Premium Metal Drawer System

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#### **Drawer Assembly and Removal**

## LEGRABOX

Use 16 (5/8") material for drawer bottom and back



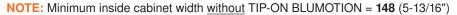
#### Step 1

#### Measure inside cabinet width (ICW)

Use inside cabinet width (ICW) to calculate the drawer bottom and back dimensions. Formulas are found on the specification page of each application.

#### M Height example:

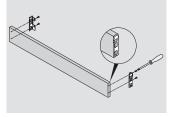
- A Drawer bottom: Width = ICW minus **35** (1-3/8")
- Length = Actual cabinet profile length minus **10** (13/32") **B** Drawer back: Width = ICW minus **38** (1-1/2")
  - Height = 63 (2-15/32")
- For best assembly results, use BOXFIX E-L.

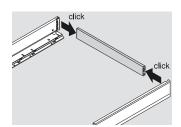


#### Step 2

#### Attach drawer back

Rear fixing brackets are attached with  $#6 \times 1/2$ " truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.





#### Step 3

#### **Drawer bottom installation**

The drawer bottom slides into the drawer profiles.

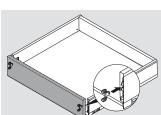
Push the drawer bottom flush with the front of the drawer. Pre-bore and attach with wood screws (612TH).

#### Step 4

#### Attach drawer front

Follow the installation drawing for locating hole positions for front fixing brackets and pre-bore the necessary EXPANDO  $\emptyset$ **10** x **12** holes (screw-on versions also available). Insert front fixing bracket into pre-bored holes and screw as shown to secure.

34

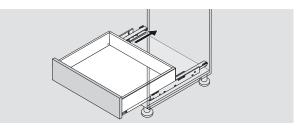


Snap drawer front onto drawer.

#### Step 5

#### **Drawer box installation**

Place drawer box onto cabinet profiles and insert drawer box into cabinet.

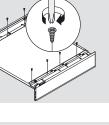


#### **Drawer Removal**

#### Drawer box removal

Pull drawer forward to reveal locking devices. Squeeze triggers on locking device and lift drawer box off of runners.

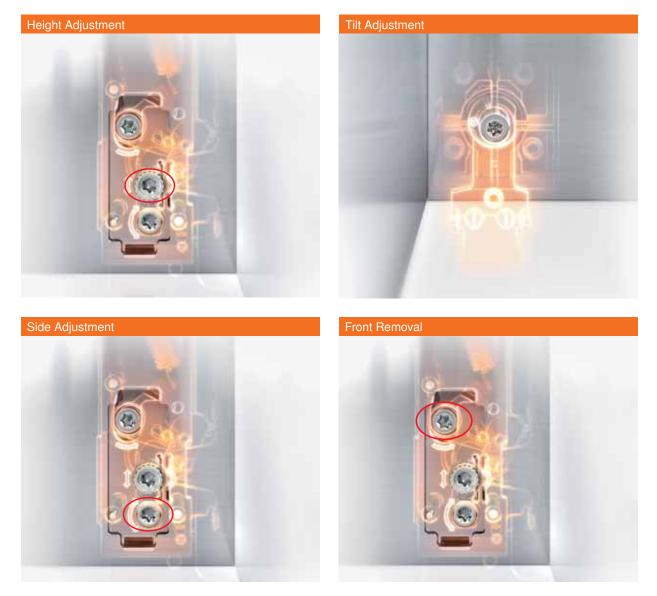




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#### Adjustment

One of the many benefits of the LEGRABOX system is the fully integrated, three-dimensional adjustment mechanism. Height and side adjustments can be made easily on the inside of the drawer profile, beneath the cover cap, and the tilt adjustment is located at the rear of the profile. Additionally, all adjustments are made using a T20 TORX driver (see page 62).





#### > Online Resource for Planning

#### Easy Planning

Blum offers many online tools to help you with your kitchen planning and ordering. Online Product Configurator (OPC) offers a parts list and planning information based on your specifications. Once complete, your results can then be exported to a shareable document.

