc Alloy	ST	= Steel	HSS	= High Speed Steel	BR	= Brass	ABS	= Acrylonitrile Butadiene Styrene
ZAnk	= Nickel-plated Zinc Alloy	STzk	= Zinc-plated Steel	AL	= Aluminium	WD	= Wood	EVA	= Ethylene Vinyl Acetate

EP	= ENGINEERING PLASTIC	+ EP	= other engineering plastic available on request	SR	= SOFT RUBBER	+ SR	= other soft rubber available on request
-----------	-----------------------	-------------	--	-----------	---------------	-------------	--

EPn	= Natural Engineering Plastic	EPC	= Clear Engineering Plastic	SRn	= Natural Soft Rubber
EPw	= White Engineering Plastic	EPg	= Grey Engineering Plastic	SRw	= White Soft Rubber
EPwg	= Water Green Engineering Plastic	EPA	= Anthracite Engineering Plastic	SRb	= Black Soft Rubber

	FINISHES	+	= OTHER FINISHES AVAILABLE ON REQUEST
--	-----------------	---	---------------------------------------

PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
00	Insignificant finish	IF	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

TRIADE MAXI

TRIADE MAXI is the concealed mounting bracket for shelves minimum 40mm thick. It has been conceived to simplify the shelf installation. It is provided with three independent adjustments:

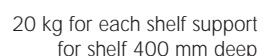
- 1) VERTICAL: before installing the shelf, the mounting brackets can be adjusted in height and (vertically) aligned through the slots.
- 2) HORIZONTAL: while placing the shelf in position, the supporting pins can be slid horizontally.
- 3) INCLINATION: when the shelf is partially inserted, the shelf angle can be adjusted front to back by turning the supporting pins with a 12 mm open-ended wrench.

The capacity loading is 20 Kg each (shelf weight included) for a shelf max 400 mm deep.
The minimum shelf depth required is 200 mm.



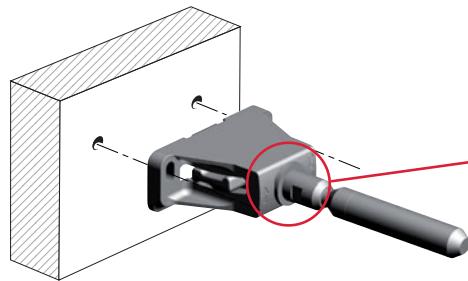
ADDITIONAL BENEFITS DUE TO SECURITY LOCKING FEATURE

- Simple additional drilling.
- Small diameter hole in the shelf (only Ø3,5 mm).
- Multiple assembly and disassembly of the shelf.
- Suitable for all thicknesses.
- Tested on plywood, mdf and chipboard.



INSTALLATION AND ADJUSTMENTS

WOOD PANEL

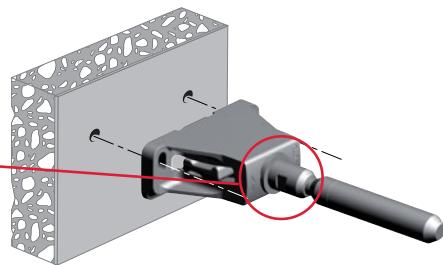


Recommended fixing pan head screw type - head Ø 5 mm max.

VERY IMPORTANT

Triade Maxi has to be installed with the arrow facing upwards.

SOLID AND PLASTERBOARD PANEL

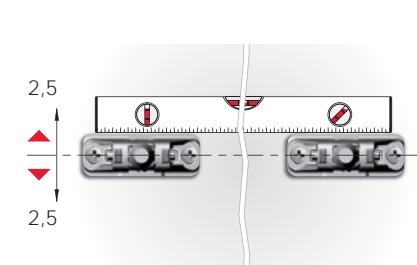


It is the responsibility of the customer:

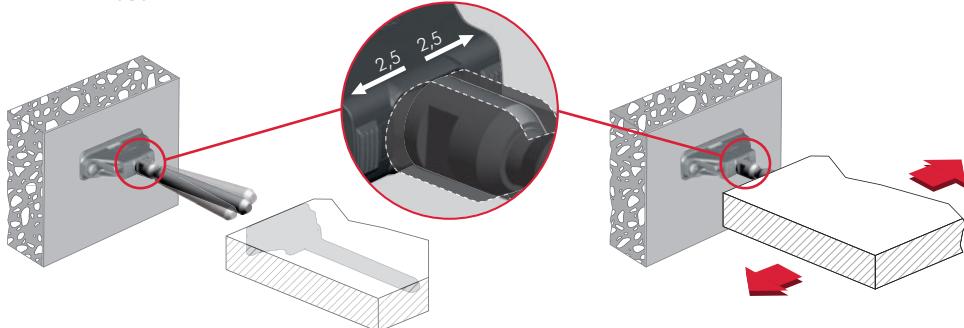
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

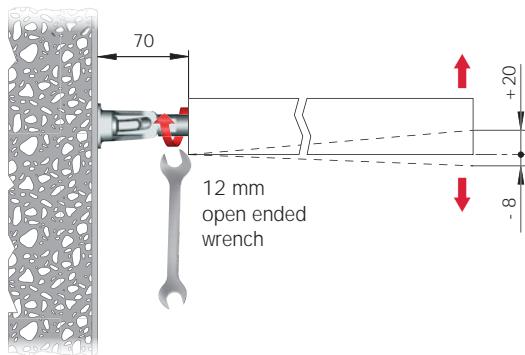
BRACKET ALIGNMENT



LATERAL ADJUSTMENT

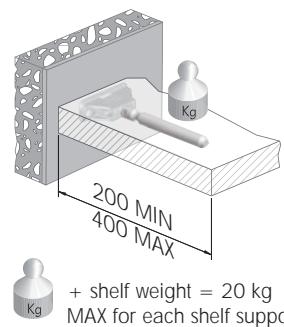
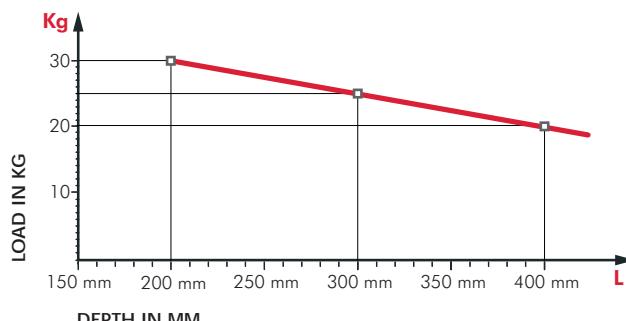


INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH

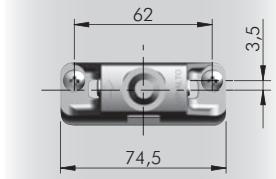
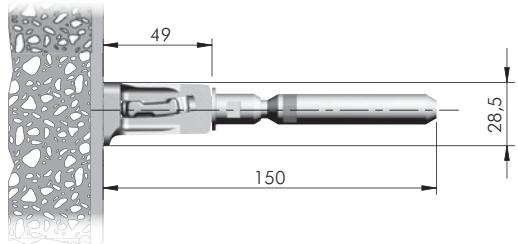
(The figures refer to 1 shelf support)



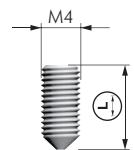
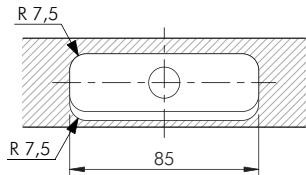
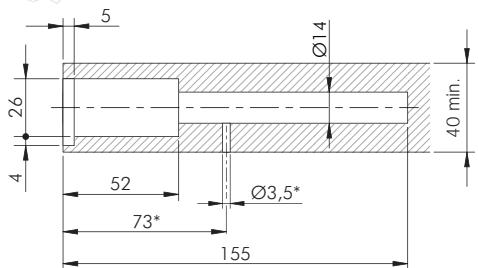


	= PZ2
	= open ended wrench 12 mm
	= 50 pcs.

