



SYMETRA ONE



HANGING
SYSTEM FOR
WALL PANELS

SYMETRA ONE



PAT. PENDING



SYMETRA ONE

This system is primarily designed for the realisation of large and complex compositions, which require the application of elements of a certain weight and size, which are fixed directly to the wall. Thanks to the application with wall bars, the number of holes in the wall is reduced to a minimum.

Innovative & Flexible

Freely plannable system for wall design with panels, shelves, wall cabinets, and ambient lighting.

Effortless Installation

Easily attach components to any furniture and structure them on any wall.

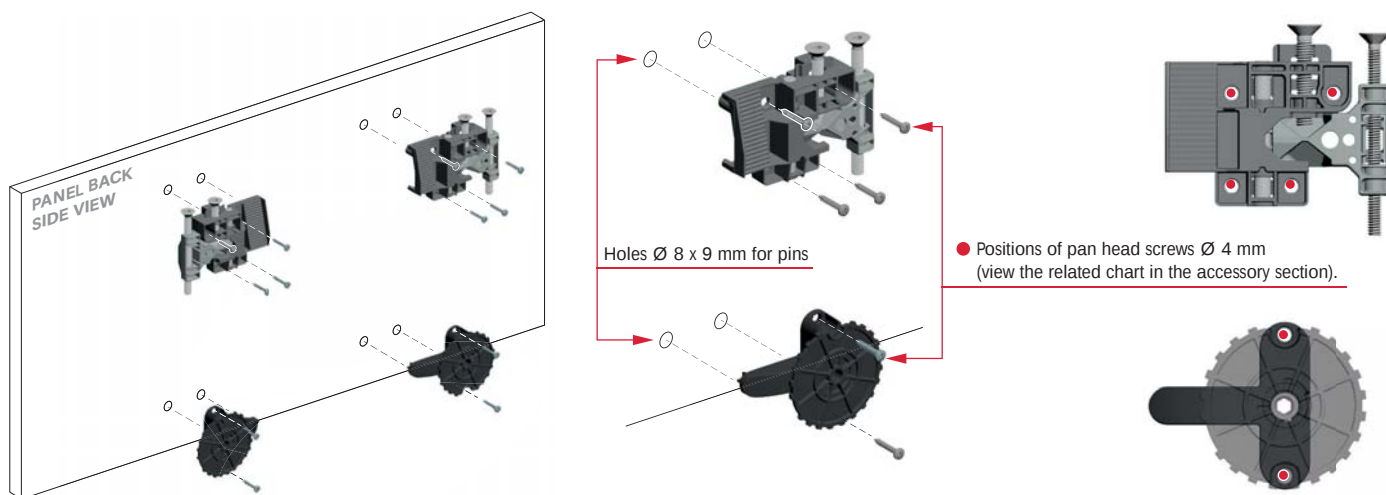
Seamless Compatibility

Works perfectly with LIBRA hangers, making it ideal for single panels and modular system walls.

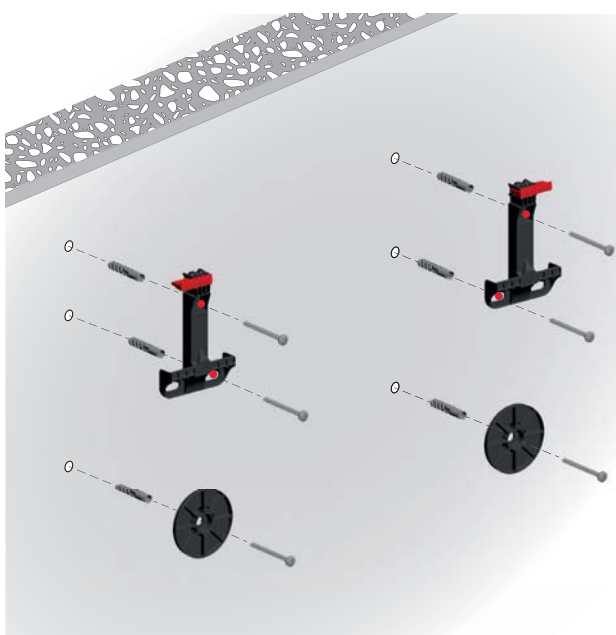
12 mm min.



PANEL HANGING BRACKET AND ADJUSTABLE LEVELLER INSTALLATION ON THE PANEL



WALL BRACKETS FIXING TO THE WALL

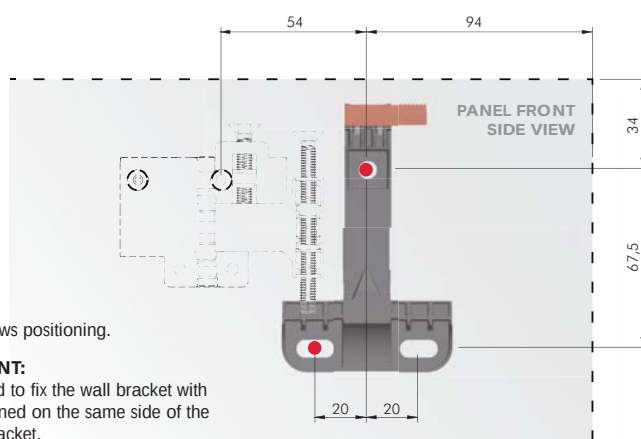


Fixing of wall brackets for panel hanging bracket

● Wall fixing screws positioning.