OPC is easily accessible on our website at blum.com/configurator



### **LEGRABOX Program Overview**

LEGRABOX







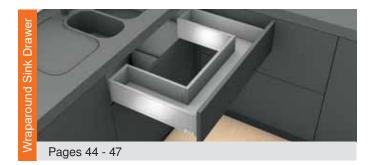
















## **N Height Drawer**

#### Application

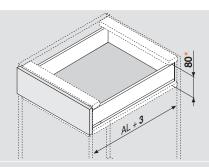


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#### **Features**

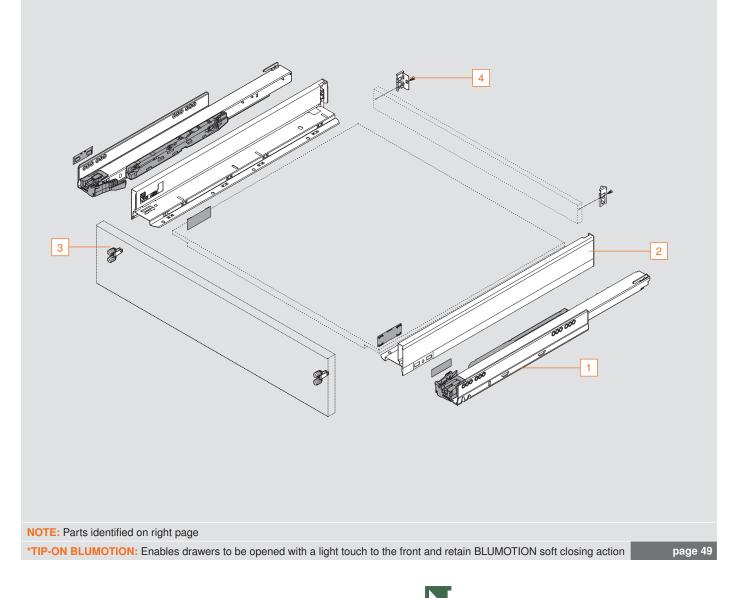
- Full extension drawer system with BLUMOTION
- Smooth running action
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb
- Drawer profile height 66.5 (2-5/8")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

#### Components



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**LEGRABOX** 

2 Drawer profile



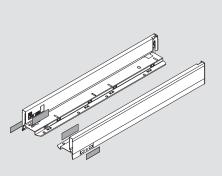
#### Cabinet and drawer profile sets

#### Sets include:

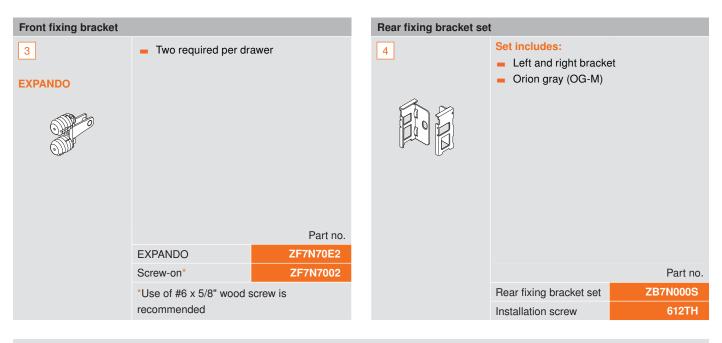
- Left and right profile
- Drawer profiles include color coordinated cover cap

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1 Cabinet profile



Nominal length	Actual cabinet			
Nominariengin	profile length	88 lb	Orion gray	Stainless steel
18"	<b>450</b> (17-11/16")	750.4501S	770N4502S	770N4502I
20"	<b>500</b> (19-11/16")	750.5001S	770N5002S	770N5002I
22"	<b>550</b> (21-5/8")	750.5501S	770N5502S	770N5502I
Installation wood screw		707N	612TH	612TH
Installation system screw	N	661.1300.HG		



