# Sliding Door Solutions
Technical Installation Manual

Tekform Titus +

Tekform Sliding Door Systems

Glidesoft RD Bottom Running System

**Sliding Door System for Bottom Running Tracks**

GlideSoft RD provides a floor to ceiling panel system for bottom running tracks. It is compatible with 4mm or 10mm panel, glass and acrylic with a 60kg load capacty per door. GlideSoft RD is available with or without the Titus SD100s damping system for smooth and silent soft closing.
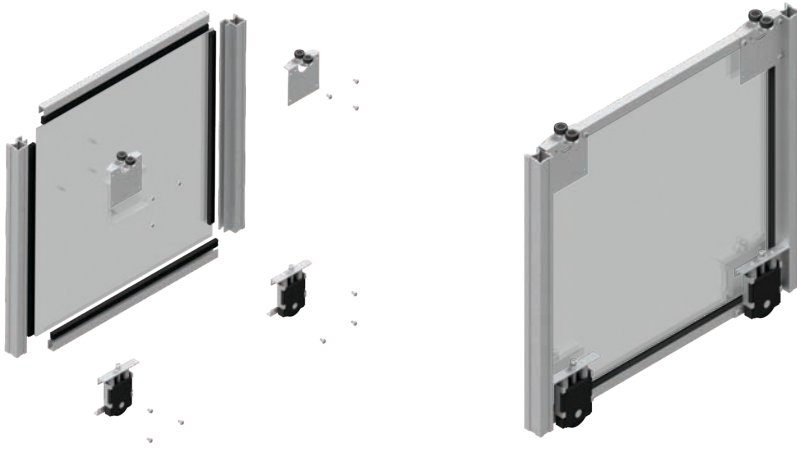
GlideSoft TP Top Running System

Sliding Door System for Top Running Tracks

GlideSoft TP provides a cabinet based panel system for top running tracks. It takes 16mm standard and 18mm routed panels with a 50kg load capacity per door. GlideSoft TP is available with and without soft close damping on side doors and offers a centre rest kit for centre doors.
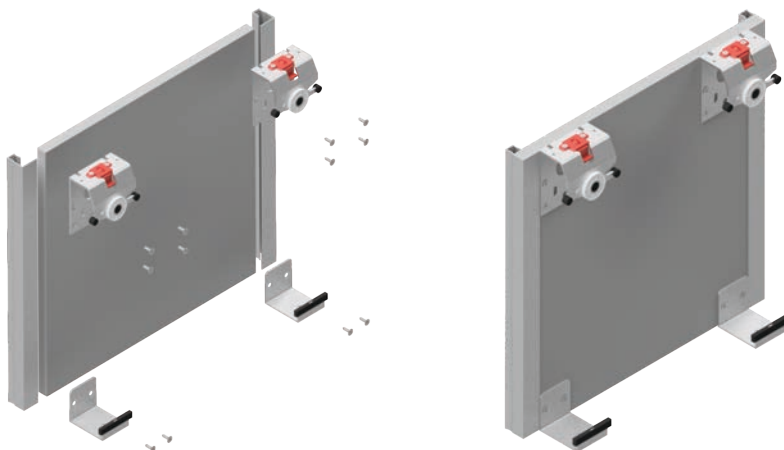
GlideSoft RD System
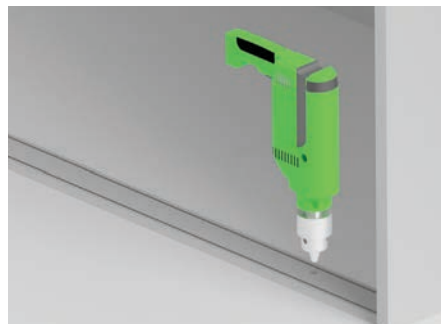## Installation Instructions

Installation of Top and Bottom Rail

Top Rail

1. Cut the Top rail the inside length of the cabinet

2. Pre-drill pilot holes for screws alternately in the front and back rail grooves.

3. Line up the rail so the front panel is in line with the front side of the end panel

4. Screw into place.

Bottom Rail

1. Cut the Bottom rail the inside length of the cabinet

2, Pre-drill pilot holes into the profile

3. Position the rail so it is offset 8mm from the front side of the end panel
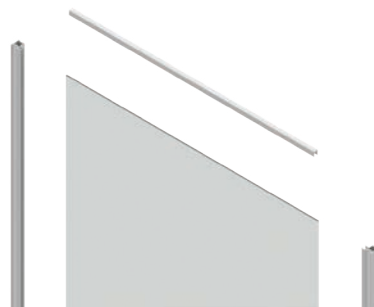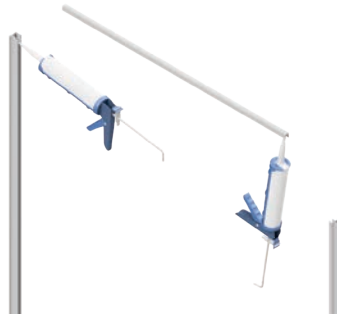
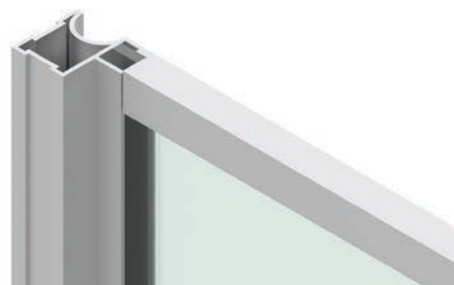4. Screw into place.