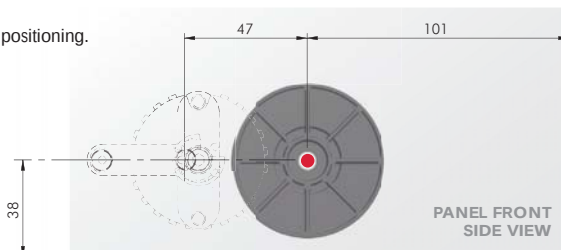
VERY IMPORTANT:

It is recommended to fix the wall bracket with the screws positioned on the same side of the panel hanging bracket.



Fixing of wall supports for adjustable levellers

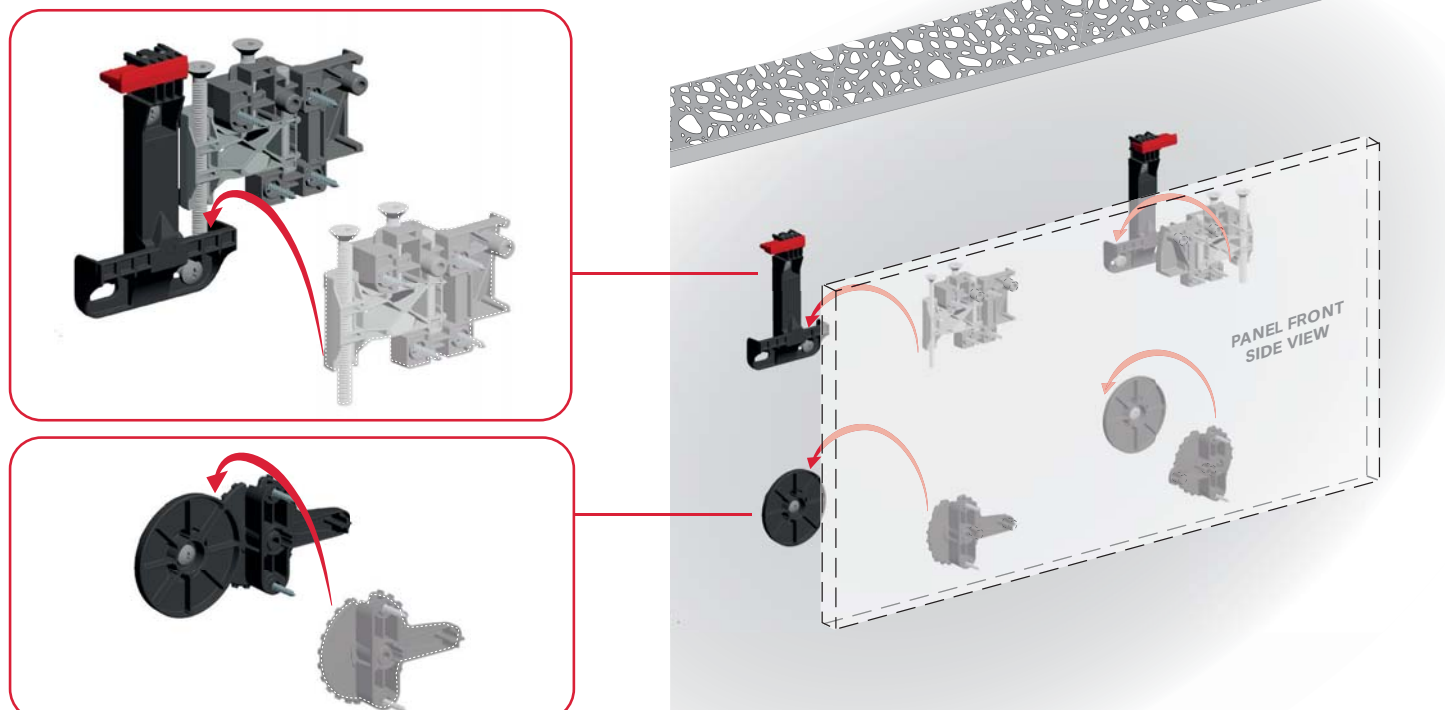
● Wall fixing screws positioning.



It is the responsibility of the customer:

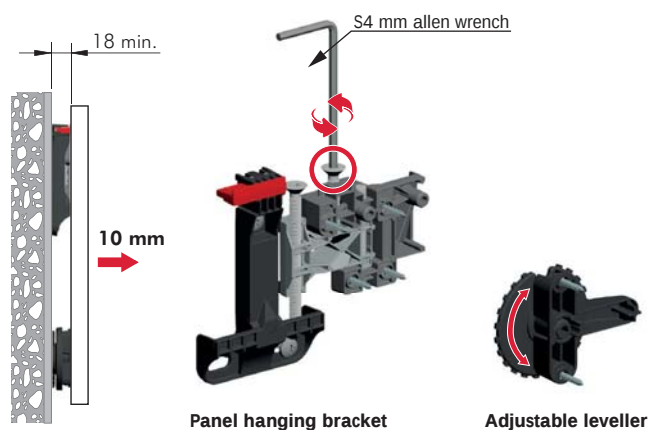
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

