

Tekform Slimline Drawer

Important Information

Technical information

While every effort has been made in the production of this catalogue to ensure the accuracy of information, our products are continually being revised and users should confirm the up to date specification before ordering. Due to constant improvement of products presented in the catalogue, we can make changes at any time and without notice.

Responsibility

It is the responsibility of the user to ensure the fitness of hardware for the intended purpose. We recommend assessment by appropriate testing in the application and by technical enquiry to our representatives.

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*Non preferred articles

All Item numbers in the catalogue marked with * are for non preferred items available on extended delivery times.

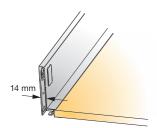
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Tekform Slimline Drawer





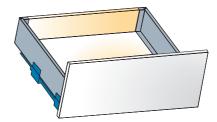
Narrow sides

- · Sleek look
- · Efficient utilisation of drawer space



'EasyFix' front panel connector

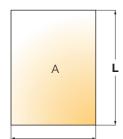
- $\cdot \ \text{Hand insertion}$
- · Quarter turn lock
- · Repeatable assembly and disassembly possible



Flexibility of runner system

- · Same machinary settings as Tekform Double Wall drawer
- · Same drilling specifications as Tekform Double Wall drawer





bottom panel width tolerance +/- 1mm

Expanded tolerances

- · Precise drawer alignment
- · Smooth and silent operating
- · Improved drawer stability in open position
- · +/-1mm tolerance on bottom panel width size

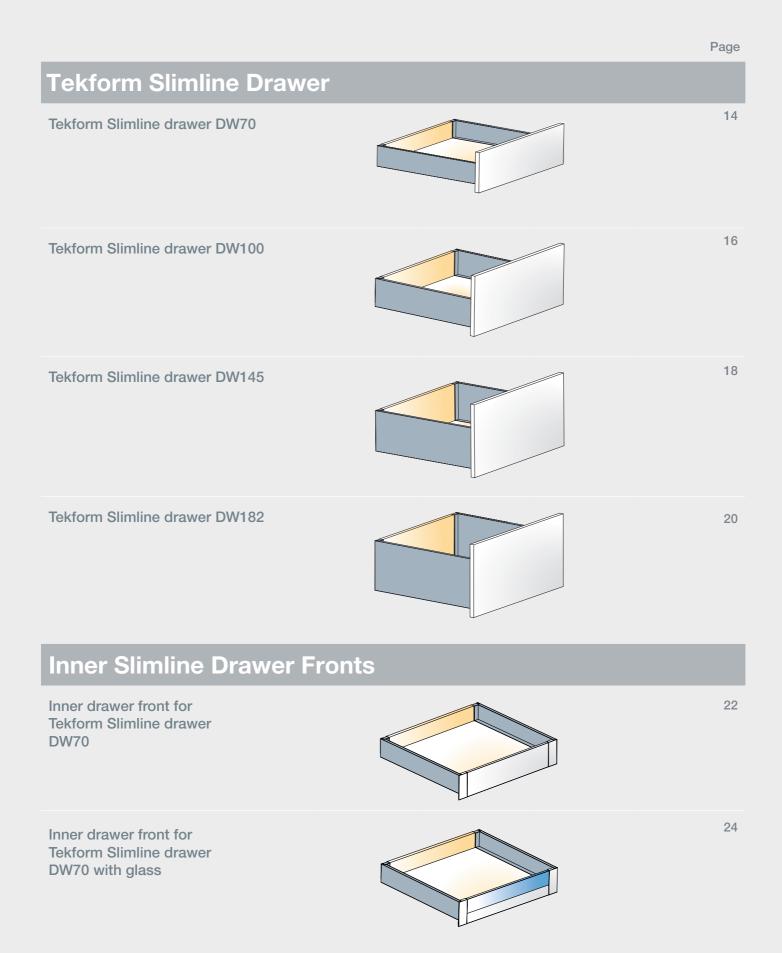


Integrated Titus damper

- · Life-long consistent soft closing performance at various closing speeds
- · 'ConfidentClose' fast closing, late start deceleration action, quiet landing
- · Low pull-out force

Tekform Slimline Drawer

Product Guide



Page Inner drawer front for 26 Tekform Slimline drawer DW145 with bar 28 Inner drawer front for Tekform Slimline drawer DW145 with glass 30 Inner drawer front for Tekform Slimline drawer DW182 with bar Inner drawer front for 32 Tekform Slimline drawer DW182 with glass

Tekform Slimline Drawer

Information

Technical Guide

How to choose the appropriate drawer dimension?

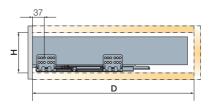
Select the drawer size based on available cabinet space. Please refer to the chart below with indicated minimum space

required in cabinet to assist in choosing the appropriate drawer system.

Tekform drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550
1 1	210	000	000	700	700	000	000

	Tekform drawer		
	Min. height (H) Cabinet required depth (D)		
Tekform slimline drawer DW70	115mm	NL+min 3mm	
Tekform slimline drawer DW100	147mm	NL+min 3mm	
Tekform slimline drawer DW145	198mm	NL+min 3mm	
Tekform slimline drawer DW182	230mm	NL+min 3mm	



How to fix drawer sides to the front panel?

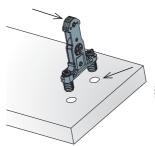


'EasyFix' front connector

The Tekform drawer is available with 'EasyFix' or screw-in front connectors

- · hand insertion
- · quarter turn locking system
- · expandable plastic dowel
- · easy assembly and disassembly of front panel

Front connector

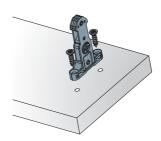




Screw-in front connector

- · reliable connection
- · fixing with Ø3.5x15mm screw (screws are not included)

Front connector



Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

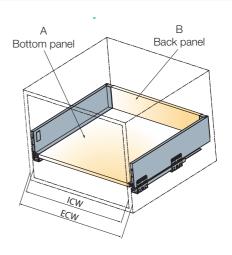
- · cabinet width
- · nominal drawer length
- · drawer height

Tekform drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550

Cabinet width

ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer



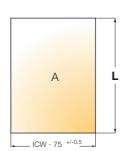
Back panel cutting dimensions

Back panel height depends on the selected drawer height

	H back panel
SDW70	68
SDW100	100
SDW145	151
SDW182	183



Bottom panel cutting dimensions



NL	270	300	350	400	450	500	550
L	260	290	340	390	440	490	540

NL= Tekform drawer nominal length (in mm)



Tekform Slimline Drawer

Information

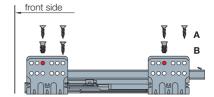
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

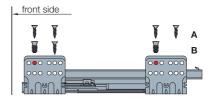
Tekform slimline drawer with standard front

When a standard drawer front is applied, use the third hole on the drawer runner for fixing.



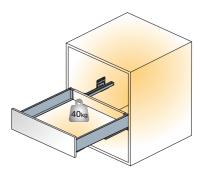
Tekform slimline drawer with inner front

When an inner drawer front is applied, use the second hole on the drawer runner for fixing.



Load capacity

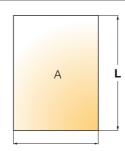
Drawer load capacity is 40 kg.



Expanded tolerances

Tekform drawers provide expanded tolerances in cabinet construction and assures:

- · precise drawer alignment
- · smooth and silent operating
- · Improved drawer stability in open position
- Tekform drawer provides tolerance of +/-1mm on bottom panel width size

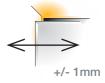


bottom panel width tolerance +/- 1mm

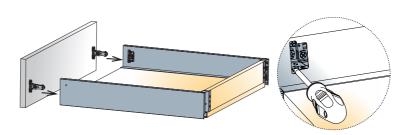


Adjustments

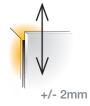
Side adjustment



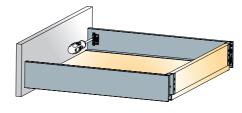
Side adjustment is done via the adjustment screw on the drawer side.