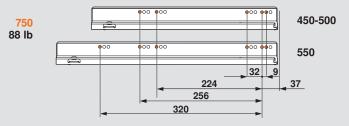




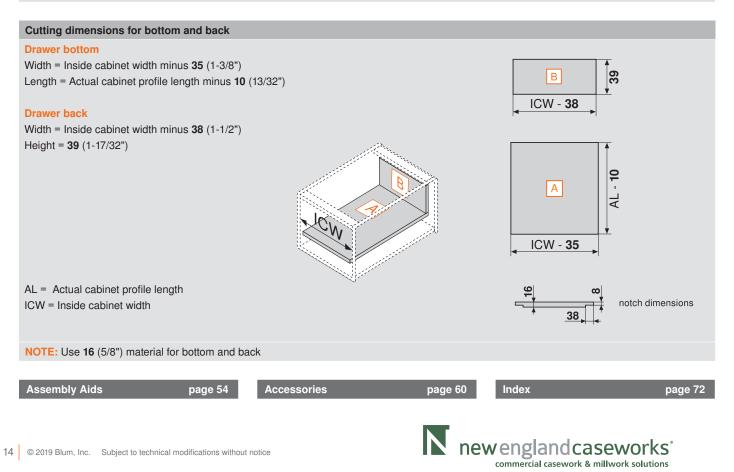
#### **N Height Drawer**

## Cabinet profile installation

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NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

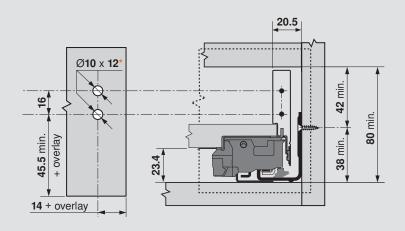


## Specifications

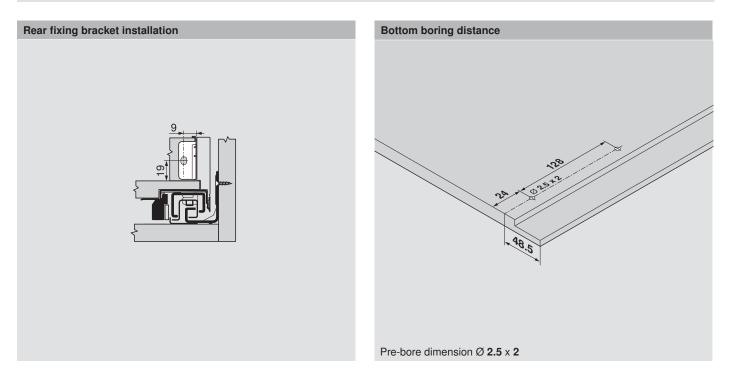
**LEGRABOX** 



Front fixing bracket installation



**NOTE:** For full drawer assembly see page 9 \*Pre-boring dimensions for EXPANDO only, for screw-on pre-bore Ø2 x 2.5





## **M Height Drawer**

#### Application

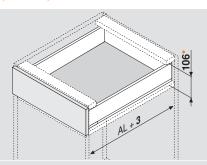


**Ablum** 

#### **Features**

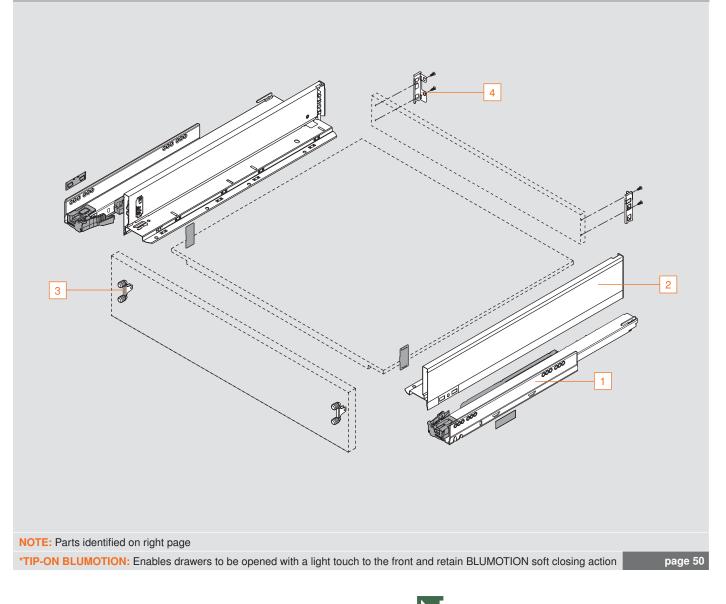
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 90.5 (3-9/16")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