INSTALLATION ON THE WALL

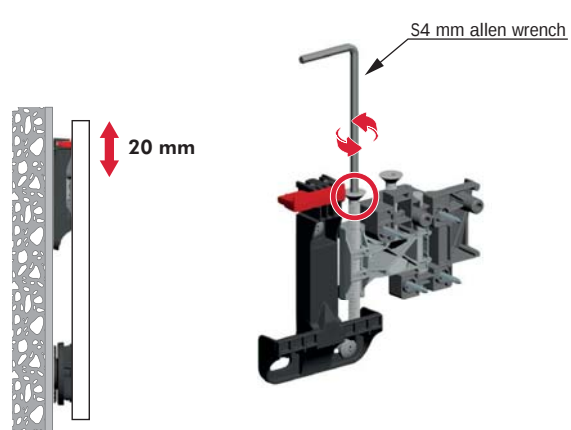


ADJUSTMENTS

IN-DEPTH ADJUSTMENT



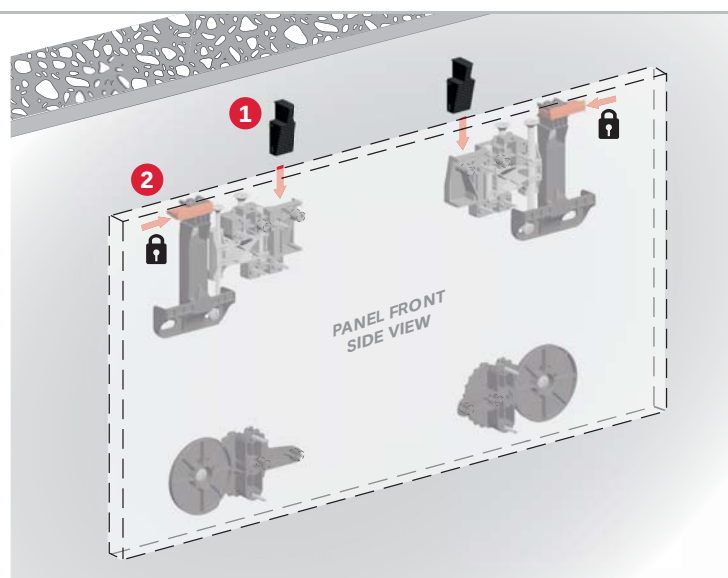
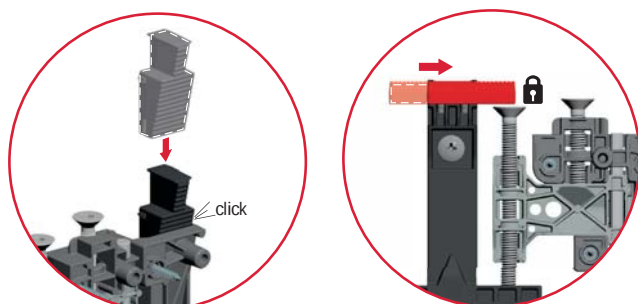
VERTICAL ADJUSTMENT



PANEL LOCKING

1 Adjustment locking wedge

2 Anti-turnover locking



MINIMUM SERVICE GAP WITH THE WALL

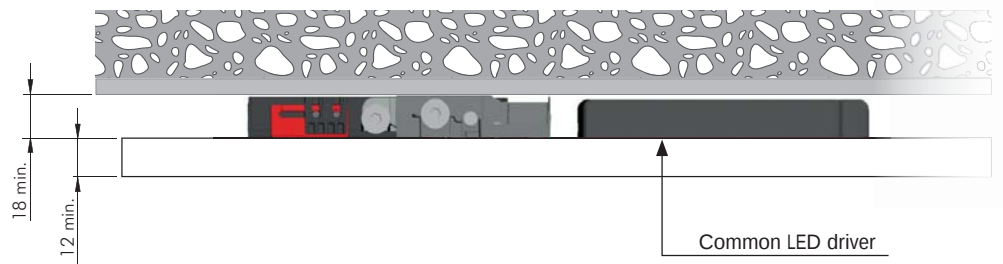
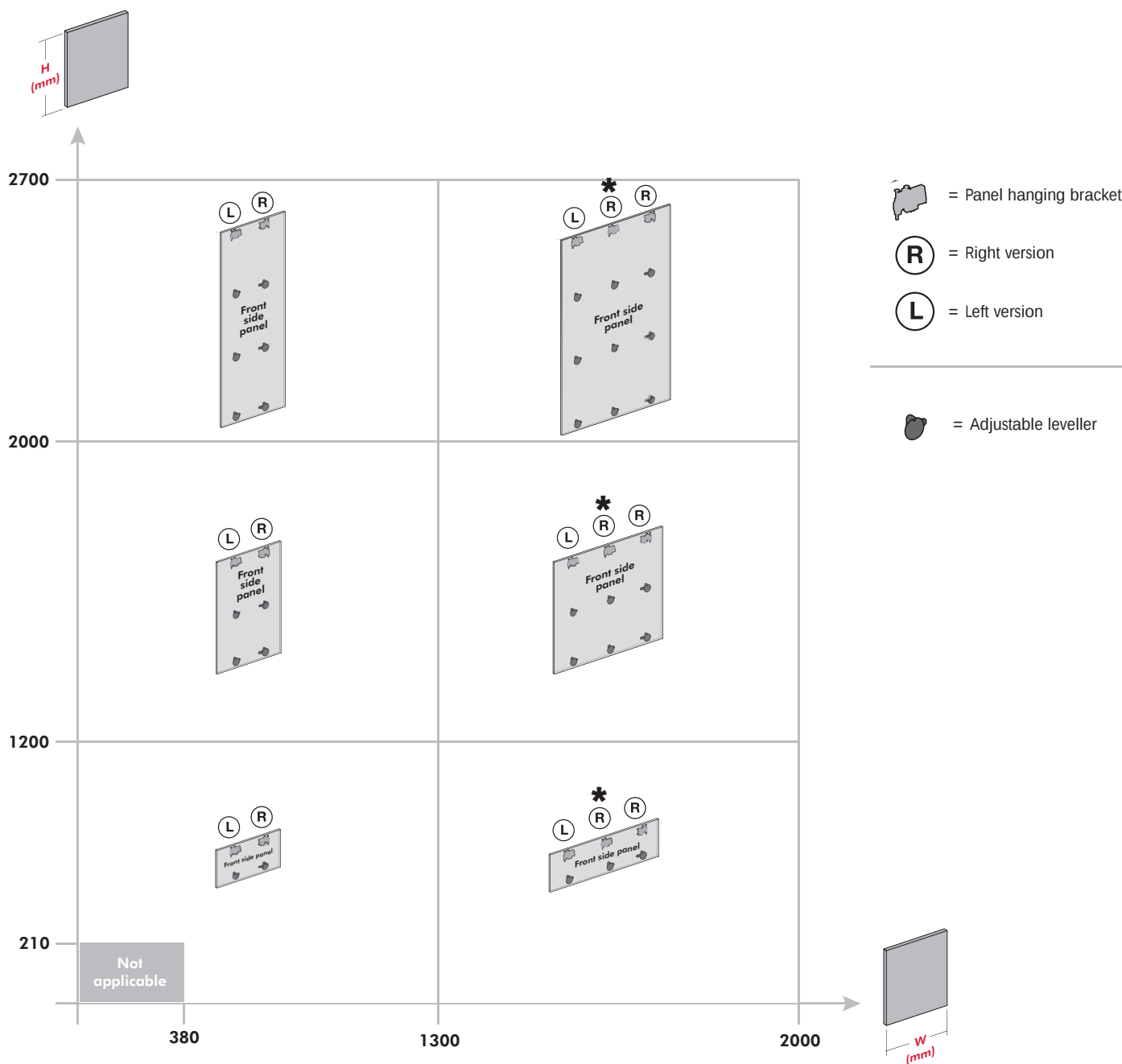