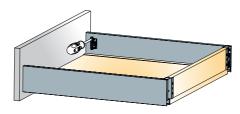
Height adjustment



Height adjustment is done via the cam. First, release the locking screw and tighten it back after the front is adjusted.

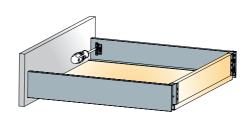


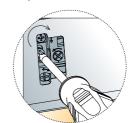










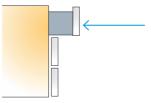


Tighten

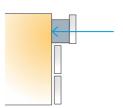
Key Design Choices

'ConfidentClose'

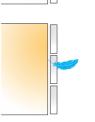
Fast closing



Late start of deceleration action



Quiet landing

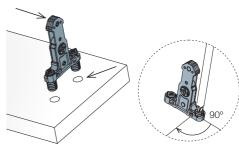


CAF Consumer Assembly Friendliness

'EasyFix' front panel connector with expandable plastic dowel provides:

- Quick, tool-free insertion
- · Quarter turn lock
- · Repeatable assembly and disassembly





Titus hydraulic damper

Designed and produced in-house

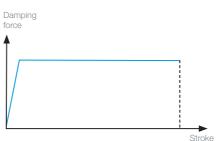
- · Reliable and consistent life-long damping
- · Smooth closing
- · Dampers' consistency over high volume production runs assured
- · 100% automated quality check



Damping action

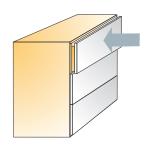
Even and smooth soft closing action

· Soft and reliable closing

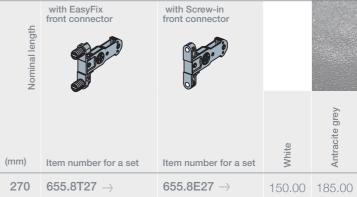


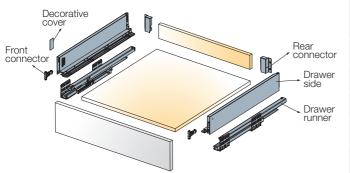
Flat damping curve shows the uniform action produced during damper closing at a defined speed.

Tekform Slimline Drawer DW70



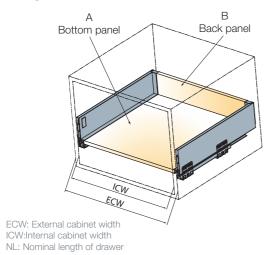




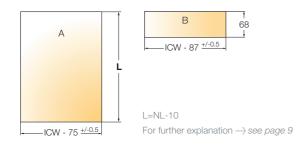


(mm)	Item number for a set	Item number for a set	White	Antracit
270	655.8T27 →	655.8E27 →	150.00	185.00
300	655.8T30 →	655.8E30 →	150.00	185.00
350	655.8T35 →	655.8E35 →	150.00	185.00
400	655.8T40 →	655.8E40 →	150.00	185.00
450	655.8T45 →	655.8E45 →	150.00	185.00
500	655.8T50 →	655.8E50 →	150.00	185.00
550	655.8T55 →	655.8E55 →	150.00	185.00

Cutting dimensions details







- · Drawer runner type
- · Load capacity
- · Minimum height space required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

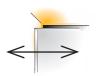
Full extension

40 kg

115mm

16mm

16mm



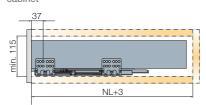
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

Minimum space required for the cabinet



Drilling dimensions for the front panel

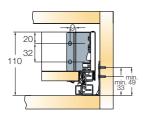
EasyFix attachment

Screw-in attachment

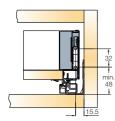


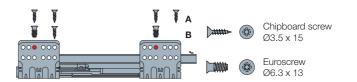


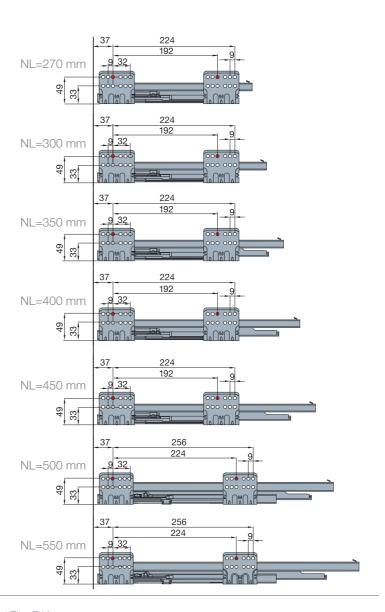
Mounting dimensions for the back panel



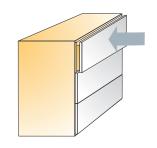
Installation dimensions for the front panel





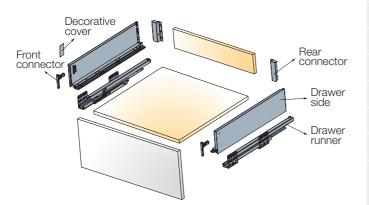


Tekform Slimline Drawer DW100



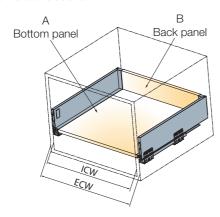






(111111)	item number for a set	item number for a set	>	₹
270	655.8U27 →	655.8F27 →	150.00	185.00
300	655.8U30 →	655.8F30 →	150.00	185.00
350	655.8U35 →	655.8F35 →	150.00	185.00
400	655.8U40 →	655.8F40 →	150.00	185.00
450	655.8U45 →	655.8F45 →	150.00	185.00
500	655.8U50 →	655.8F50 →	150.00	185.00
550	655.8U55 →	655.8F55 →	150.00	185.00

Cutting dimensions details



One set consists of

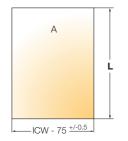
Drawer sides

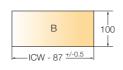
Drawer runners



2 pcs

ECW: External cabinet width ICW:Internal cabinet width NL: Nominal length of drawer





L=NL-10
For further explanation — see page 9

	V	
^Front connectors		2 pcs
Rear connectors		2 pcs
Covers	44	2 pcs 2 pcs
Mounting instructions	24 × 6	1 pce

- · Drawer runner type
- · Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40 kg

147mm

16mm 16mm





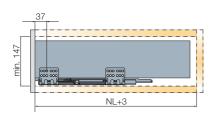
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

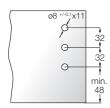
Minimum space required for the cabinet

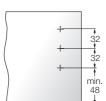


Drilling dimensions for the front panel

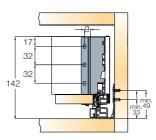
EasyFix attachment

Screw-in attachment

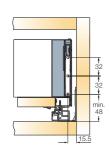


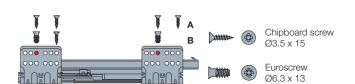


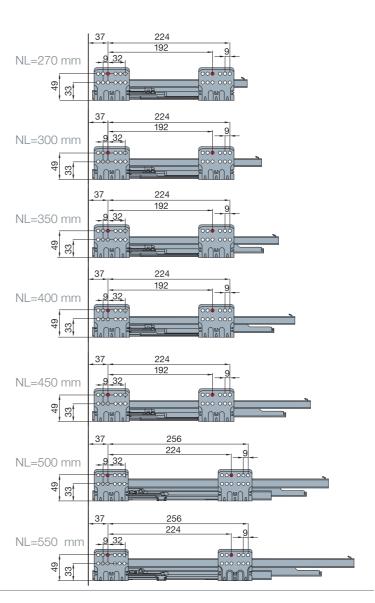
Mounting dimensions for the back panel



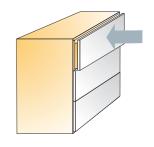
Installation dimensions for the front panel