#### Components



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#### Cabinet and drawer profile sets

#### Sets include:

- Left and right profile
- Drawer profiles include color coordinated cover cap

1 Cabinet profile	2 Drawer profile

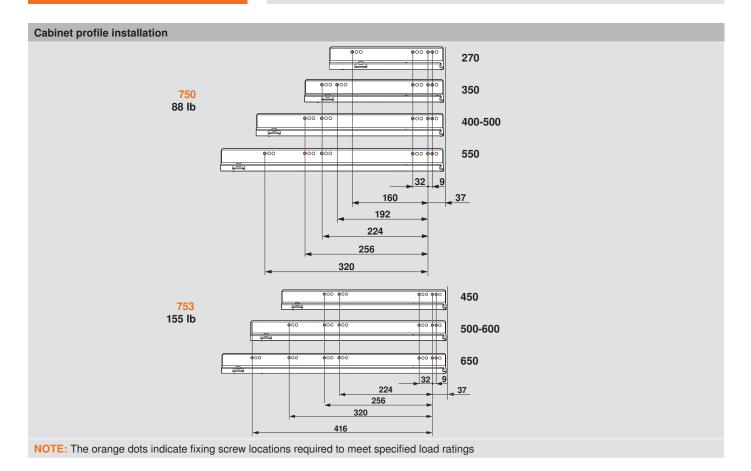
Nominal length	Actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	<b>270</b> (10-5/8")	750.2701S		770M2702S	770M2702I
14"	<b>350</b> (13-3/4")	750.3501S		770M3502S	770M3502I
16"	<b>400</b> (15-3/4")	750.4001S		770M4002S	770M4002I
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770M4502S	770M4502I
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770M5002S	770M5002I
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770M5502S	770M5502I
24"	<b>600</b> (23-5/8")		753.6001S	770M6002S	770M6002I
26"	<b>650</b> (25-9/16")		753.6501S	770M6502S	770M6502I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw	N	661.1300.HG	661.1300.HG		

#### Front fixing bracket Rear fixing bracket set Two required per drawer Set includes: 3 4 Left and right bracket Orion gray (OG-M) **EXPANDO** Part no. EXPANDO ZF7M70E2 ZF7M7002 Screw-on\* Part no. \*Use of #6 x 5/8" wood screw is Rear fixing bracket set **ZB7M000S** recommended Installation screw 612TH

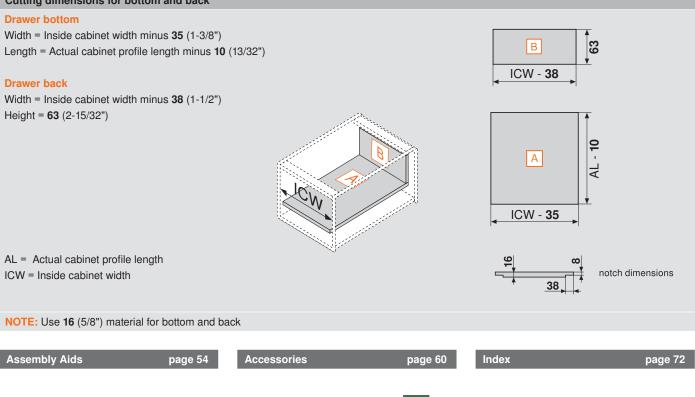


**M Height Drawer** 

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#### Cutting dimensions for bottom and back