GlideSoft RD System
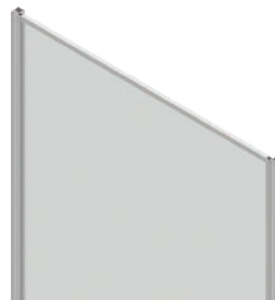## Installation Instructions

Door Assembly

U and Handle Extrusions

1. Referring to p.17, cut U profiles and handle profiles

2. Silicon inside the channel of the U profile and the side channel of the handle profile

Position the profiles onto the door, if the door is 4mm make sure the door is pushed to the front of the handle profile

Back view of door

GlideSoft RD System
Installation Instructions

Door Assembly

Wedge Gaskets

1. Referring to p.17, cut all wedge gaskets

2. Push the wedge gaskets into the remaining channel area of the aluminium profiles

Note: Wedge gaskets are only used if you are using 4mm thick panel or glass.
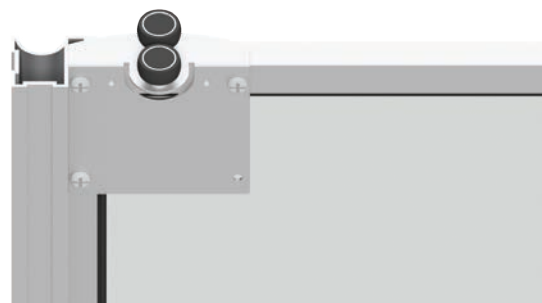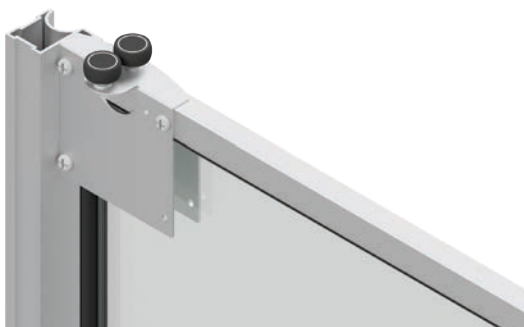
Back view of door

Top Mechanism

1. Locate position of the top mechanism tight in the top corners,

2. Pre-drill into the aluminium profiles

3. Fix the mechanisms with screws

4. Repeat for the other side
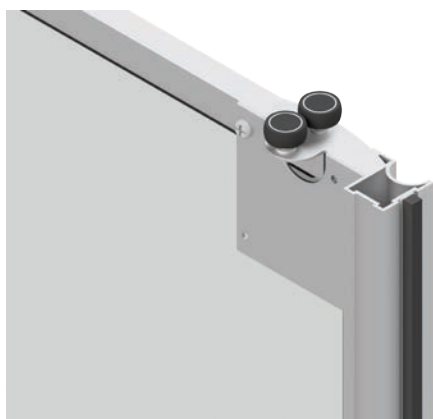
Back view of door

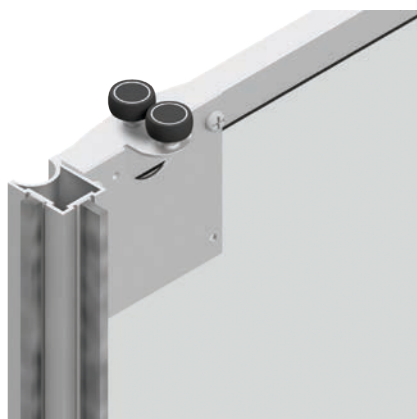# GlideSoft RD System
Installation Instructions

Door Assembly

Brushstrips

1. Cut Brush strips to length of the handle extrusion

2. The 9mm brush strip is located on the back of the front door. It is positioned in the thin channel of the handle profile. It is to be on the handle profile which will be positioned in the middle when both doors are shut.

3. The 6mm brush strips are located on all the side of every handle profile.
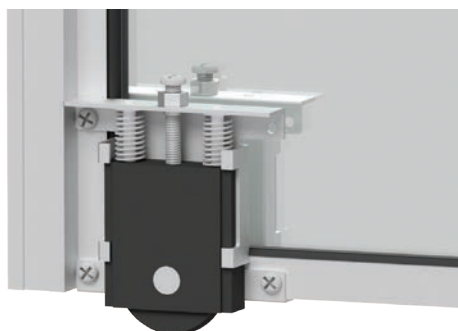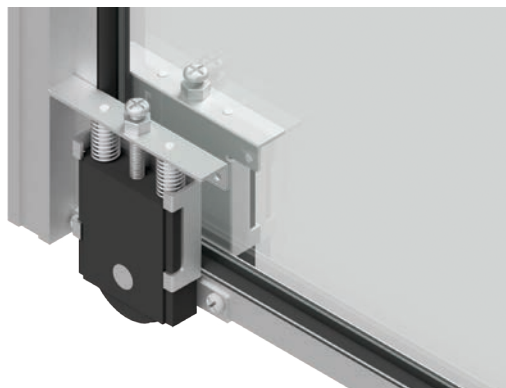

Back view of door

Bottom Mechanism

1. Locate position of the Bottom mechanism tight in the bottom corners,

2. Pre-drill into the aluminium profiles

3. Fix the mechanisms with screws

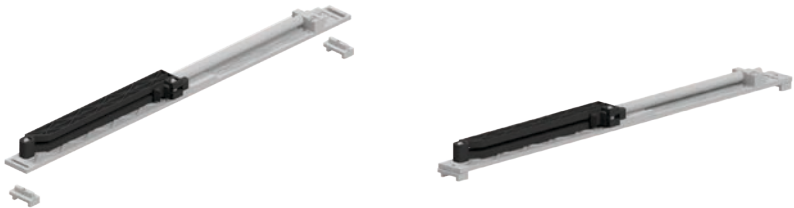4. Repeat for the other side

Back view of door

GlideSoft RD System
Installation Instructions
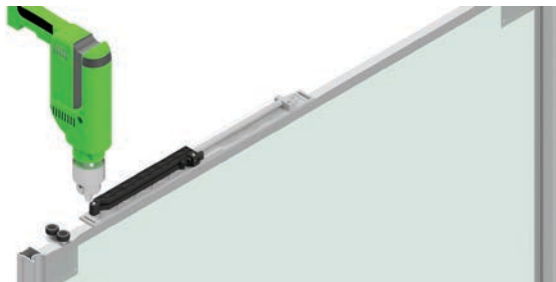
Door Assembly

Soft Close Damping

1. Locate the lifters into the soft close mechanism

2. Locate the lifters and soft close to the top U profile, measuring 105mm on the side of closing from the outside of the handle profile to the edge of the soft close flat plate