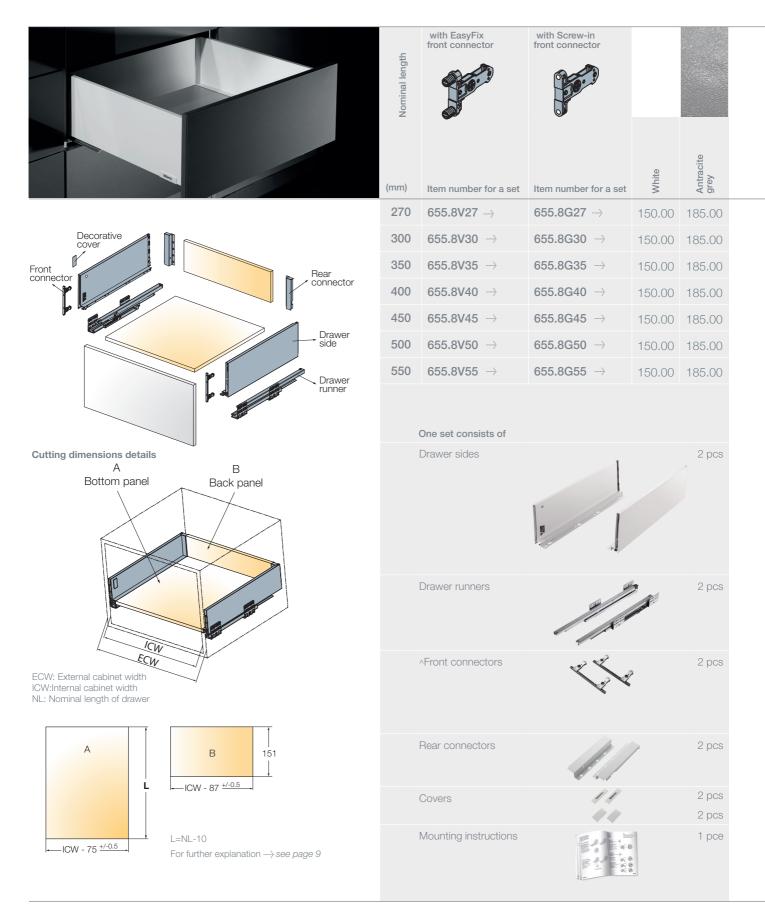






Tekform Slimline Drawer DW145





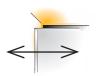
- · Drawer runner type
- · Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40 kg

198mm

16mm 16mm





Side adjustment +1/-1mm

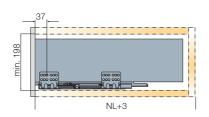
Height adjustment +2/-2mm

Ø6.3 x 13

For further explanation ---- see page 11

Installation dimensions

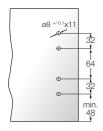
Minimum space required for the cabinet

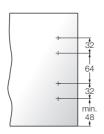


Drilling dimensions for the front panel

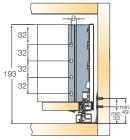
EasyFix attachment

Screw-in attachment

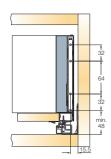


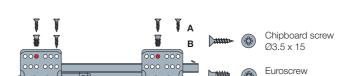


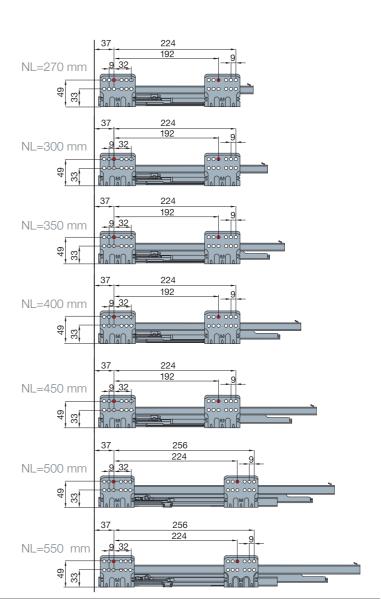
Mounting dimensions for the back panel



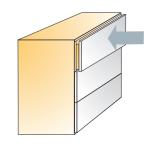
Installation dimensions for the front panel

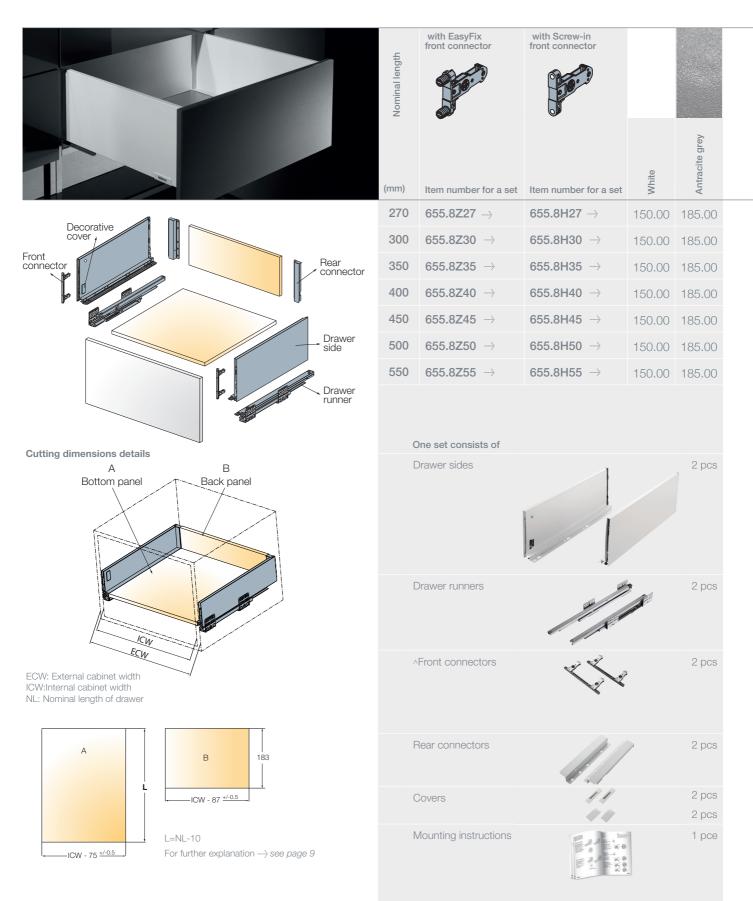






Tekform Slimline Drawer DW182





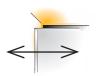
- · Drawer runner type
- · Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40kg

230mm

16mm 16mm





Side adjustment +1/-1mm

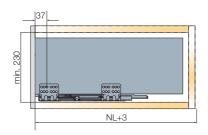
Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

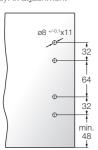
Drawer runner fixing positions

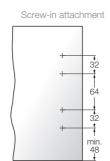
Minimum space required for the cabinet



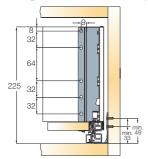
Drilling dimensions for the front panel

EasyFix attachment

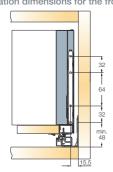


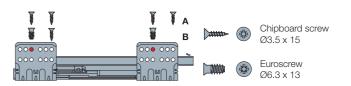


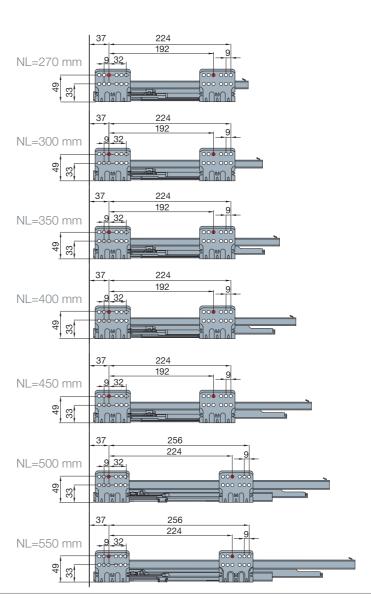
Mounting dimensions for the back panel



Installation dimensions for the front panel



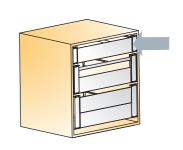




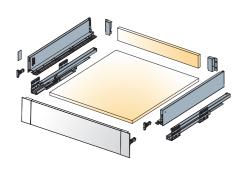


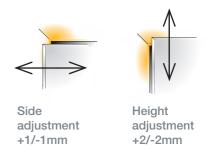


Inner Drawer Front for Tekform Slimline DrawerDW70





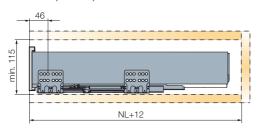




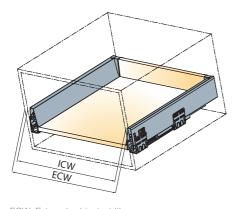
For further explanation — see page 11-12