CHART FOR DETERMINING THE APPROPRIATE NUMBER OF MOUNTING COMPONENTS BASED ON PANEL DIMENSIONS



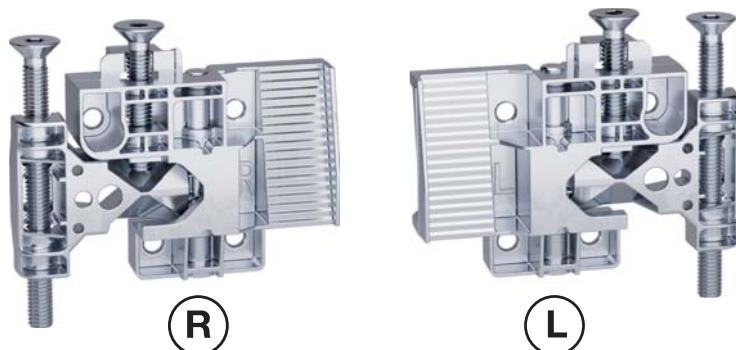
VERY IMPORTANT:

The present application chart is based on empirical tests using 18 mm thick chipboard panels. Some factors, such as material type and panel thickness, may require smaller or larger quantities of adjustable levellers than the one here mentioned. **We always recommend the customer to test the specific real application.**



In the case of a third central element, the user is free to choose either panel hanging brackets **L** or panel hanging brackets **R**. In the documentation herein, all references, either of applications and drilling plans, are related to a third panel hanging bracket **R**.