3. Predrill holes into the U profile
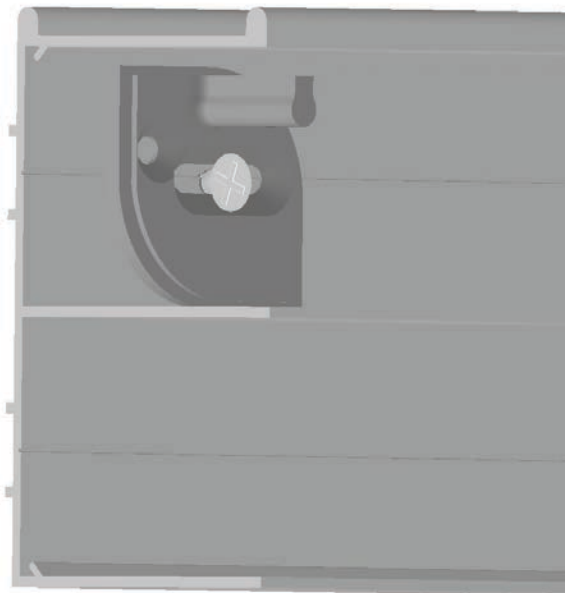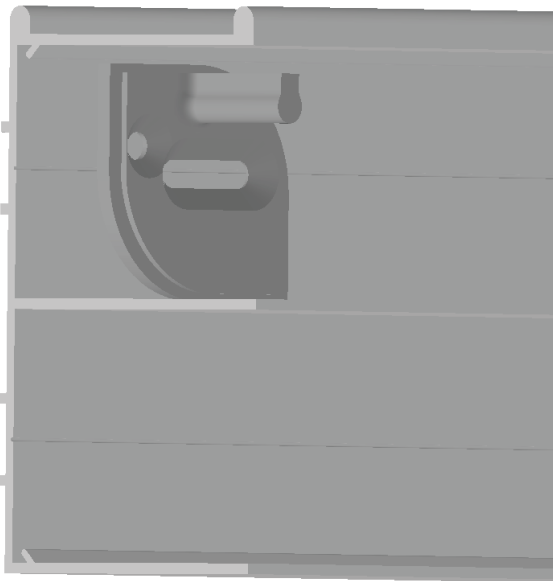
4. Screw in with screwdriver

5. Fix with power drill

GlideSoft RD System
Installation Instructions

Actuator Installation

Actuator Assembly

1. Locate actuator so the extended hole is over the groove line

2. Drill hole and fix screw

3.. Drill hole and fix screw in second hole

Note: Actuator can be adjusted after assembly. For adjustment instructions, see p.11
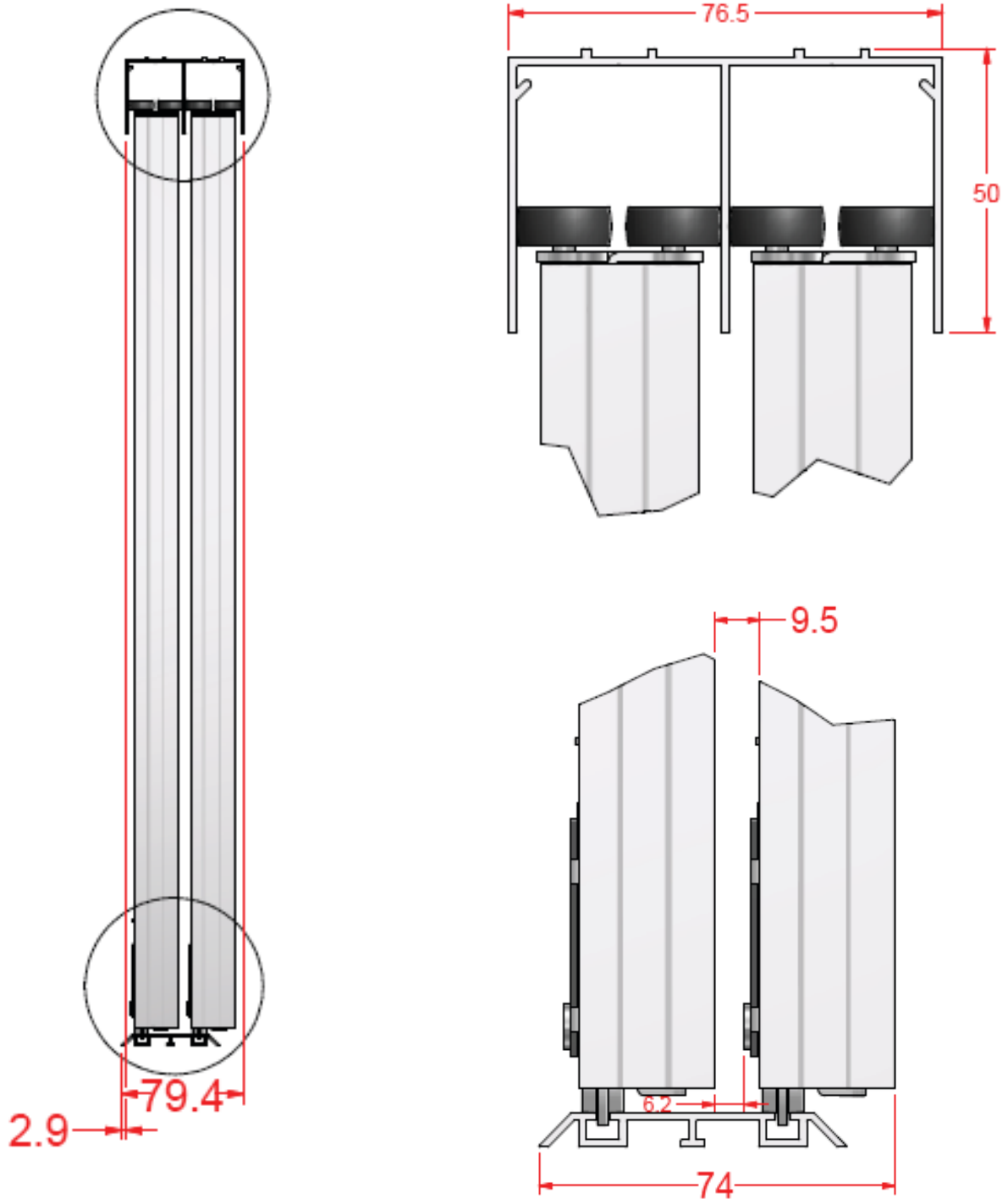
Tekform Sliding Door Systems

Cabinet Formation GlideSoft RD

Sliding Door System for Bottom Running Tracks

Mechanism location for top and bottom rails.