Installation dimensions

Minimum space required for the cabinet

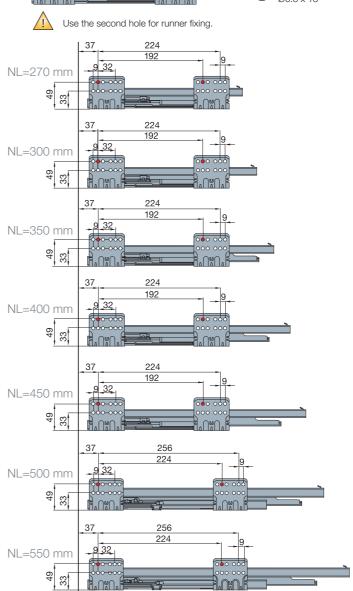


Cutting dimensions details



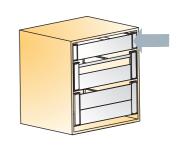
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

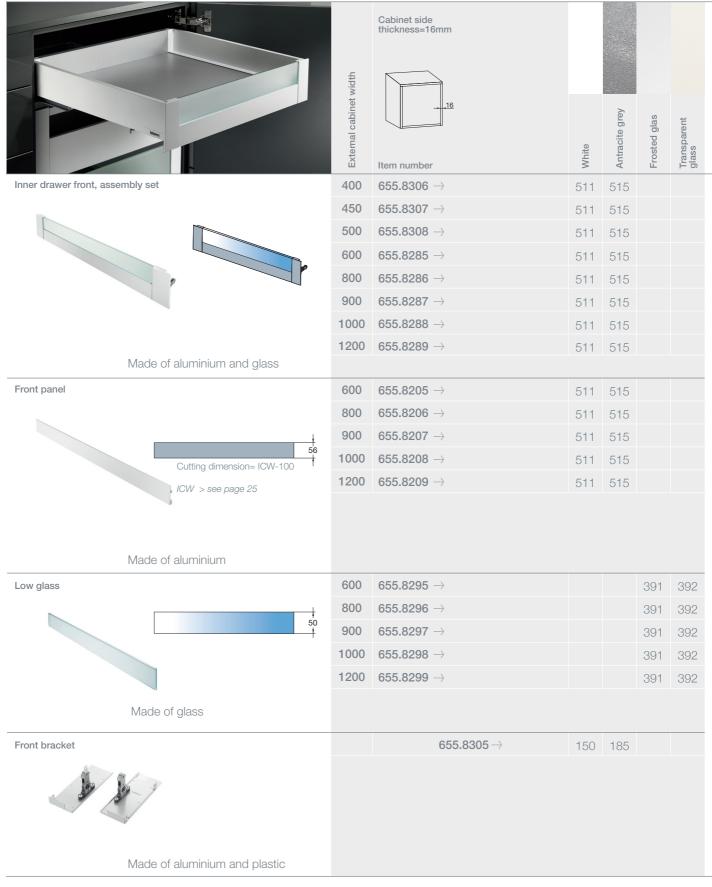
Chipboard screw Ø3.5 x 15 Chipboard screw Ø3.5 x 15 Euroscrew Ø6.3 x 13 Use the second hole for runner fixing.

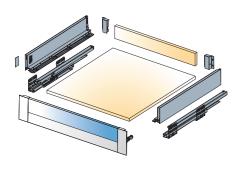


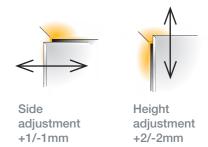
Inner Drawer Front for Tekform Slimline Drawer

DW70 with Glass





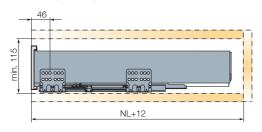




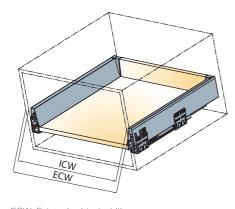
For further explanation — see page 11-12

Installation dimensions

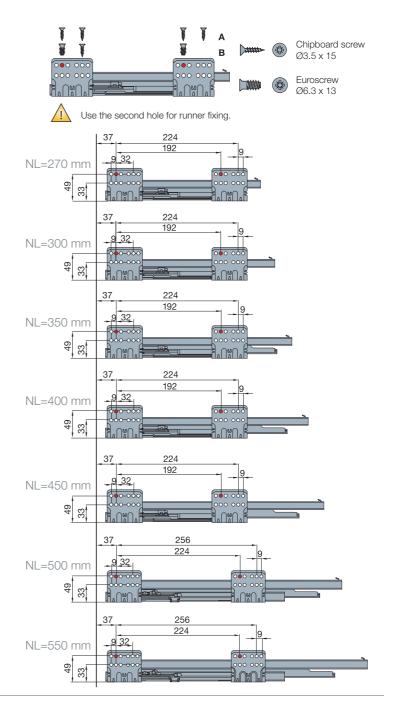
Minimum space required for the cabinet



Cutting dimensions details

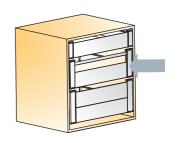


ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

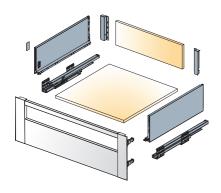


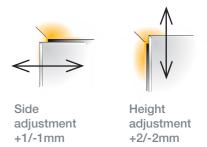
Inner Drawer Front for Tekform Slimline Drawer

DW145 with Bar



		External cabinet width	Cabinet side thickness=16mm		٨
		al cabi			ite gre
	Am	Extern	Item number	White	Antracite grey
Inner drawer front, assembly set		400	655.8309 →	511	515
		450	655.8310 →	511	515
		500	655.8311 →	511	515
,		600	655.8190 →	511	515
,		800	655.8191 →	511	515
		900	655.8192 →	511	515
		1000	655.8193 →	511	515
Made of	aluminium and plastic	1200	655.8194 →	511	515
Front bar		600	655.8210 →	511	515
		800	655.8211 →	511	515
	20	900	655.8212 →	511	515
	Cutting dimension= ICW-88	1000	655.8213 →	511	515
	ICW > see page 27	1200	655.8214 →	511	515
	aluminium				
Front panel		600	655.8185 →	511	515
		800	655.8186 →		515
	110	900	655.8187 →	511	515
	Cutting dimension= ICW-100	1000	655.8188 →	511	515
	ICW > see page 27	1200	655.8189 →	511	515
Made of	aluminium				
Front bracket			655.8101 →	350	385
de de					
Made of	aluminium and plastic				
			Rottom panal support		

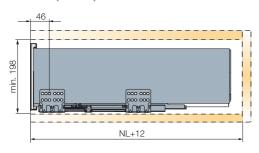




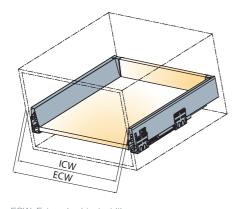
For further explanation — see page 11-12