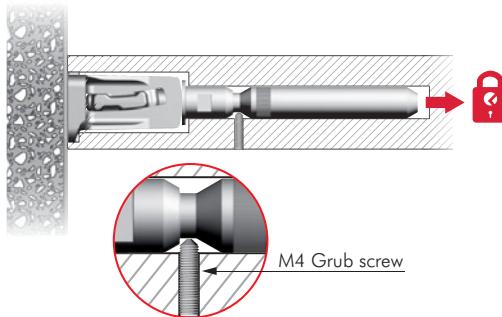
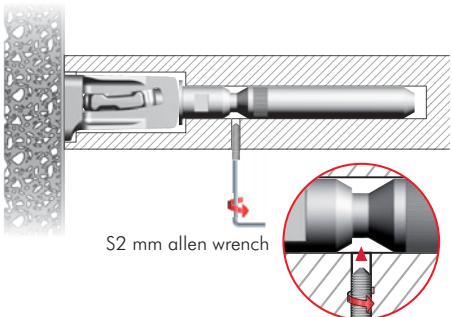
1621601000



VERY IMPORTANT
Centre of the hole is shifted 3.5 mm upwards.
Please keep in mind when levelling the shelf.

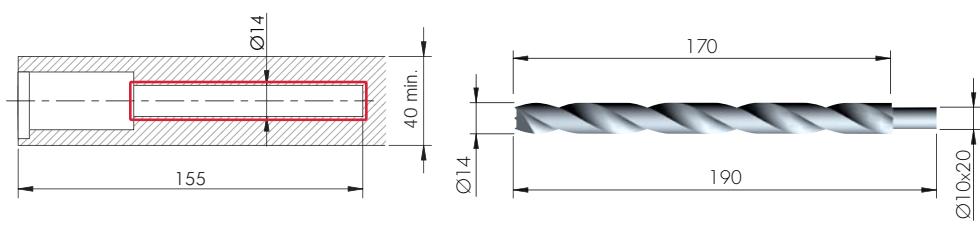


* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.

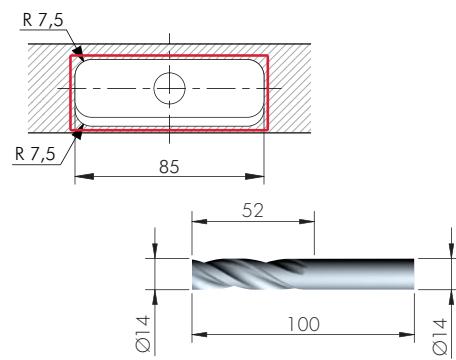
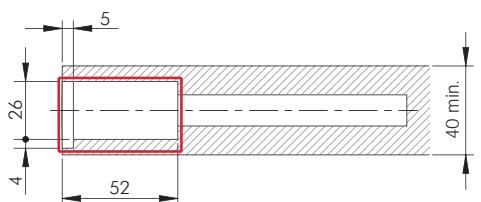


	= S2 mm
	= 100 pcs.
21105220ZN	16
21105060ZN	20
	40
	50

DRILL BIT FOR TRIADE MAXI

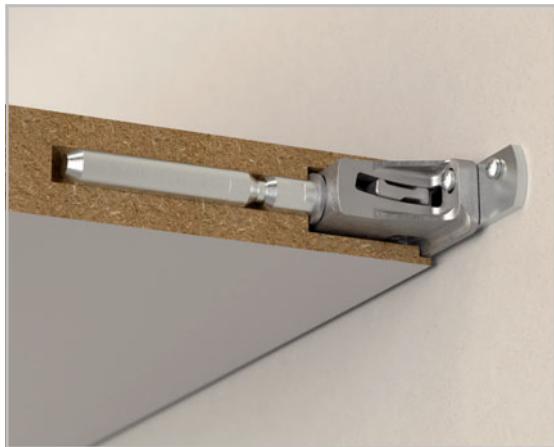


	= on request
1621452000	



	= on request
1621454000	

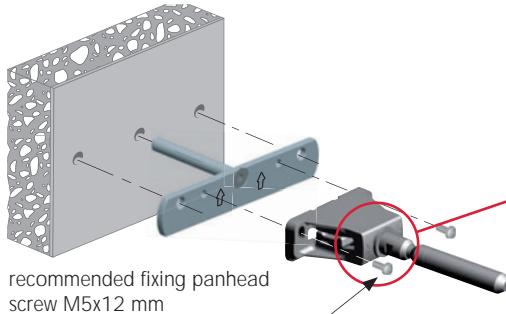
TRIADE MAXI AND BRACKET



BRACKET FOR TRIADE MAXI and TRIADE XXL with pin is a valid complement to the concealed shelf supports Triade Maxi and Triade XXL. Ideal to improve the shelf support capacity loading by evenly distributing the shelf load on the wall through a Ø8mm pin. The Ø8mm pin allows to reduce the load taken by the two fixing screws.

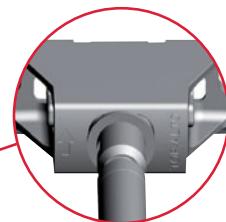
INSTALLATION

SOLID AND PLASTERBOARD PANEL



VERY IMPORTANT

Triade Maxi has to be installed with the arrow facing upwards.



It is the responsibility of the customer:

- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

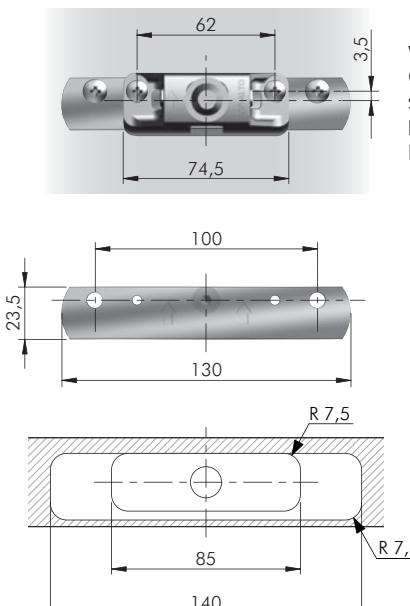
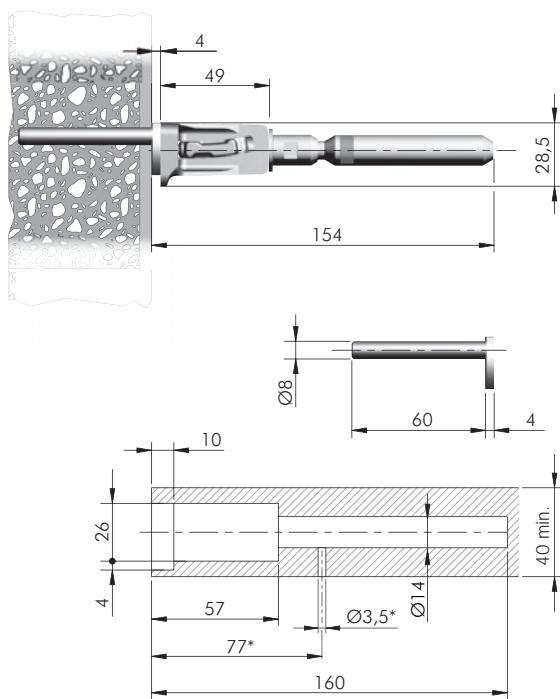
For more specific information, please refer to the WARNINGS section at the end of the catalogue.