GlideSoft RD System
Installation Instructions

Table for Door Sizing

2 Door	Cabinet	Overall Door	U Extrusion	Handle Extrusion	Vertical Wedge Gasket	Horizontal Wedge Gasket	Door Panel
Height	A	C = A=55		F = C	G = C-35		I = C-3
Width	B	D = (B+30)/2	E = J-24			H = E-10	I = C-3
3 Door	**Cabinet**	**Overall Door**	**U Extrusion**	**Handle Extrusion**	**Vertical Wedge Gasket**	**Horizontal Wedge Gasket**	**Door Panel**
Height	K	M = K-55		P = M	Q = M-35		S = M-3
Width	L	N = (L+45)/3	O = N-24			R = N-10	T = N-46
4 Door	**Cabinet**	**Overall Door**	**U Extrusion**	**Handle Extrusion**	**Vertical Wedge Gasket**	**Horizontal Wedge Gasket**	**Door Panel**
Height	U	W = U-55		Z = W	AA = (W-35)		CC = W-3
Width	V	X = (V+60)/4	Y = N-24			BB = X-10	DD = X-46

2 Door Installation	
A	cabinet height
B	cabinet width
C	overall door height
D	overall door width
E	U extrusion width
F	handle extrusion height
G	vertical wedge gasket length
H	horizontal wedge gasket length
I	door panel height
J	door panel width

3 Door Installation	
K	cabinet height
L	cabinet width
M	overall door height
N	overall door width
O	U extrusion width
P	handle extrusion height
Q	vertical wedge gasket length
R	horizontal wedge gasket length
S	door panel height
T	door panel width

4 Door Installation	
U	cabinet height
V	cabinet width
W	overall door height
X	overall door width
Y	U extrusion width
Z	handle extrusion height
AA	vertical wedge gasket length
BB	horizontal wedge gasket length
CC	door panel height
DD	door panel width

GlideSoft RD System
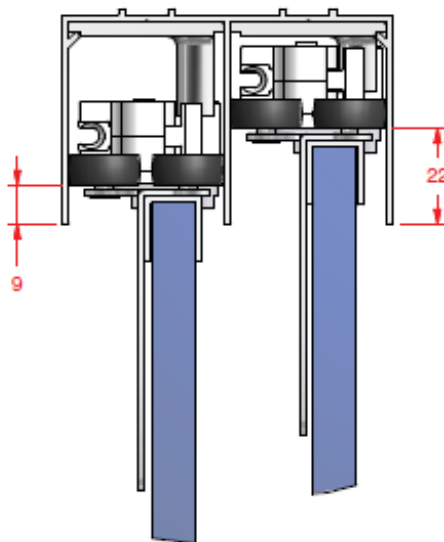## Installation Instructions

Adjusting the Mechanism

Bottom Adjustment

1. Use a screwdriver and spanner to adjust the screw and bolt to make the mechanism sit higher or lower

Note: Bottom adjustment is only required when the door is not parallel.
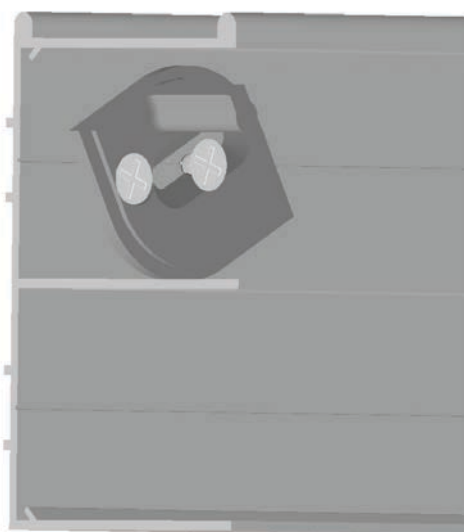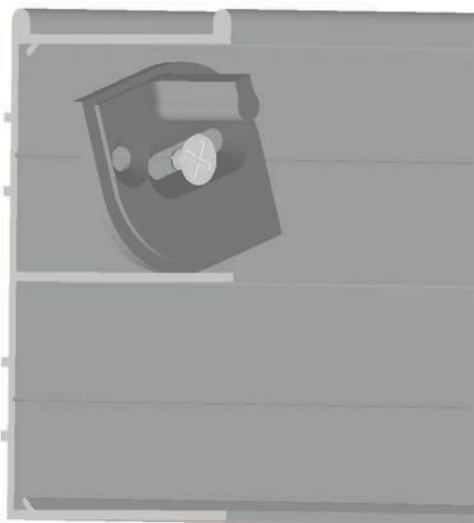

Back view of door - inside cabinet

Range of height with adjustable damper

Actuator Adjustment

1. Remove second screw then rotate actuator to acheive desired soft close

2. Once you have found the optimal soft close, drill and fix screw
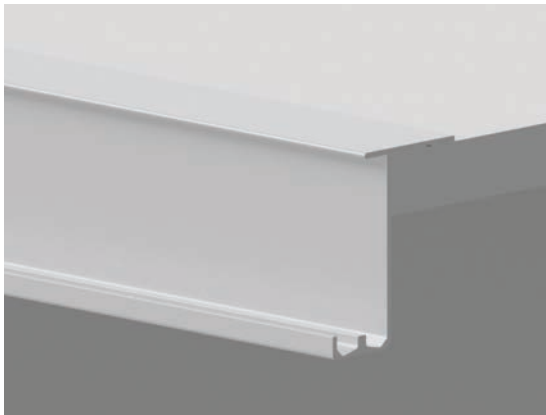
Note: Actuator can be adjusted later if needed.