Installation dimensions

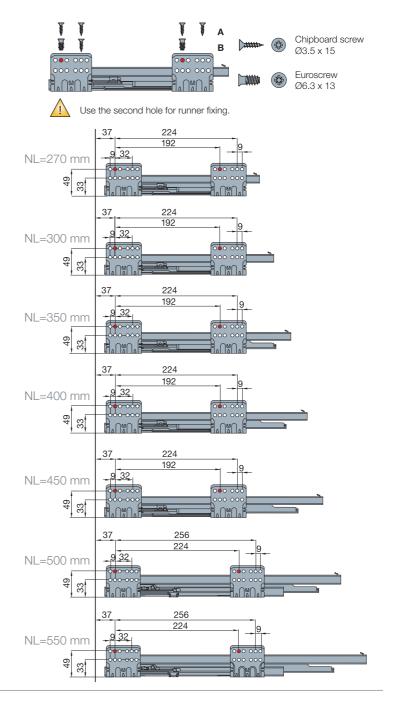
Minimum space required for the cabinet



Cutting dimensions details

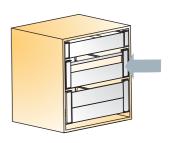


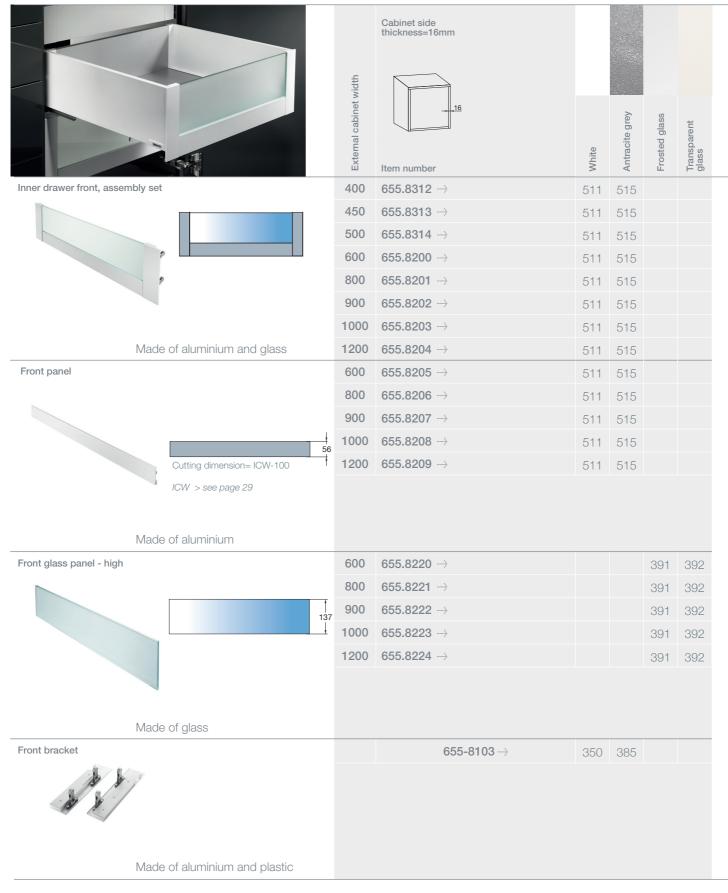
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer



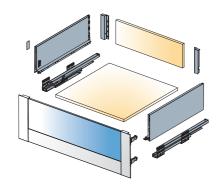
Inner Drawer Front for Tekform Slimline Drawer

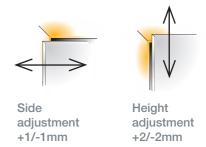
DW145 with Glass







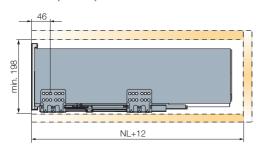




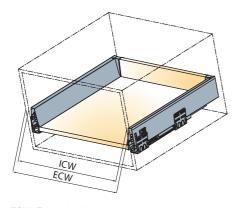
For further explanation — see page 11-12

Installation dimensions

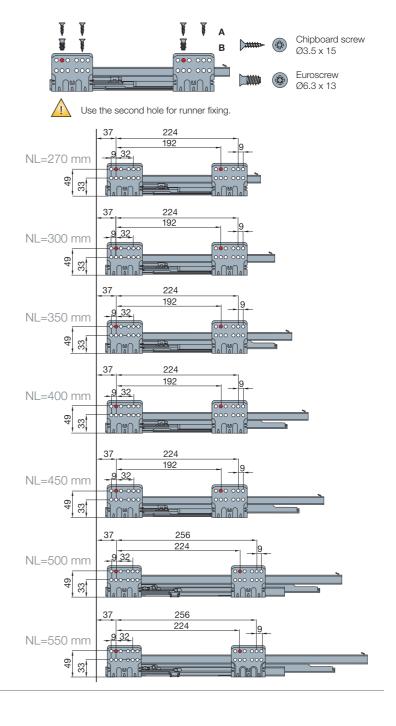
Minimum space required for the cabinet



Cutting dimensions details

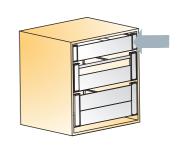


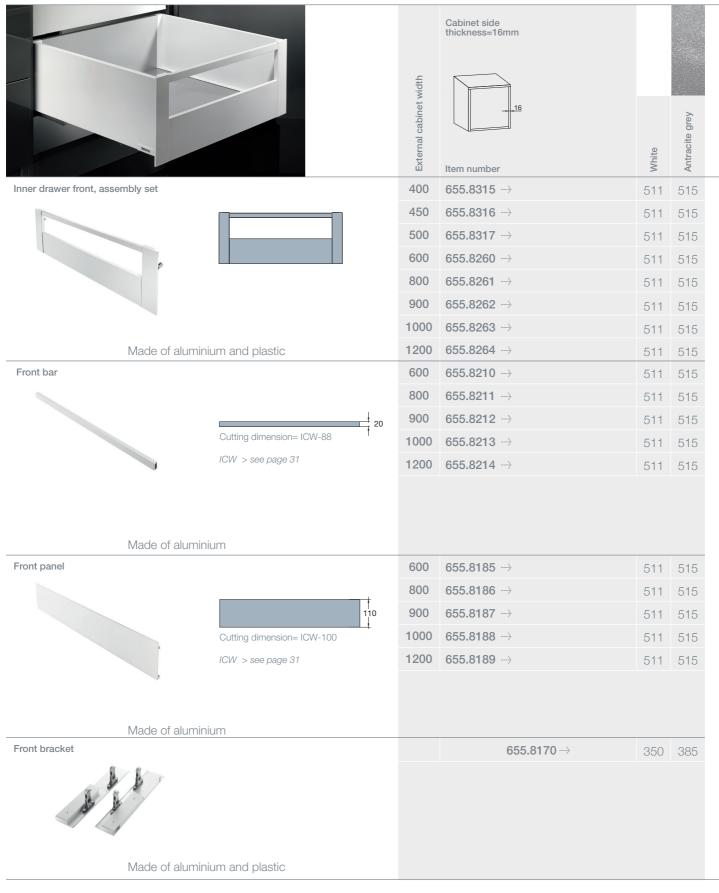
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

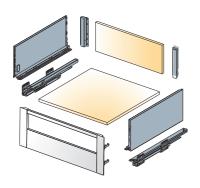


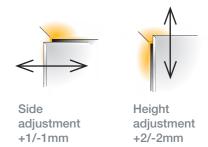
Inner Drawer Front for Tekform Slimline Drawer

DW182 with Bar





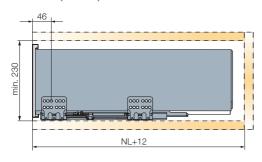




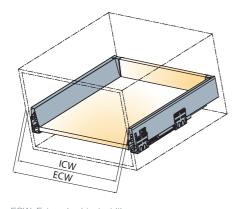
For further explanation — see page 11-12