PANEL HANGING BRACKETS



ST

ZA

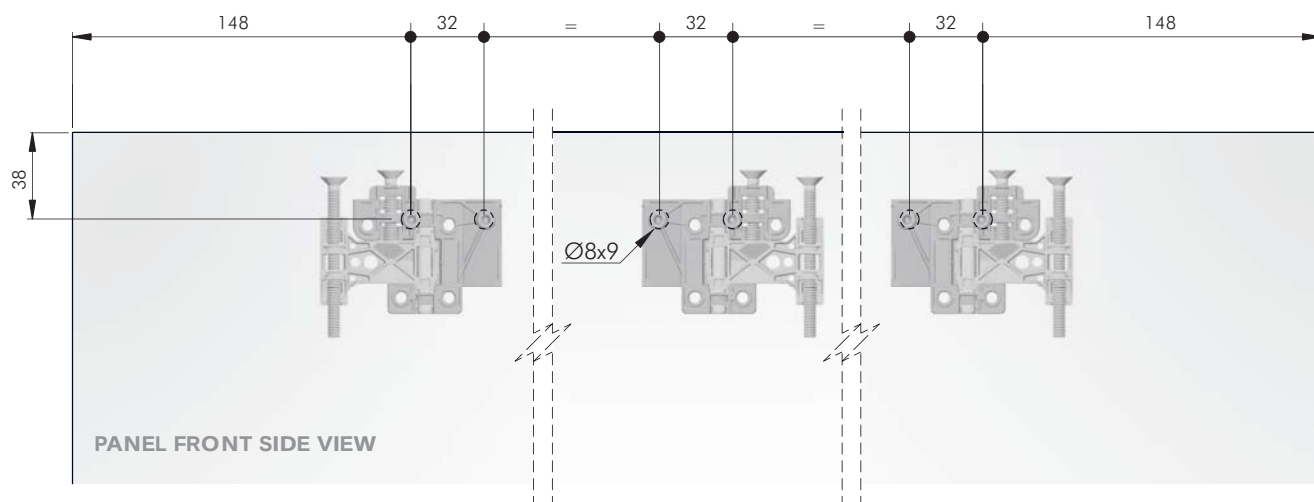
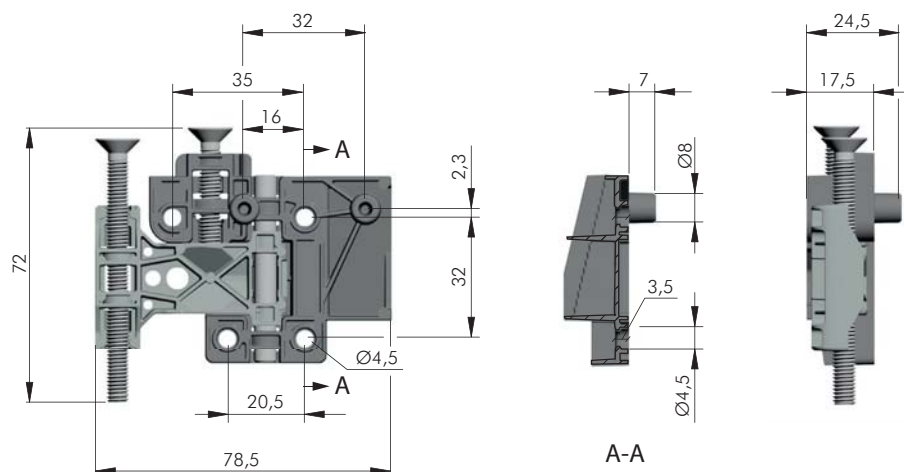


P2502434ZN

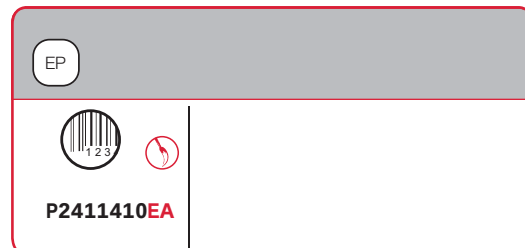
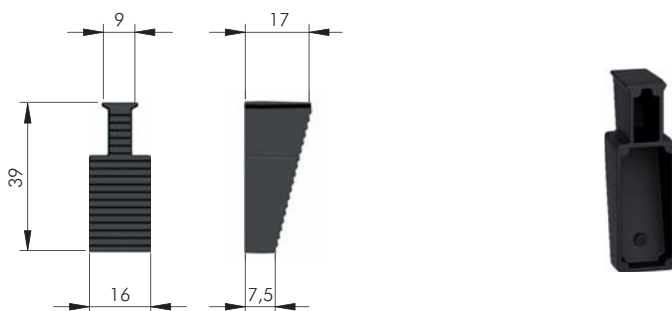
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(R)

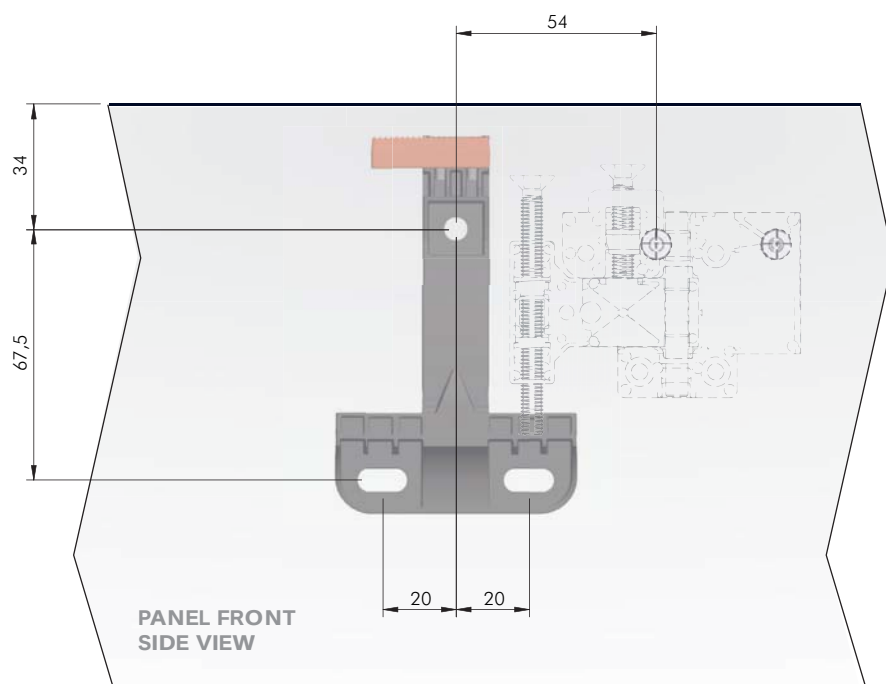
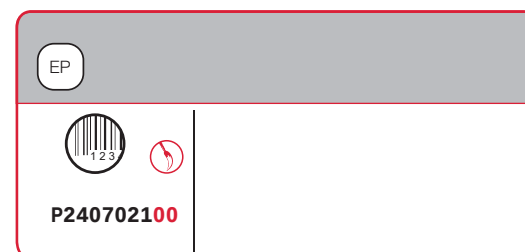
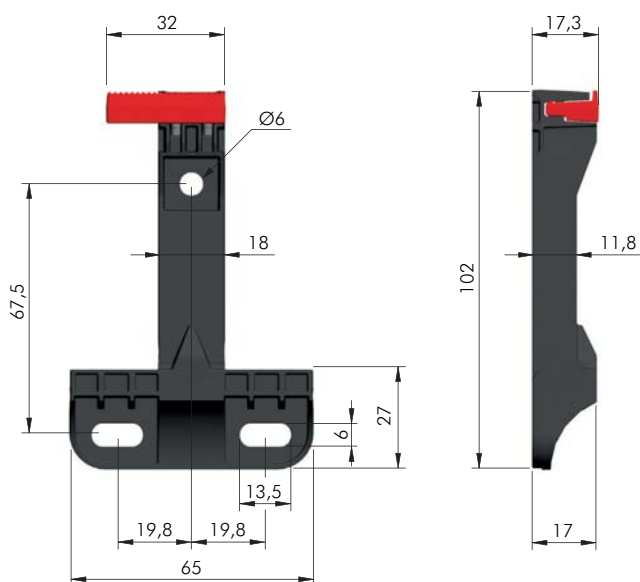
(L)