GlideSoft TP System
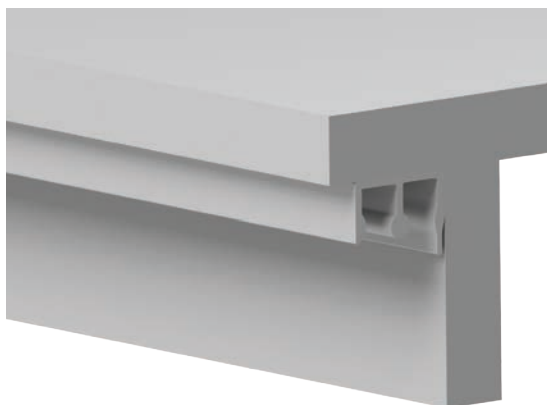## Installation Instructions

Installation of Top and Bottom Rail

Top Rail

1. Referring to p.18, use CI measurement to cut top rail

2. Referring to p.17, set the profile in place

3. Pre-drill holes every 300mm then fix with screws

Bottom Rail

1. Referring to p.18, use CI measurements to cut the top rail

2. Referring to p.17, set the bottom of the profile in place

3. Pre-drill holes every 300mm then fix with screws

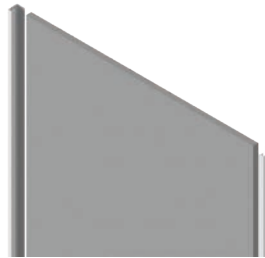# GlideSoft TP System
Installation Instructions

Door Assembly

Handle Extrusions

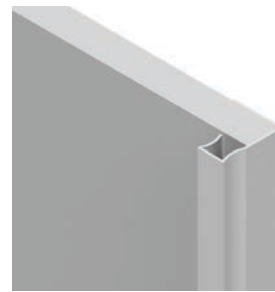1. Referring to p.17-18 for sizing, cut door panels

2. Cut the handle extrusions the same height as the door panel

Front view of door

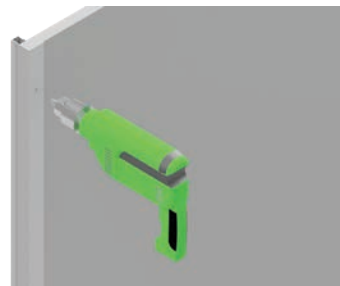3. Fit the handle profile to the door

Front view of door

4. Pre-drill holes into the handle extrusion, then fix screws so the handle extrusion is secure to the door
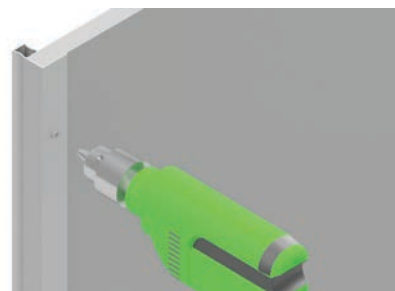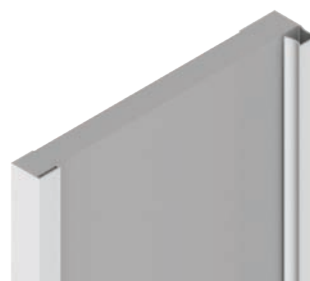
Back view of door

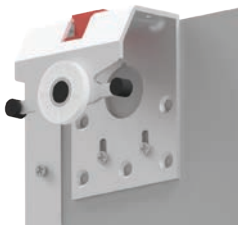*Back view of door*

Front view of door

GlideSoft TP System
Installation Instructions

Front Door Assembly

Top Mechanism

1. Using below measurement (45mm from centre of top hole to top of door), fix the top mechanisms to the top of the door
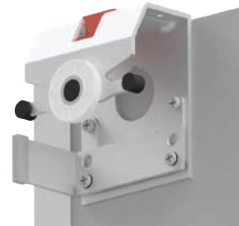
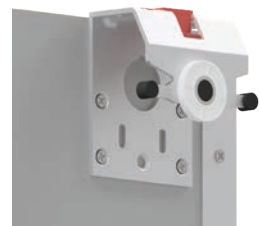2. Fix actuator to the side of the door requiring damping, as shown below

Actuator side

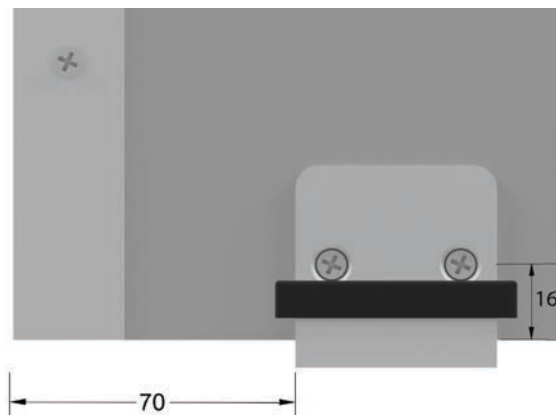Actuator side

Actuator side

Back view of door

Bottom Locator

1. Using p.17 as a guide, fix the locators to the bottom of the door

2. Fix locators 70mm from each side of the door
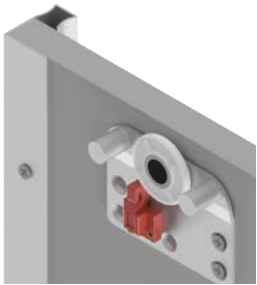

Back view of door

GlideSoft TP System
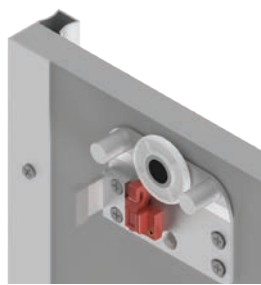## Installation Instructions

Back Door Assembly

Top Mechanism

1. Using below measurement (60mm from centre of top hole to top of door), fix the top mechanisms to the top of the door, making sure wheels align as seen on p.17
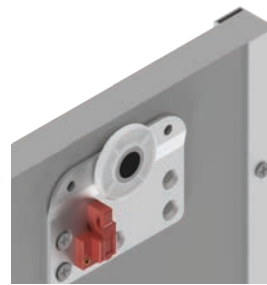
2. Fix actuator to the side of door requiring damping, as shown below