	= PZ2		= open ended wrench 12 mm
	ZA		ST
			= 50 pcs.
 			1621601000



	= M5	
	ST	
		= 100 pcs.
 		16215030ZN



VERY IMPORTANT
Centre of the hole is shifted 3,5 mm upwards.
Please keep in mind when levelling the shelf.

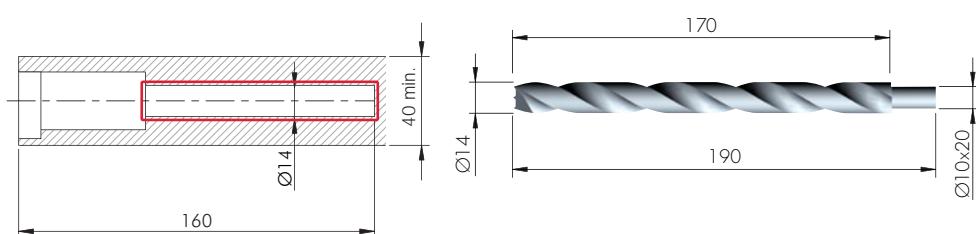
* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade Maxi section.

TRIADE MAXI BRACKET FIXING ACCESSORY

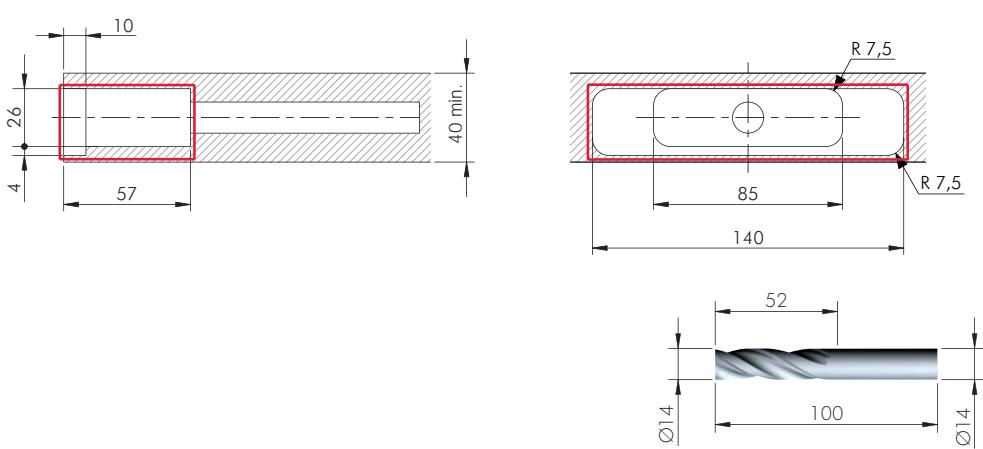


= M5	= PZ2	= 7000 pcs.
60334030ZN		

DRILL BIT FOR TRIADE MAXI AND BRACKET



HSS	= on request
1621452000	

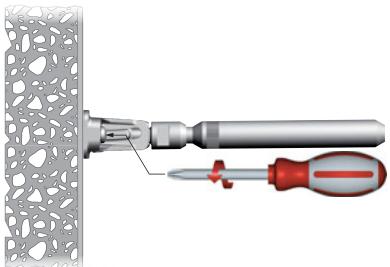


HSS	= on request
1621454000	

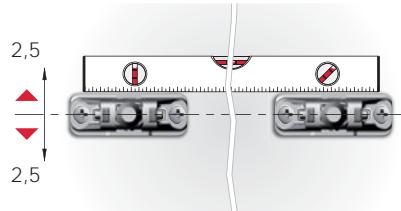
APPLICATION FOR ALL TRIADE VERSIONS

VERTICAL ADJUSTMENTS

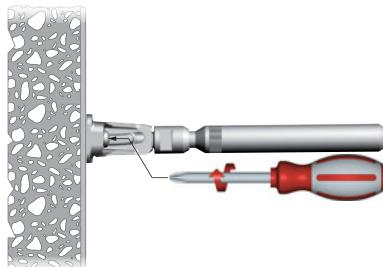
RELEASE THE FIXING SCREWS



ALIGN BRACKETS VERTICALLY ACCORDINGLY



TIGHT THE FIXING SCREWS

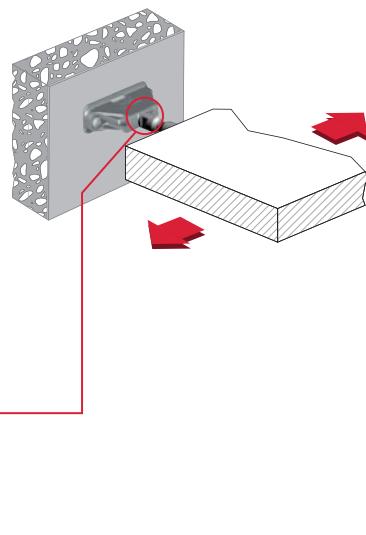
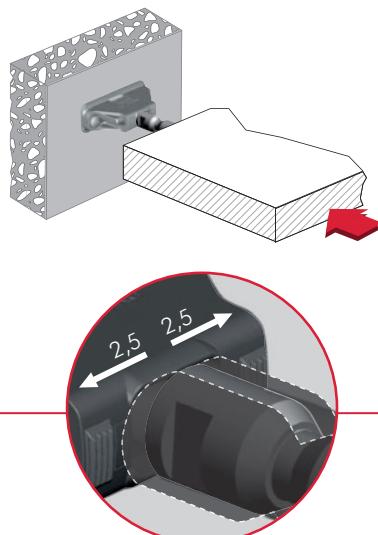
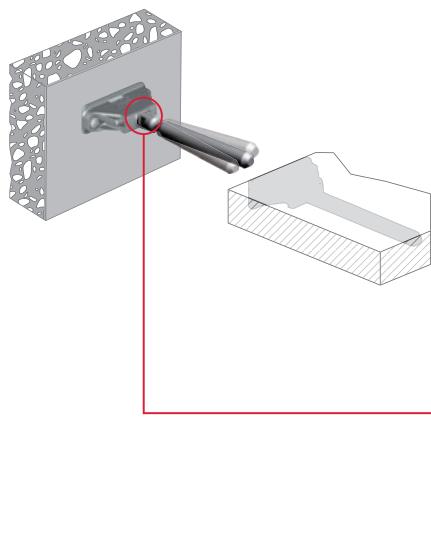