Installation dimensions

Minimum space required for the cabinet

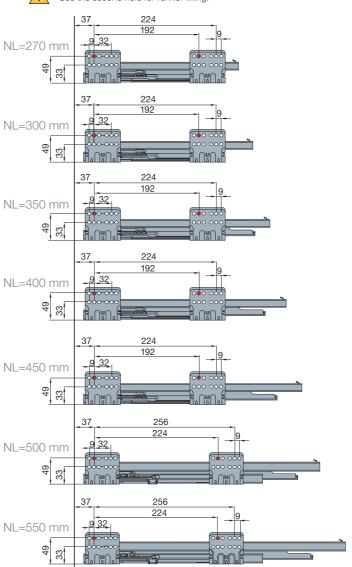


Cutting dimensions details



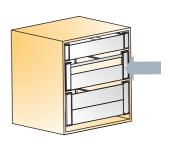
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

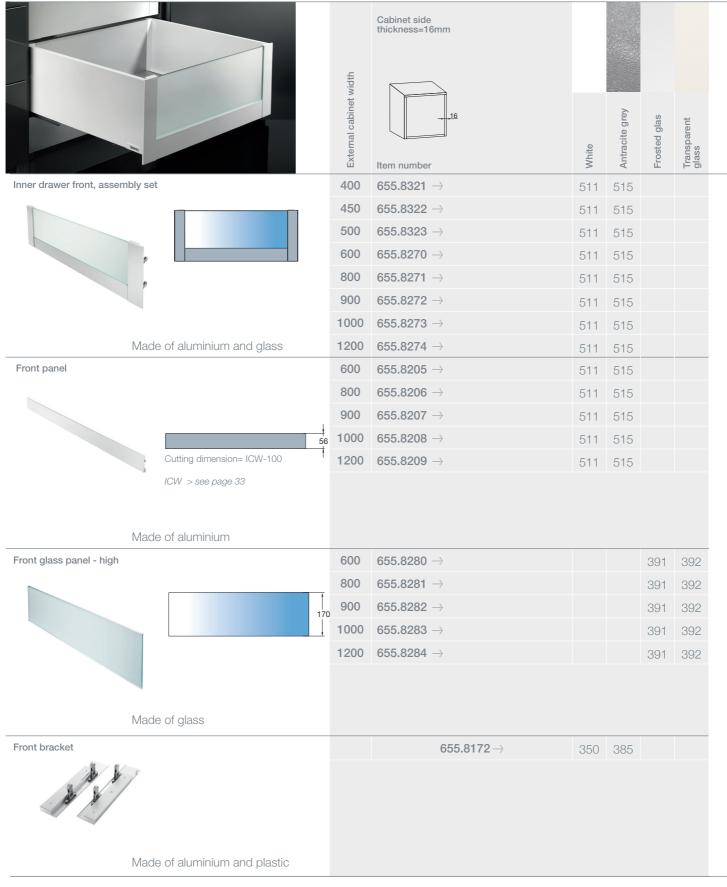
Chipboard screw Ø3.5 x 15 Euroscrew Ø6.3 x 13 Use the second hole for runner fixing.

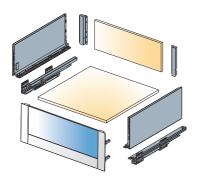


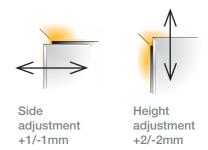
Inner Drawer Front for Tekform Slimline Drawer

DW182 with Glass





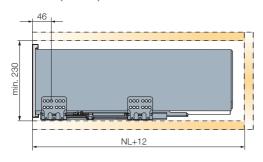




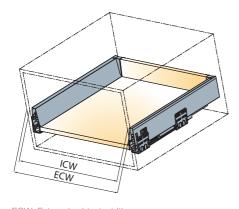
For further explanation — see page 11-12

Installation dimensions

Minimum space required for the cabinet



Cutting dimensions details



ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

Chipboard screw Ø3.5 x 15 Euroscrew Ø6.3 x 13 Use the second hole for runner fixing. 224 192 9 32 NL=270 mm 33 9 32 NL=300 mm 33 224 9 32 NL=350 mm 33 224 192 9 32 NL=400 mm 33 9 32 NL=450 mm 33 256

Drawer runner fixing positions

9 32

9 32

NL=500 mm

NL=220 mm

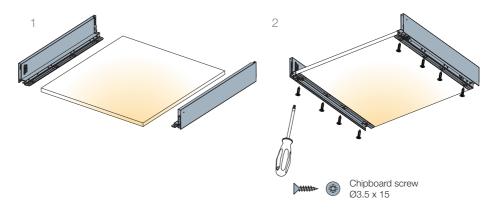
33

Assembly Instructions

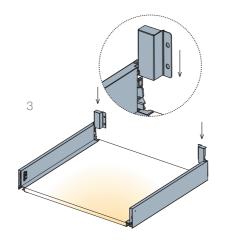


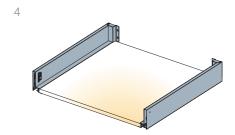
Assembly Sequence

Connect the drawer sides to the bottom panel (1) and fix it with screws (2)

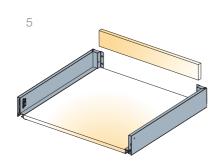


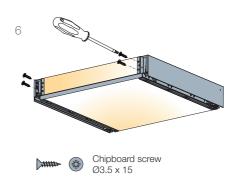
Insert the rear connector vertically (3) and push it downwards into recess in the drawer side (4)





Insert the back panel (5) and fix it with screws (6)



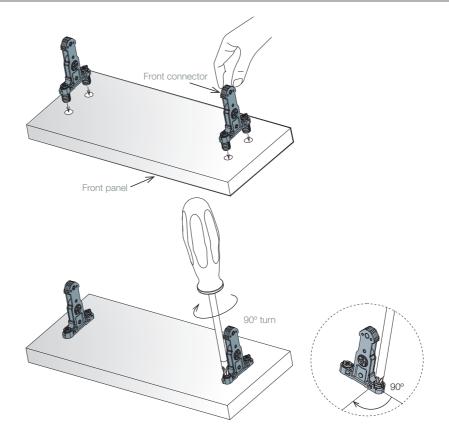




Insertion of Front Connectors

EasyFix

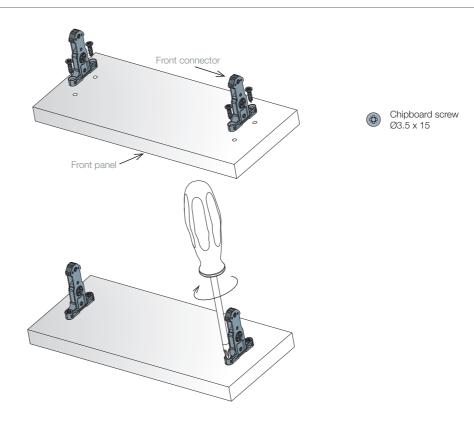
Insert the front connectors into holes on the front panel



Turn the screws 90° into locked position

Screw-in fixing

Use Ø3 x 15mm screws for fixing

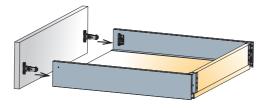


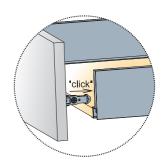
Assembly Instructions

Front Panel Mounting / Removal

Mounting

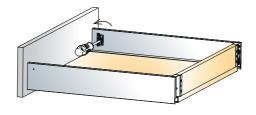
Attach the front panel to the drawer and press to click

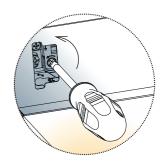


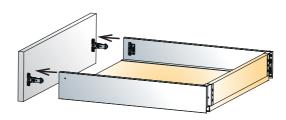


Removal

Turn the screw towards the front panel



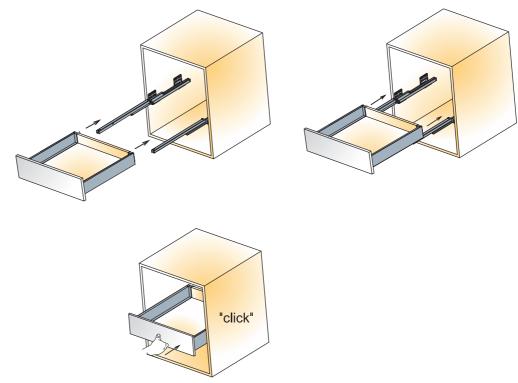




Drawer Insertion / Removal

Insertion

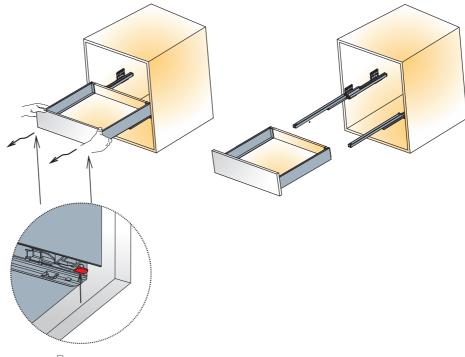
Place the drawer horizontally on the runners and push towards the cabinet until you hear the drawer is locked