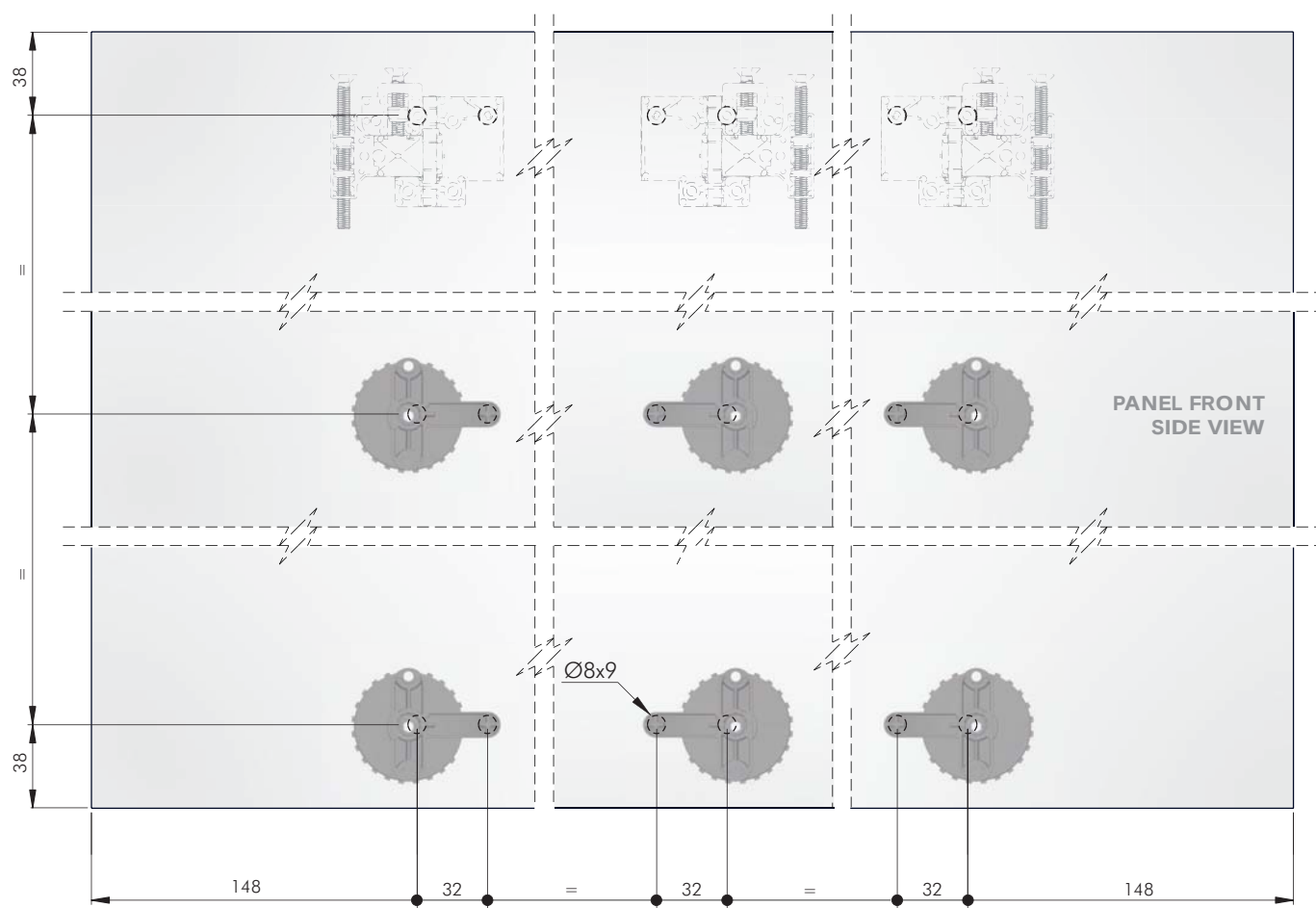
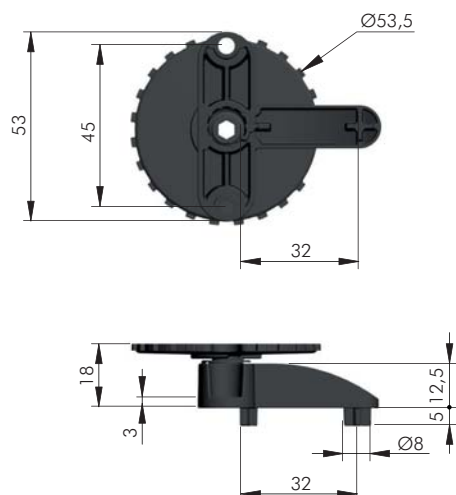
ADJUSTMENT LOCKING WEDGE