Actuator side
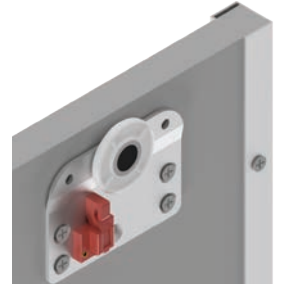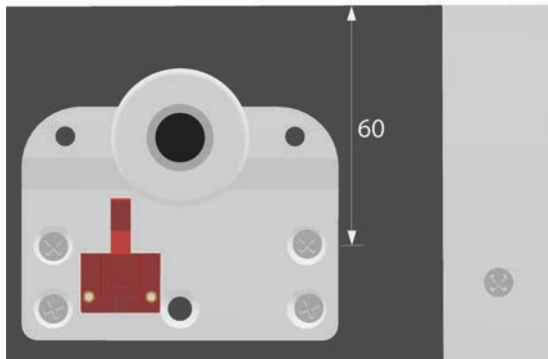

Actuator side
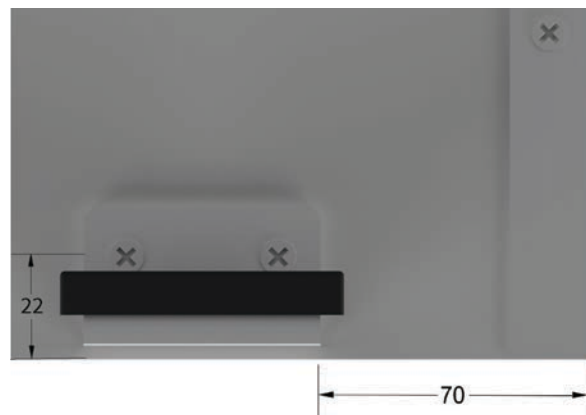

Back view of door

Back view of door

60

Bottom Locator

1. Using p.17 as a guide, fix the locators to the bottom of the door

2. Fix locators 70mm from each side of the door

Back view of door

22

70

GlideSoft TP System
Installation Instructions

Door Assembly

Soft Close Damping

1. Locate the soft close block and and soft close in the front of the corner of the wardrobe, behind the top profile and tight to the side of the cabinet
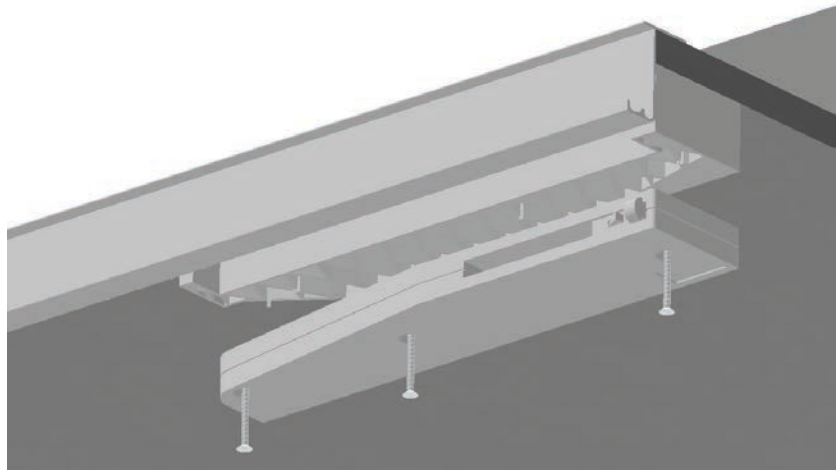
2. Screw in place

Locations of top mechanisms and locators.

Tekform Sliding Door Systems

Cabinet Formation GlideSoft TP

Sliding Door System for Top Running Tracks

Diagrams for cabinet and door measurements.