SHELF INSERTING AND LATERAL ADJUSTMENT

TIILT THE SHELF TO MATCH BOTH SUPPORTING PINS AND SHELF HOUSINGS

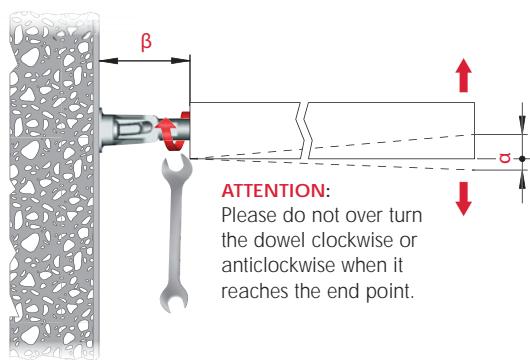
INSERT PARTIALLY THE SHELF

ADJUST THE SHELF LATERALLY ACCORDING TO THE APPLICATION (i.e. MULTI-SHELF COMPOSITION)



INCLINATION ADJUSTMENTS

TURN CLOCKWISE THE SUPPORTING PIN WITH A 10 - 12 mm OPEN-ENDED WRENCH TO ADJUST THE SHELF ANGLE FRONT TO BACK ACCORDINGLY

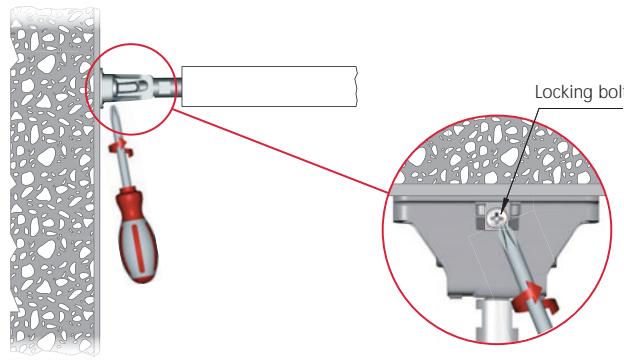


ATTENTION:

Please do not over turn the dowel clockwise or anticlockwise when it reaches the end point.

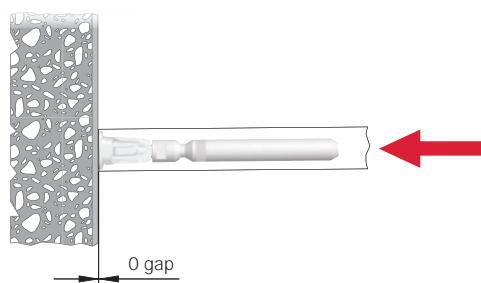
MODEL	β (mm)	α (mm)
TRIADE MINI	approx. 45	-6 +13
TRIADE	approx. 45	-6 +13
TRIADE MAXI	approx. 70	-8 +20
TRIADE XXL	approx. 70	-8 +20