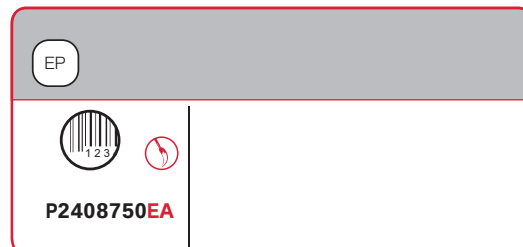
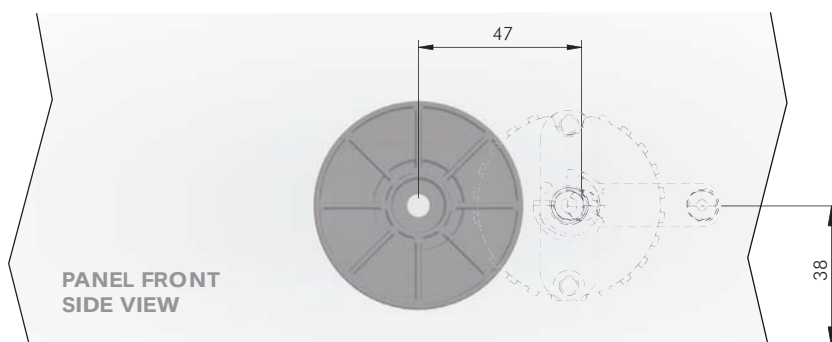
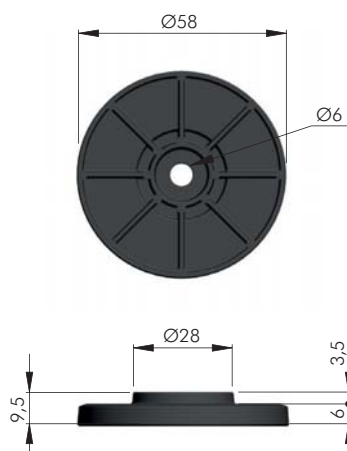
WALL BRACKET



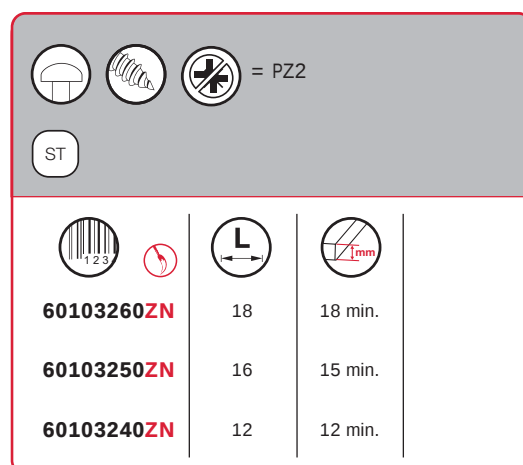
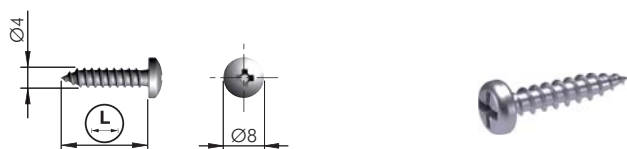
ADJUSTABLE AND HOLDING LEVELLER



WALL SUPPORT FOR ADJUSTABLE LEVELLER



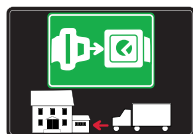
FIXING ACCESSORIES FOR ADJUSTABLE LEVELLER AND PANEL HANGING BRACKET





SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PART NO.