Push to fully close

Removal

Press-up the button under the drawer. Keep pressed to pull the drawer out

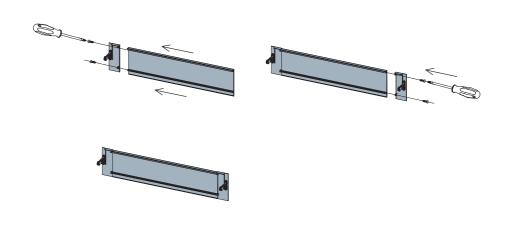


Press-up

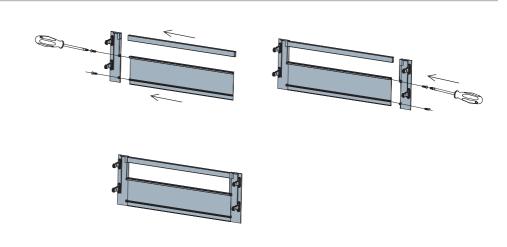
Accessories Mounting

Assembly of Inner Drawer Front

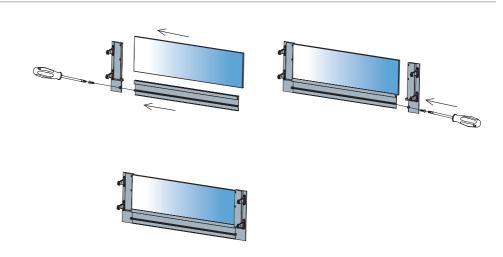
Slimline DW70

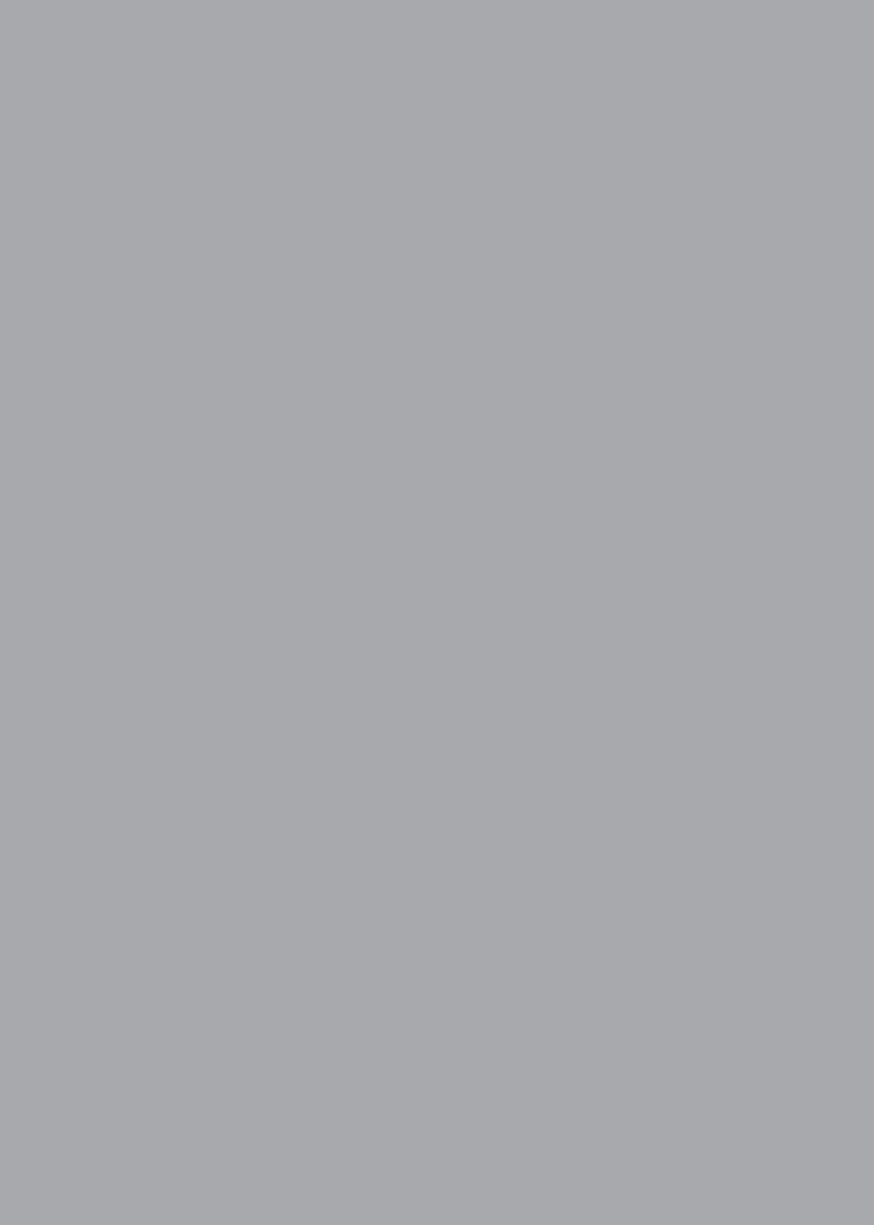


Slimline DW145 and DW182 with bar



Slimline DW70, DW145 and DW182 with glass





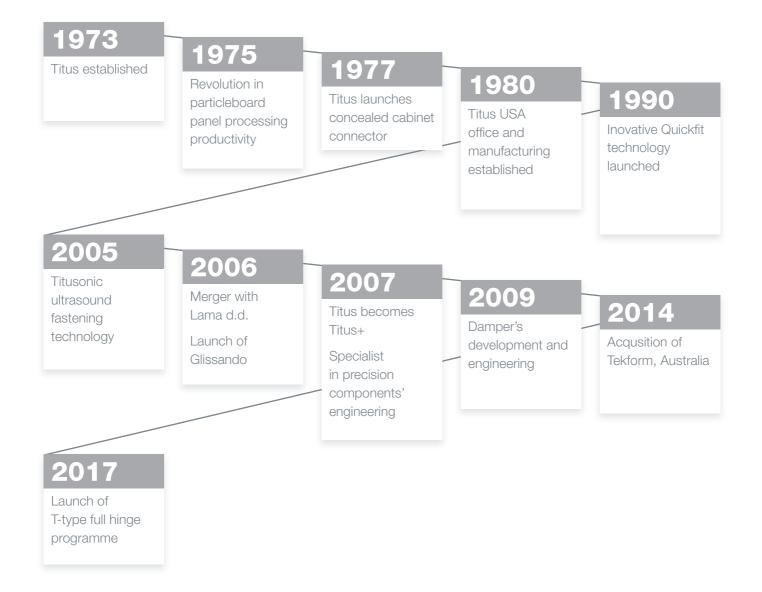
The Titus Group Profile

Titus Group

Titus focuses on the design, manufacture and distribution of connectors, concealed hinges drawers and soft closing mechanisms in furniture and household appliances.

Titus Group is owned and managed from its headquarters in United Kingdom. We are able to provide products and services to every customer around the world based on manufacturing facilities in Europe, North America, China, SE Asia, Australia and New Zealand.