SCREW THE LOCKING BOLT TO BLOCK THE PIN



SHELF INSERTING FOR ALL TRIADE MODELS

PUSH THE SHELF AGAINST THE WALL UNTIL THE END

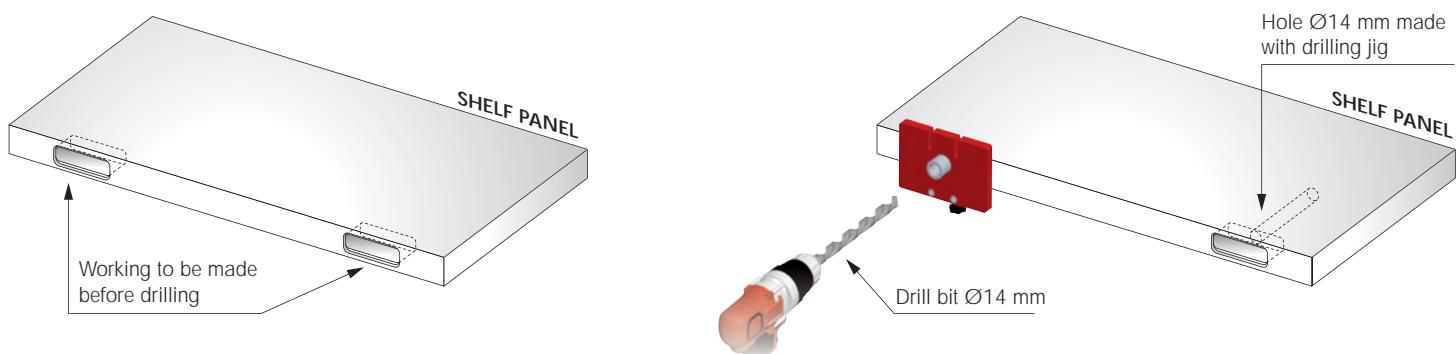


DRILLING JIG FOR TRIADE

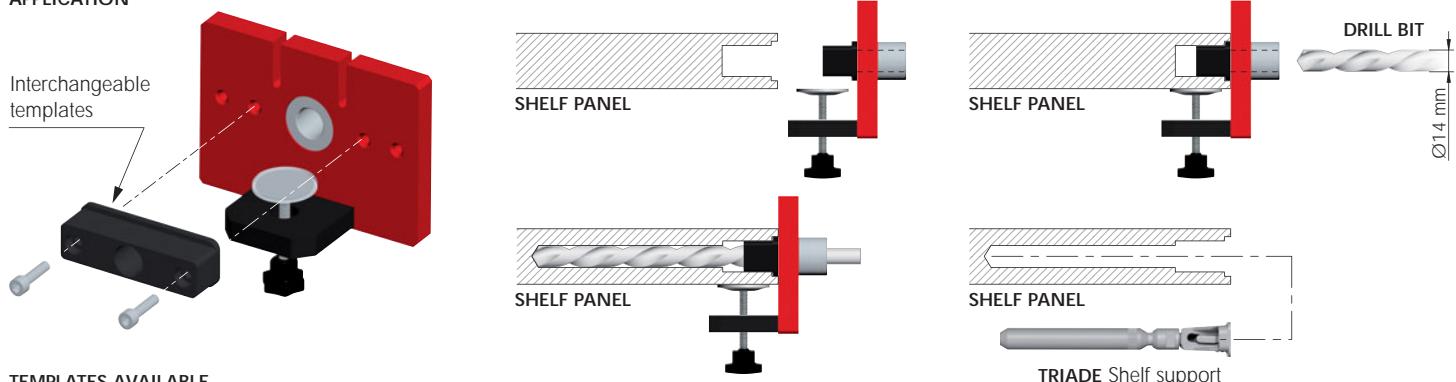


50 mm MAX

GENERAL SPECIFICATIONS



APPLICATION



TEMPLATES AVAILABLE

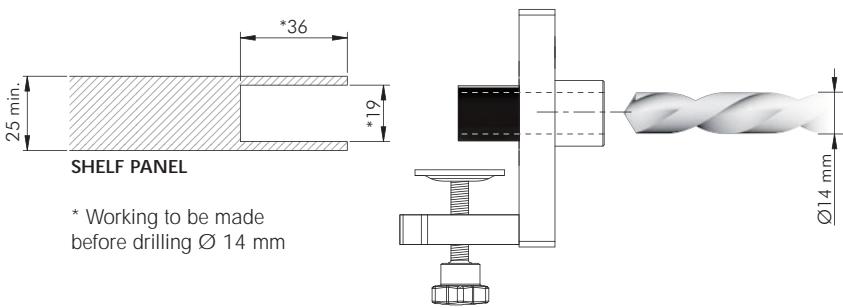
TEMPLATE FOR TRIADE MINI Part no. Y0JG013500	TEMPLATE FOR TRIADE Part no. Y0JG013600	TEMPLATE FOR TRIADE MAXI Part no. Y0JG013700	TEMPLATE FOR TRIADE MINI AND TRIADE ALUMINIUM PROFILE Part no. Y0JG013800	TEMPLATE FOR TRIADE MAXI ALUMINIUM PROFILE Part no. Y0JG013900
 Triade Mini  Triade Mini and Bracket	 Triade  Triade and Bracket	 Triade Maxi  Triade Maxi and Bracket	 Aluminium profile for Triade Mini and Triade  Triade Mini	 Aluminium profile for Triade Maxi  Triade

TRIADE DRILLING JIG

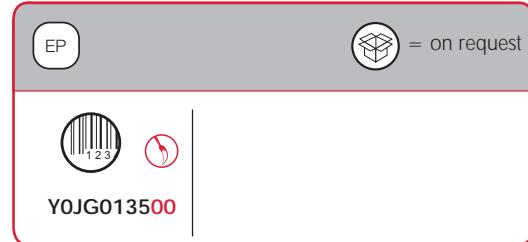
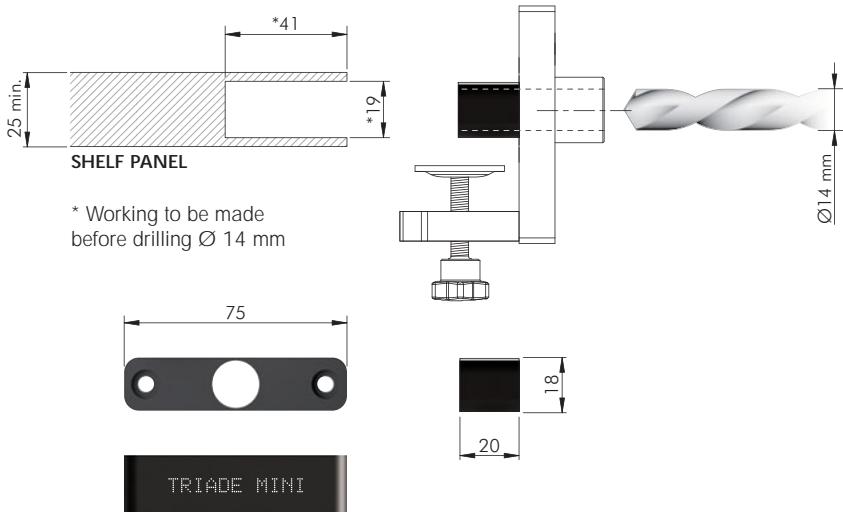


TRIADE DRILLING JIG TEMPLATES

TRIADE MINI DRILLING PLAN



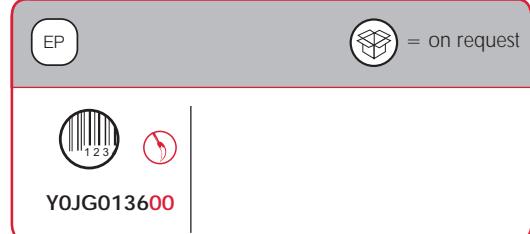
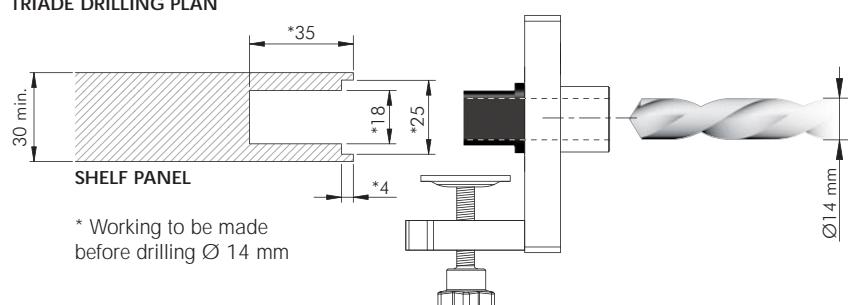
TRIADE MINI AND BRACKET DRILLING PLAN



NOTE: The product code includes the fixing screws.

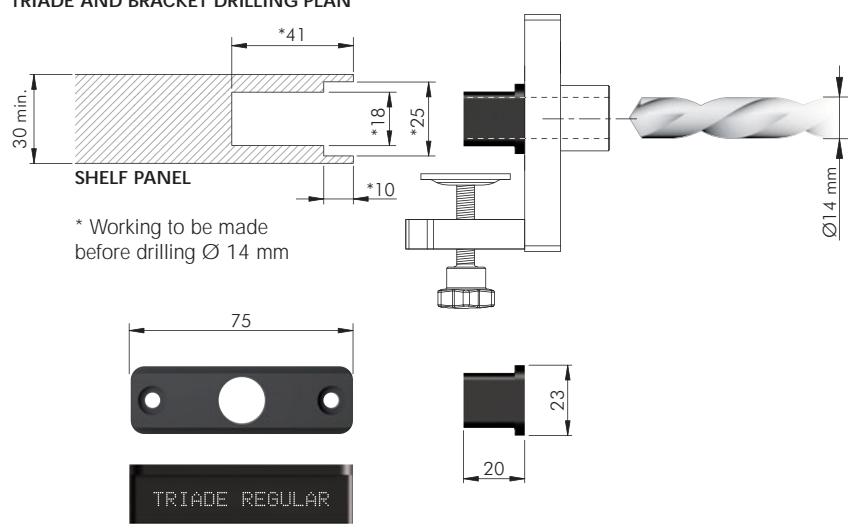


TRIADE DRILLING PLAN

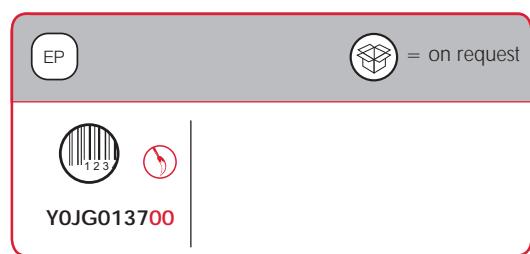
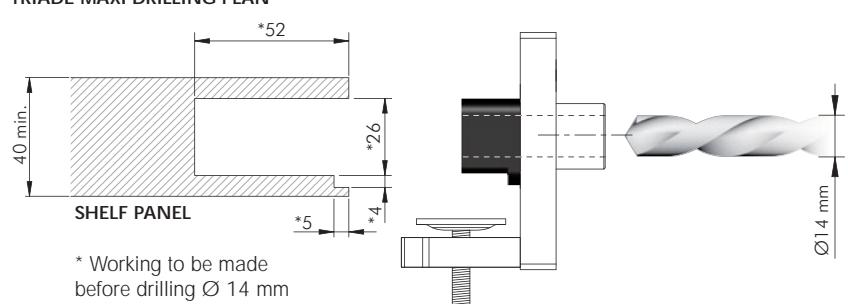


NOTE: The product code includes the fixing screws.