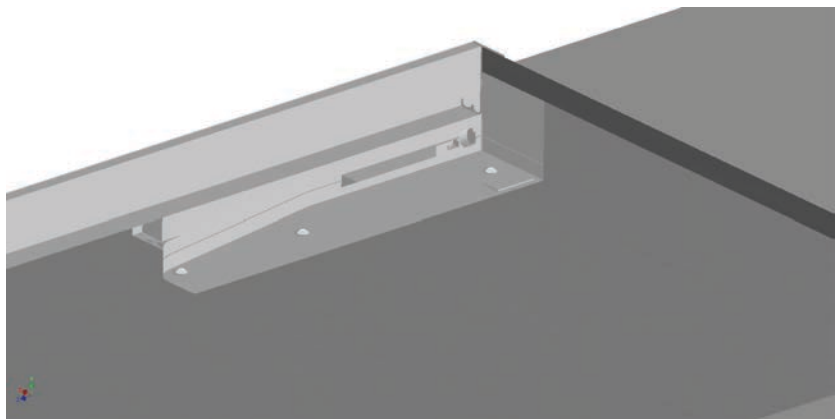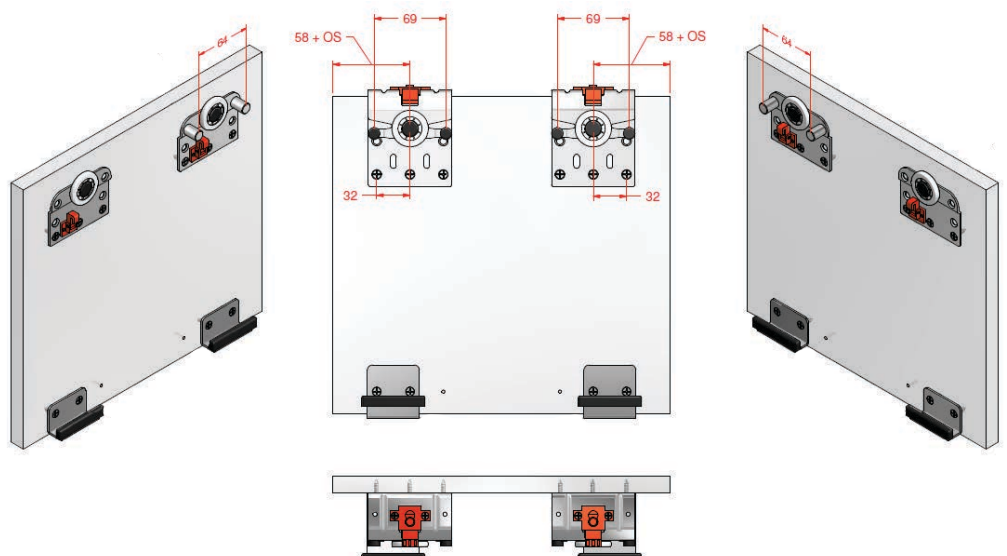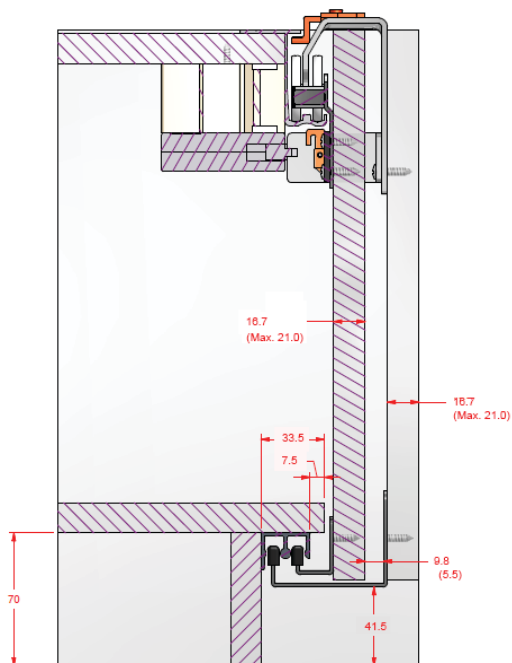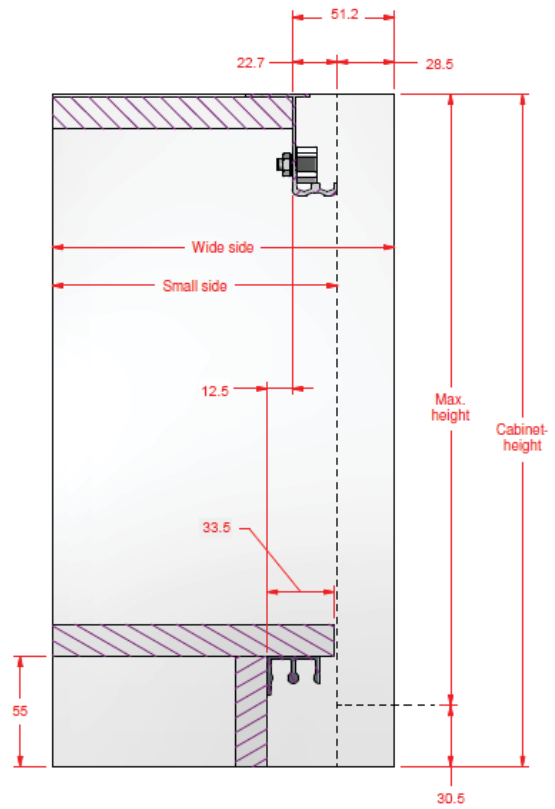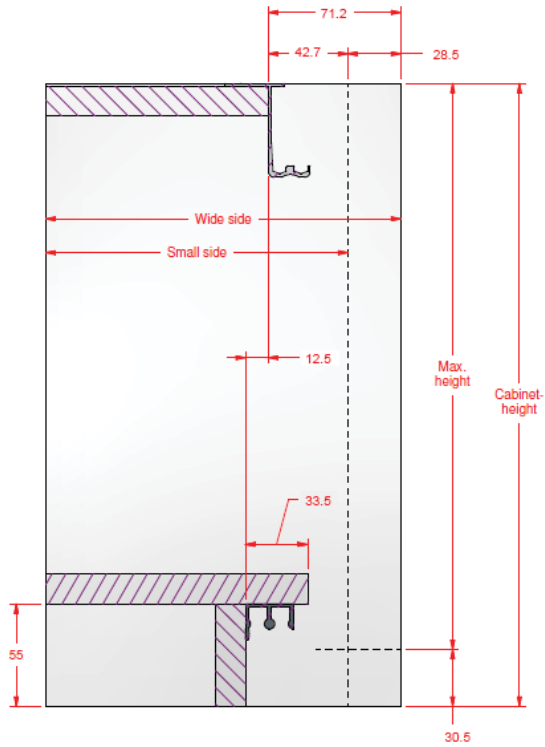# Tekform Sliding Door Systems

Cabinet Formation GlideSoft TP

Sliding Door System for Top Running Tracks

Diagrams for cabinet and door measurements.
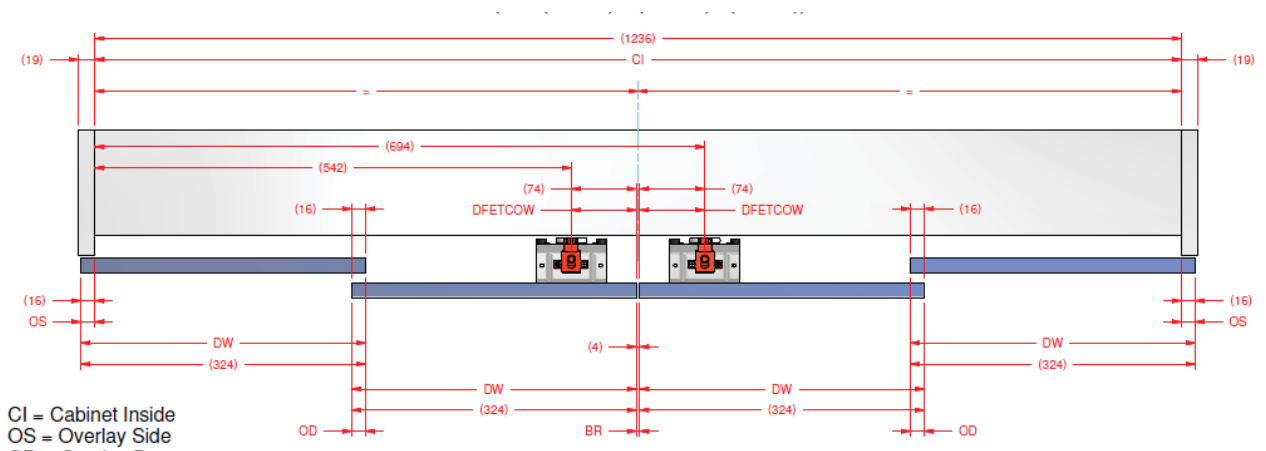
CI = Cabinet Inside
OS = Overlay Side
OD = Overlay Door
DB = Door Width
SB = Space for Brush
DFETCOW = 58 + OS
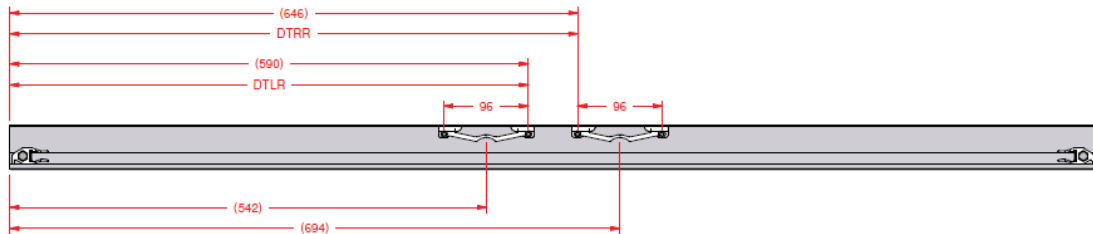
DTLR = Distance To Left Rivet
DTRR = Distance To Right Rivet
DFETCOW = Distance From Edge To Center Of Wheel