= PCS. PER PACKAGE



= CAPACITY LOADING



= WOOD / GLASS THICKNESS



= HOLE DIAMETER



= DIAMETER



= LENGTH



= HEIGHT



= RIGHT VERSION



= LEFT VERSION



= SETTING CODE



= PCS. PER PAD



= CUT ON REQUEST



= SELF ADHESIVE



= PHILLIPS / POZIDRIV



= BLADE SLOT



= COMBI SLOT



= HEXAGONAL SOCKET



= HEXALOBULAR SOCKET



= COUNTERSUNK HEAD



= PAN HEAD



= FLANGE HEAD



= FLAT HEAD



= TRILOBULAR SCREW



= SELF-TAPPING SCREW



= EURO THREAD



= METRIC THREAD



= PRE-INSERTED SCREW



= PRE-INSERTED SCREW AND SPREADING BUSH



= WITH BUFFER



= WITH MAGNET



= NEWTON



= FRICTION



= AUTOMATIC



= DROP DOWN



= STANDARD HINGE



= KIMANA HINGE



= FLAP HINGE



= WITH SPRING



= WITHOUT SPRING



= REVERSED SPRING



= WITH FLANGE

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

MATERIALS

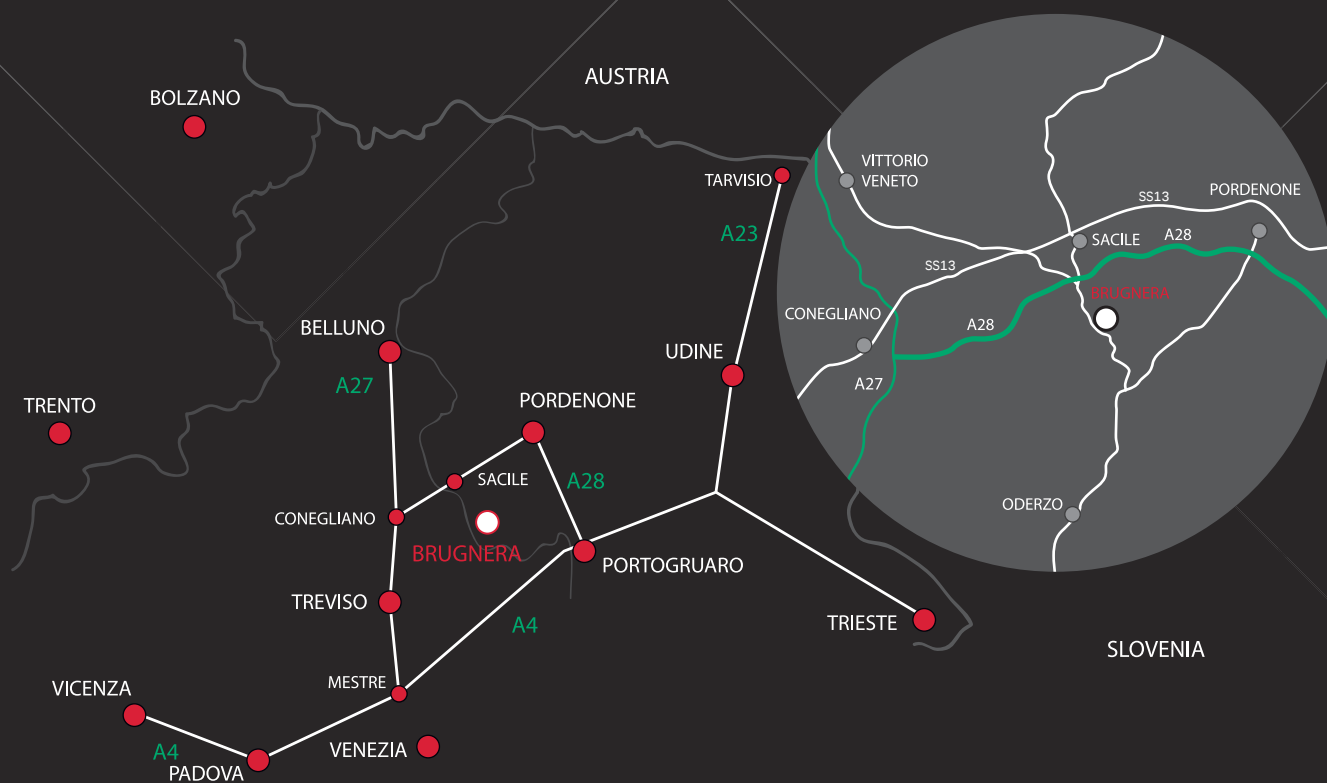
ZA = Zinc Alloy	ST = Steel	HSS = High Speed Steel	BR = Brass	ABS = Acrylonitrile Butadiene Styrene
ZAnk = Nickel-plated Zinc Alloy	STzk = Zinc-plated Steel	AL = Aluminium	WD = Wood	EVA = Ethylene Vinyl Acetate

EP = ENGINEERING PLASTIC	+ EP = other engineering plastic available on request	SR = SOFT RUBBER	+ SR = other soft rubber available on request
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EPn = Natural Engineering Plastic	EPc = Clear Engineering Plastic	SRn = Natural Soft Rubber
EPw = White Engineering Plastic	EPg = Grey Engineering Plastic	SRw = White Soft Rubber
EPb = Black Engineering Plastic	EPa = Anthracite Engineering Plastic	SRb = Black Soft Rubber

 FINISHES	+  = OTHER FINISHES AVAILABLE ON REQUEST
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PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
00	Insignificant finish	IF	Grey 7	XE	Inox
AA	Natural	IJ	Light Grey	YA	Nickel-plated
AB	White	IL	Grey 20	YC	Matt Nickel-plated
AE	White 9010	IN	Grey met. 26	YD	Satin-finished Nickel-plated
EA	Black	JG	Aluminium 5	YQ	Black Nickel
EC	Matt Black	JL	Aluminium PE 11	Z9	Black Zinc
EE	Anthracite	JM	Aluminium RAL 9006	ZN	Zinc-plated
EW	Grey 9007	KB	Bright Chrome	ZQ	Bright Gold
FU	Gunmetal	KC	Matt Chrome	ZZ	Clear/Transparent
FV	Gunmetal V52	LD	Brown 8019		
GR	Zamak Raw	RO	Red		
HA	Brass-Plated	UT	T-Met 9007		
HH	Tropicalized	UZ	T-Met		
HL	Raw Brass	WA	Bronzed		
HX	Graphite	WI	Burnished		
IA	Grey	XD	Satin-finished Steel		



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