Quickfit technology makes Titus the World leader in connectors for RTA furniture

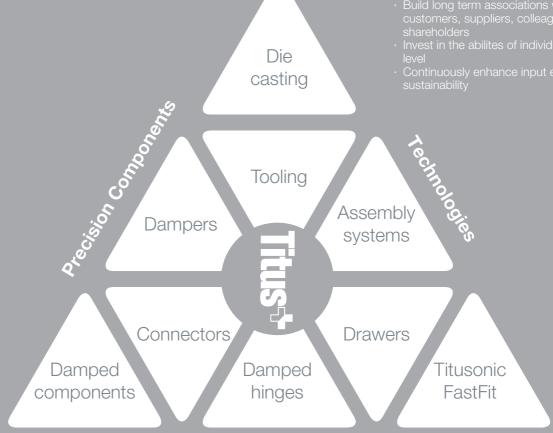


Vision

Mission

Titus Business **Philosophies** and Principles

- Gain total knowledge of our customers and their markets
 Focus on identifying and creating high volume component niches
 Meet our customers' expectations with global consistency
 Build long term associations with customers, suppliers, colleagues and shareholders



Furniture Hardware

Furniture Hardware

Components

Technologies

'Totally Integrated Engineering'

Product Design

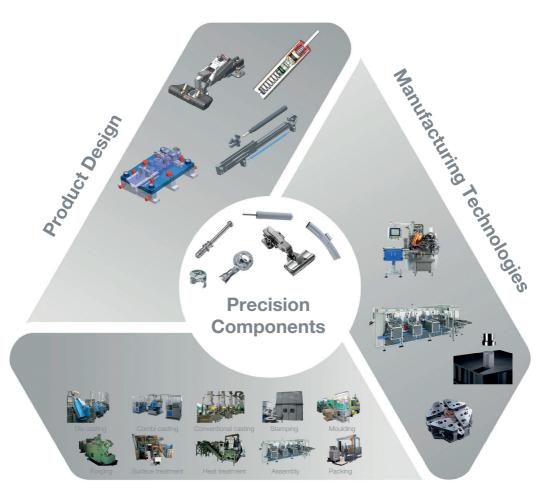
Design and engineering of unique components
Consistent and repeatable product quality

Manufacturing Technologies

to improve productivity and product quality

Manufacturing Operations

A wide array of technologies and services required for high volume production of precision components available in-house



Manufacturing Operations

Fittings for purpose

Unique product advantages for better value for money and lower 'total installed cost'

Innovations that improve

with less parts, less different parts, less preparation actions, faster assembly

Fast time-to-market

Quality

Continuous Improvement

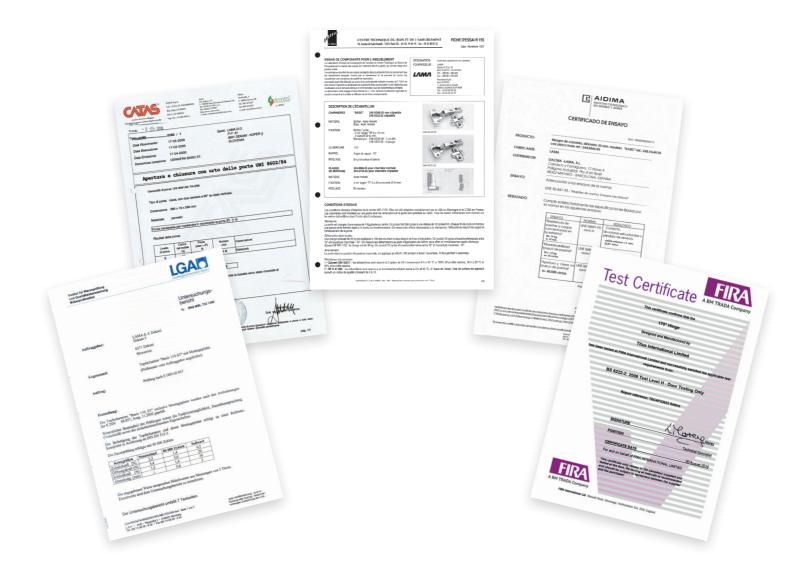
The Titus Group Mission, to improve the competitiveness of our customers, encourages us to continuously improve our products, services, processes and competencies of our employees.

Quality

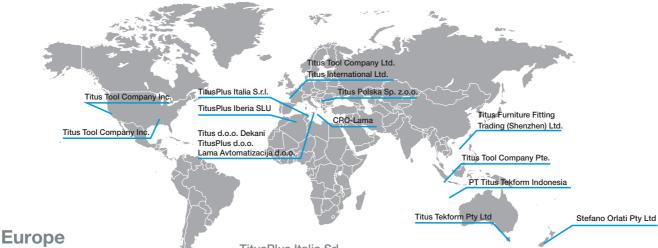
We believe that the Titus Mission is achieved most effectively through the management of our design, manufacturing and service activities in conformance with the ISO 9001 standard for quality management. Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Products

Our integrated quality system produces technically optimized products of high quality. They are assessed regularly in our own test labs as well as by internationally renowned institutions, such as LGA from Germany, CTBA from Frawnce, FIRA from United Kingdom, CATAS from Italy, AIDIMA from Spain, and others.



Global player Worldwide design, manufacturing and distribution capabilities



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Titus Tekform Indonesia, PT Taman Tekno Blok L2 / 7

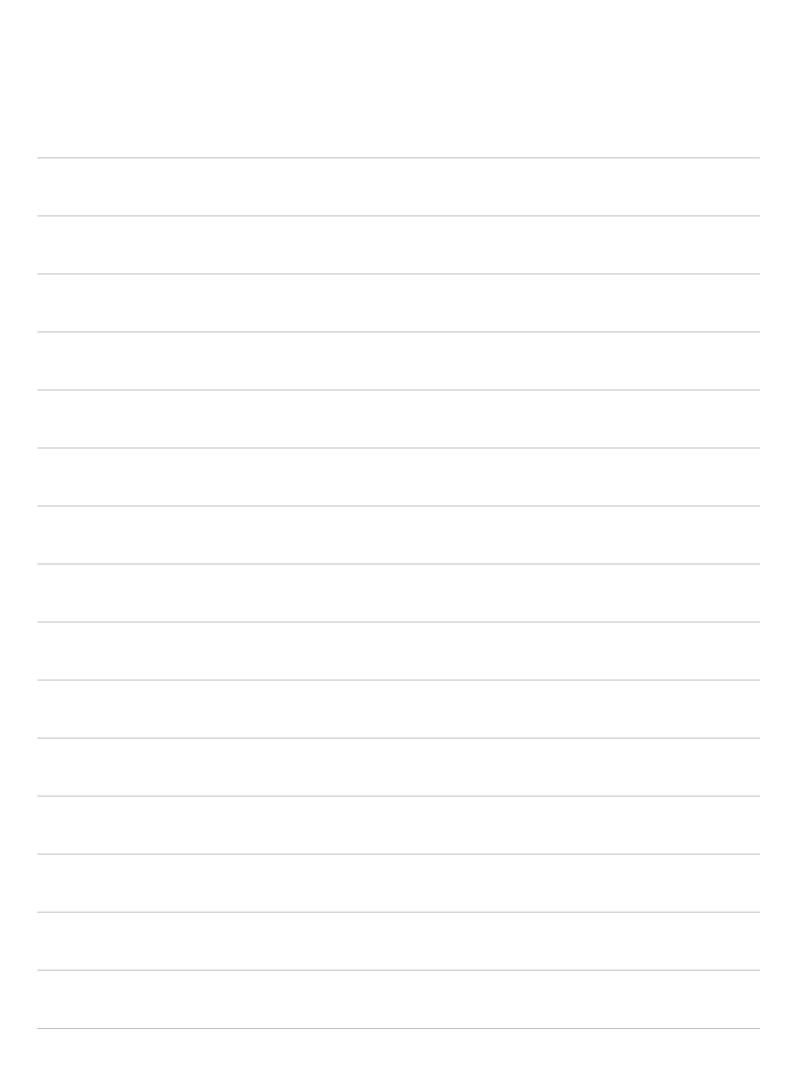
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Notes



Notes

Your authorized dealer