TRIADE AND BRACKET DRILLING PLAN

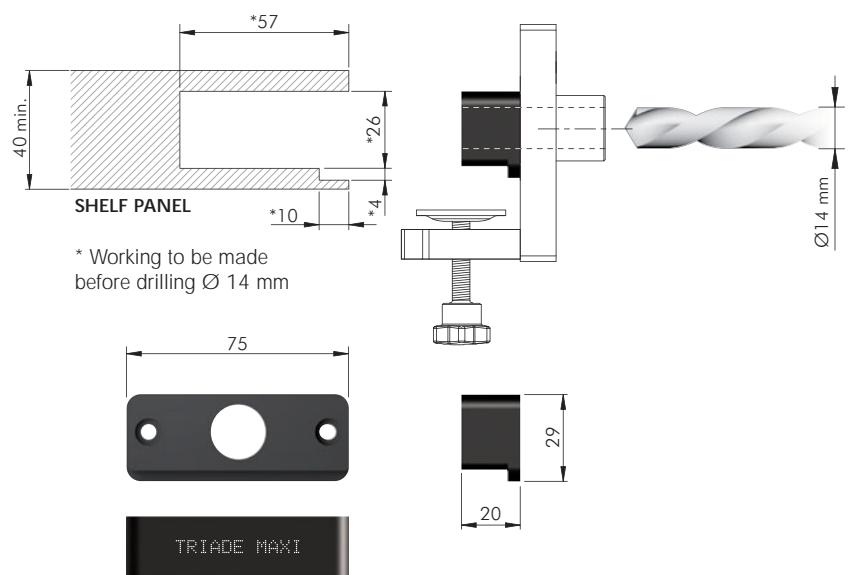


TRIADE MAXI DRILLING PLAN

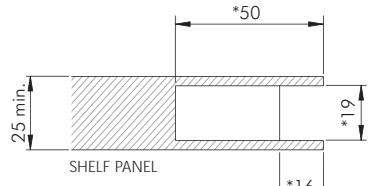


NOTE: The product code includes the fixing screws.

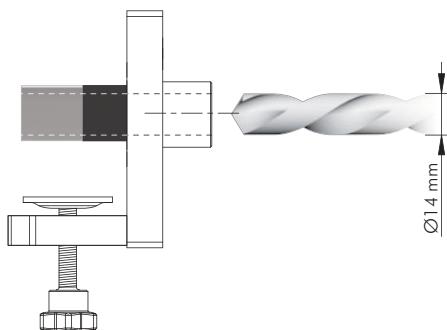
TRIADE MAXI AND BRACKET DRILLING PLAN



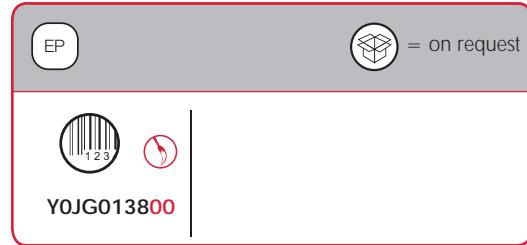
TRIADE MINI WITH ALU PROFILE DRILLING PLAN



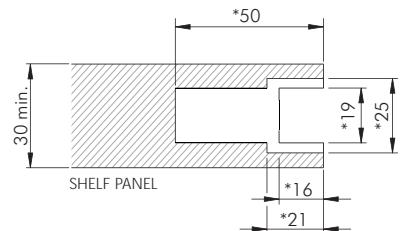
* Working to be made before drilling Ø 14 mm



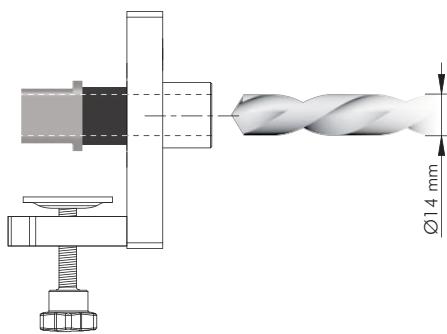
Ø14 mm



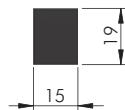
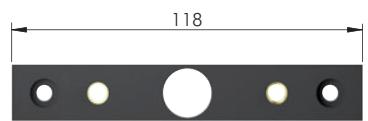
TRIADE WITH ALU PROFILE DRILLING PLAN



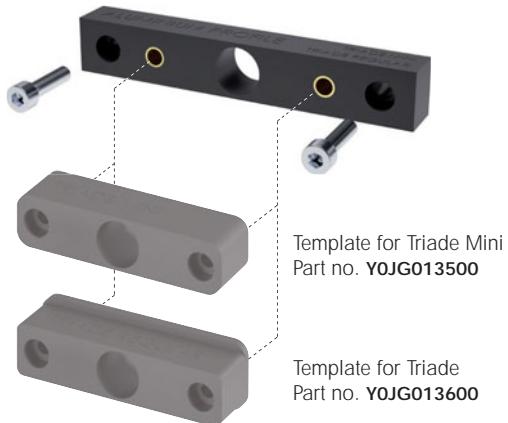
* Working to be made before drilling Ø 14 mm



Ø14 mm

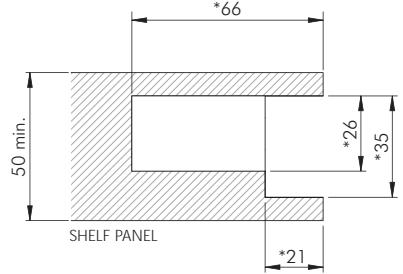


ALUMINIUM PROFILE TRIADE MINI TRIADE REGULAR

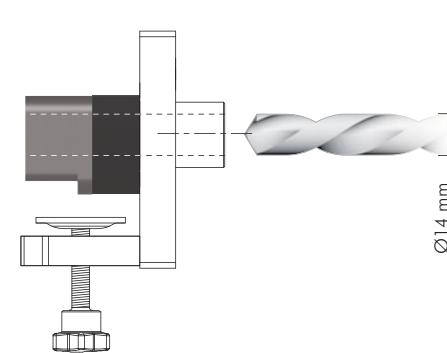


Template for Triade
Part no. Y0JG013600

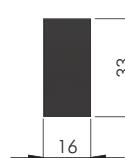
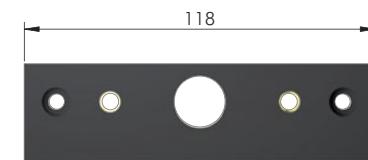
TRIADE MAXI DRILLING PLAN



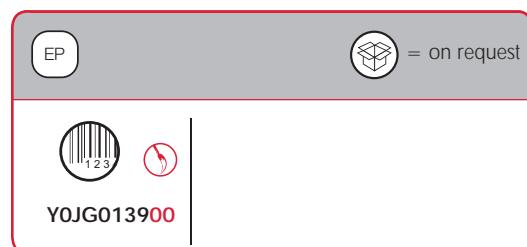
* Working to be made before drilling Ø 14 mm