DTLR = (((CI / 2) - DFETCOW) + 48) - (0,5 x SB) = 590
DTRR = (((CI / 2) + DFETCOW) - 48) + (0,5 x SB) = 646
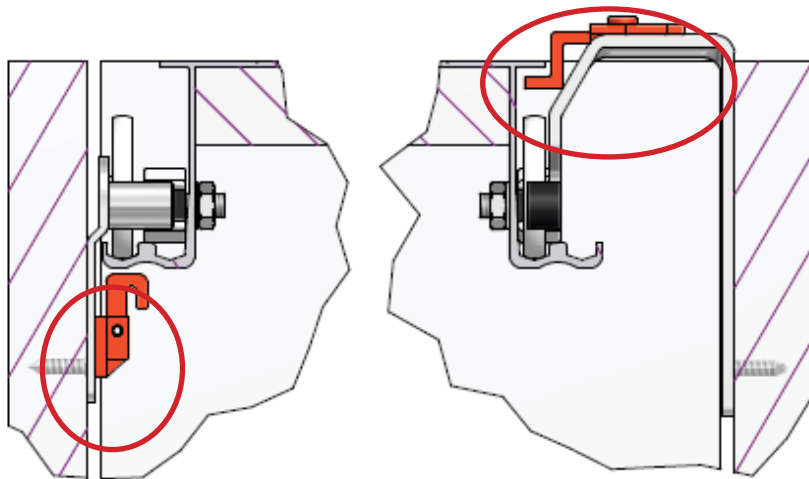
Back door mechanism

Front door mechanism

Denotes locks in mechanisms for stability and security of doors.

Worldwide design, manufacturing and local distribution capabilities

Titus Tool Company Inc.
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TitusPlus Iberia SLU
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Titus Polska Sp. z.o.o.
CRO-Lama
Titus Furniture Fitting Trading (Shenzhen) Ltd.
Titus Tool Company Pte.
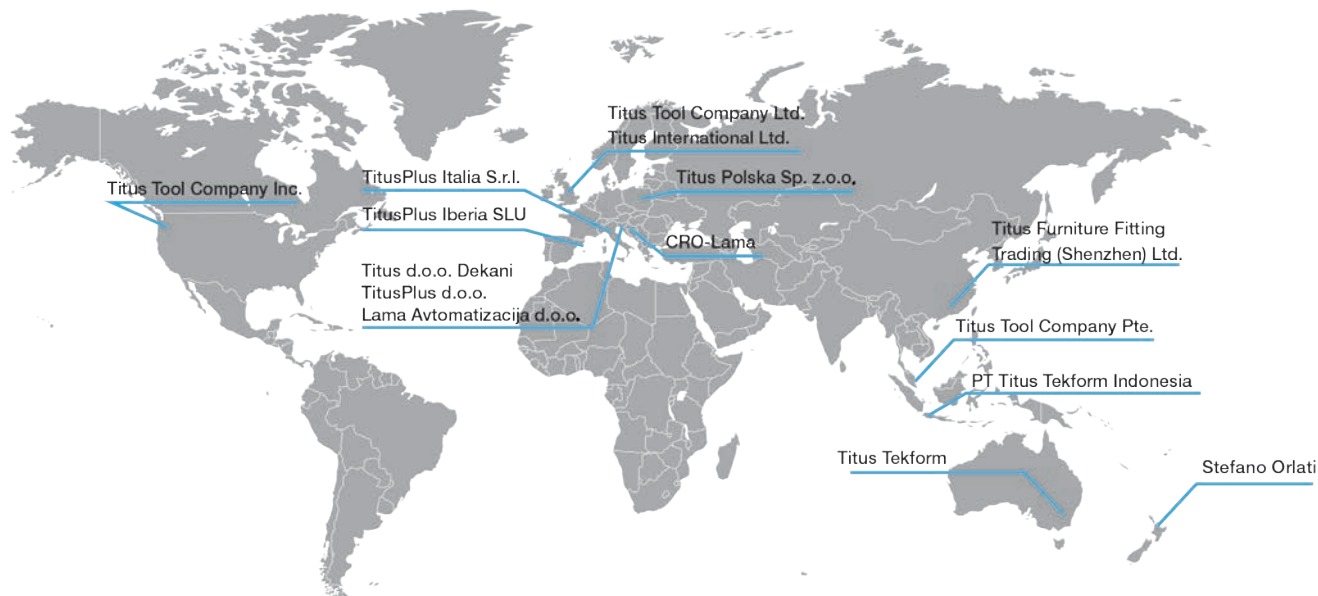PT Titus Tekform Indonesia
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