Ø14 mm

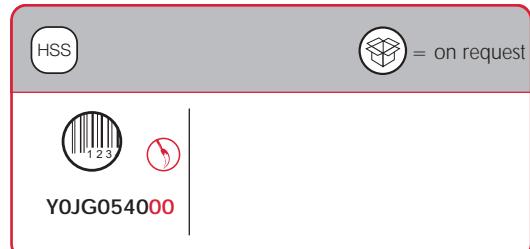
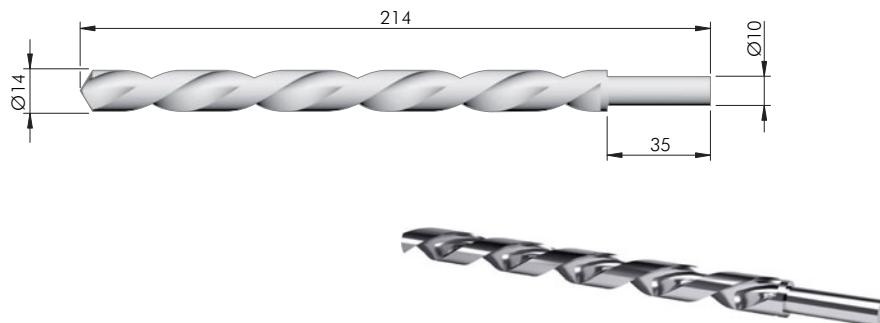


ALUMINIUM PROFILE TRIADE MAXI



Template for Triade Maxi
Part no. Y0JG013700

DRILL BIT



NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE KIT DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

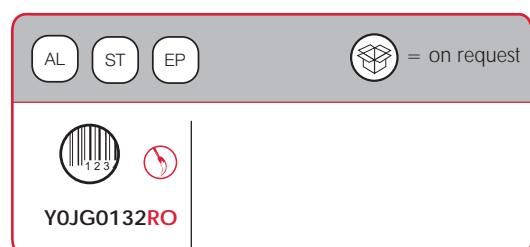
Part no.	Part no.
Y0JG0130RO	Y0JG0133RO
Y0JG013500	Y0JG055000
Y0JG013600	Y0JG054000
Y0JG013700	Y0JG054100
Y0JG013800	
Y0JG013900	



BASE KIT DRILLING JIG TRIADE AND DRILL BIT (only template for Triade Regular)

CONTENT OF THE CASE:

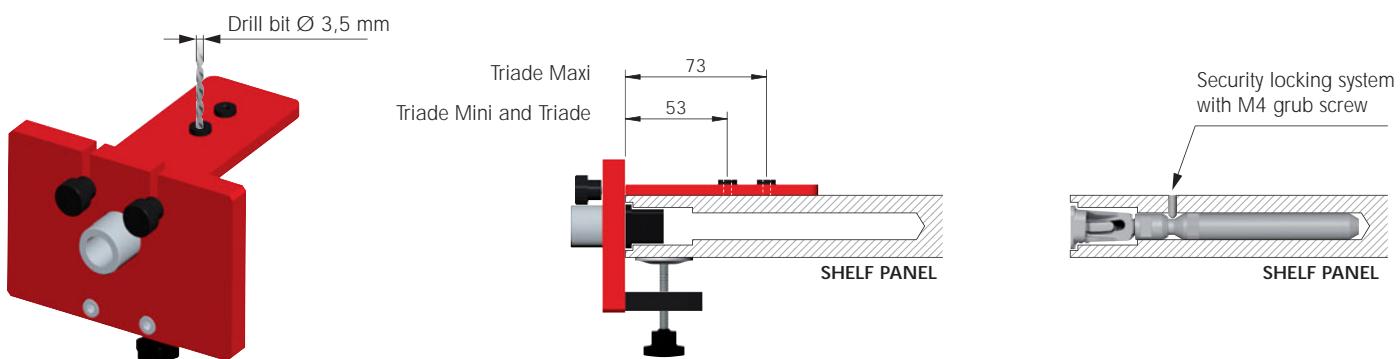
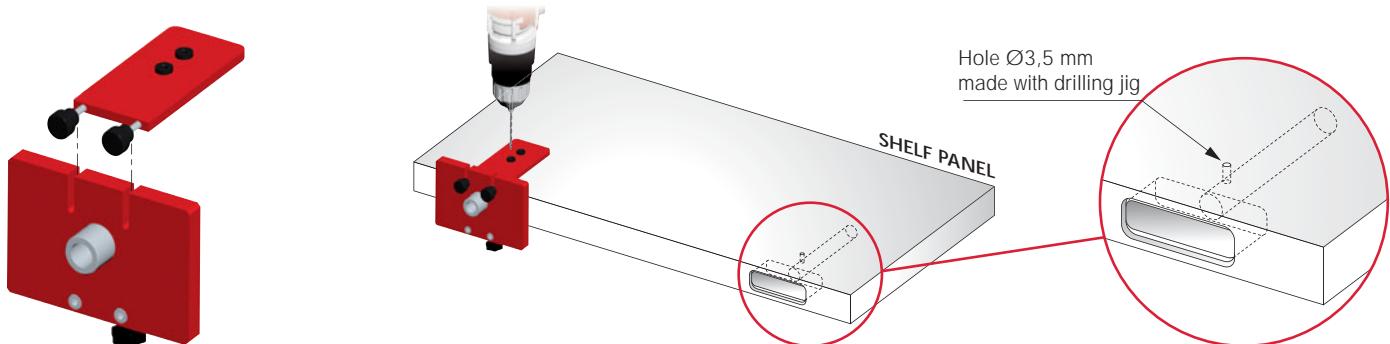
Part no.
Y0JG0130RO
Y0JG013600
Y0JG054000



TRIADE DRILLING JIG INSERT FOR SECURITY LOCKING



GENERAL SPECIFICATIONS



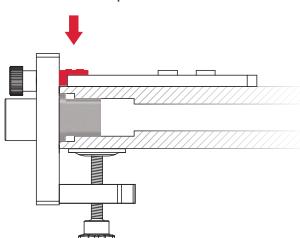
SPACERS AVAILABLE

SPACER FOR TRIADE WALL BRACKETS

Part no. YOJG054900



Spacer

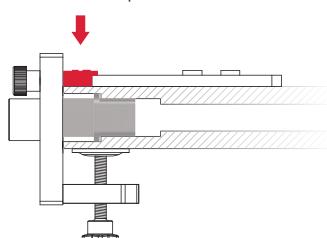


SPACER FOR TRIADE ALUMINIUM PROFILES

Part no. YOJG055000



Spacer



Triade Mini
and bracket



Triade
and bracket



Triade Maxi
and bracket



Aluminium profile
for Triade Mini and
Triade



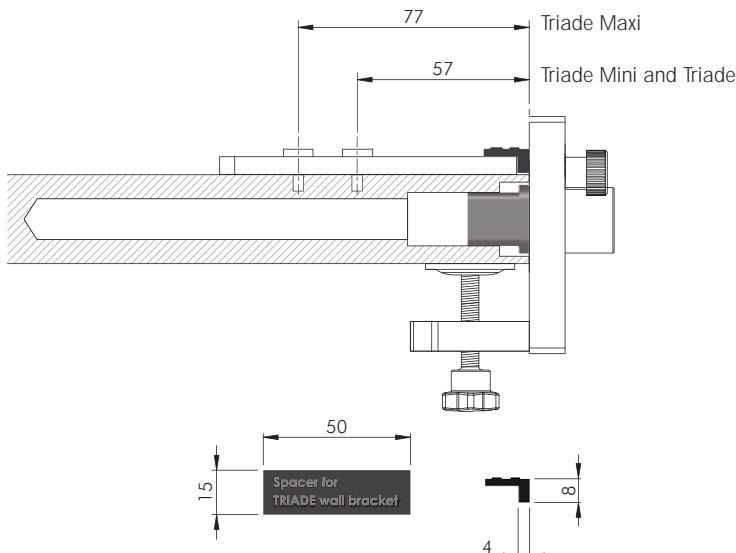
Aluminium profile
for Triade Maxi

DRILLING JIG INSERT FOR SECURITY LOCKING

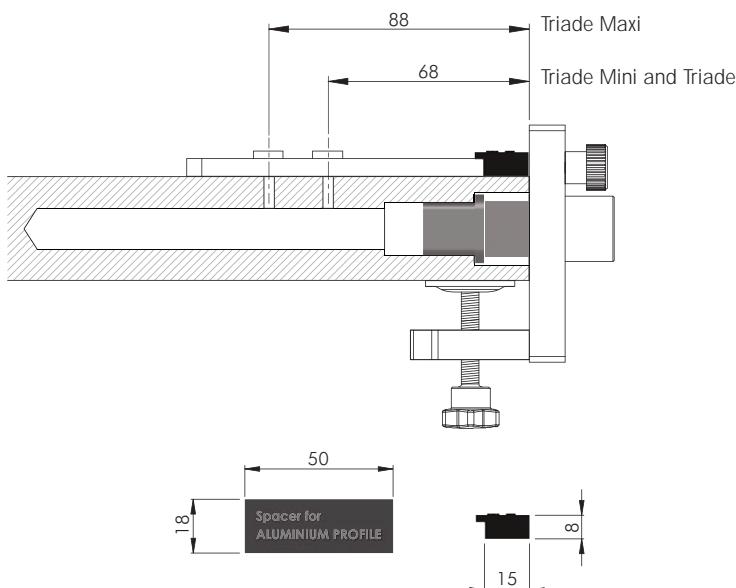


AL	ST	EP	= on request
Y0JG0133RO			

SPACERS FOR SECURITY LOCKING



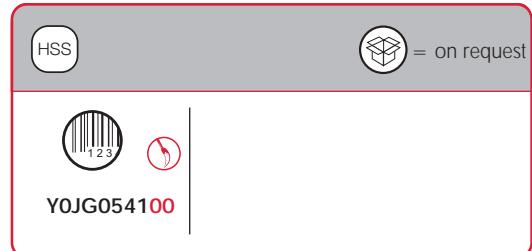
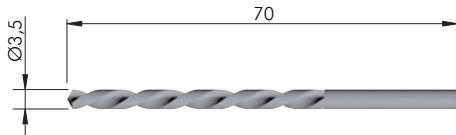
EP	= on request
Y0JG054900	



EP	= on request
Y0JG055000	



DRILL BIT



NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE SET DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

Part no.	Part no.
YOJG0130RO	YOJG0133RO
YOJG013500	YOJG055000
YOJG013600	YOJG054000
YOJG013700	YOJG054100
YOJG013800	
YOJG013900	



SET WITH DRILLING JIG TRIADE AND DRILL BIT Ø14 mm (only template for Triade Regular)

CONTENT OF THE CASE:

Part no.
YOJG0130RO
YOJG013600
YOJG054000

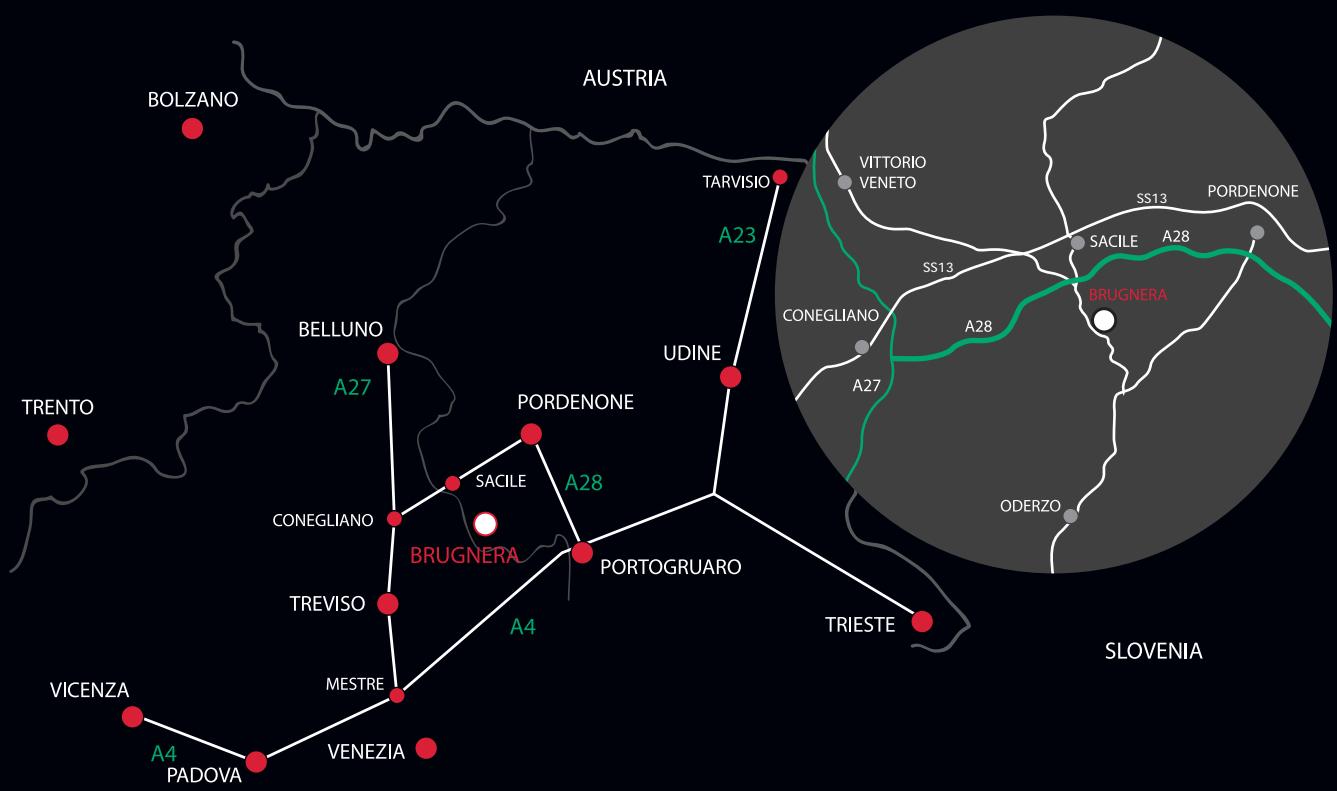




TRIADE MAXI

WOOD
AND GLASS
SHELVING
SYSTEMS





www.italianaferramenta.it