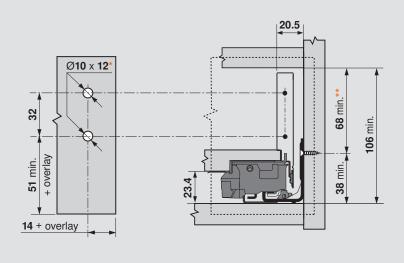
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## Specifications

**LEGRABOX** 



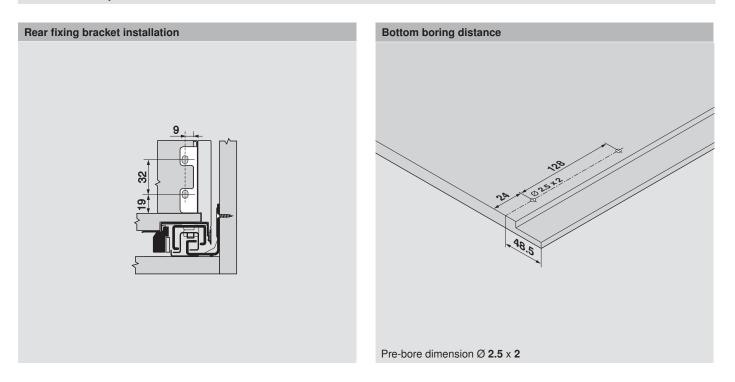
#### Front fixing bracket installation



NOTE: For full drawer assembly see page 9

\*Pre-boring dimensions for EXPANDO only, for screw-on pre-bore  $\varnothing 2 \ge 2.5$ 

\*\*Includes 2 tilt adjustment





## K Height Drawer

#### Application

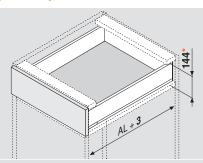


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#### **Features**

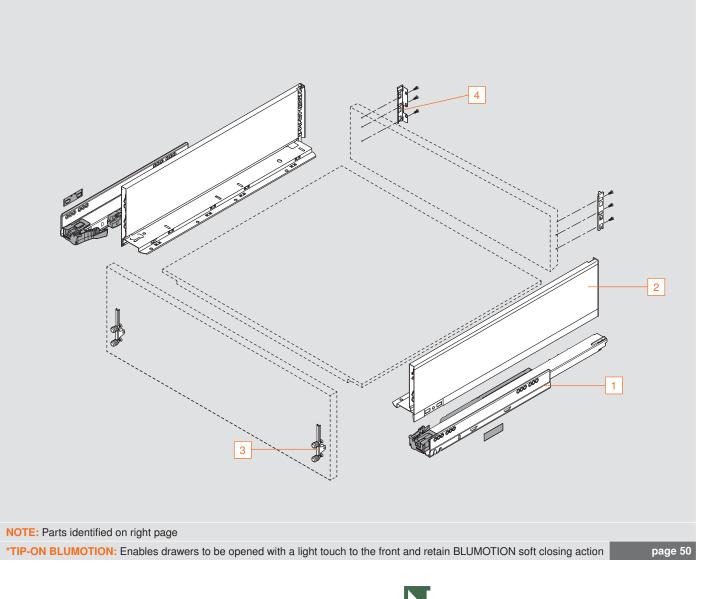
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 128.5 (5-1/16")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

#### Components



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LEGRABOX

2 Drawer profile



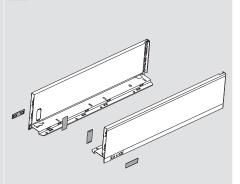
#### Cabinet and drawer profile sets

#### Sets include:

- Left and right profile
- Drawer profiles include color coordinated cover cap

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1 Cabinet profile



Nominal length	Actual cabinet				
Nominariengui	profile length	88 lb	155 lb	Orion gray	Stainless steel
14"	<b>350</b> (13-3/4")	750.3501S		770K3502S	770K3502I
16"	<b>400</b> (15-3/4")	750.4001S		770K4002S	770K4002I
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770K4502S	770K4502I
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770K5002S	770K5002I
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770K5502S	770K5502I
Installation wood screw		707N	707N	612TH	612TH
Installation system scre	W	661.1300.HG	661.1300.HG		

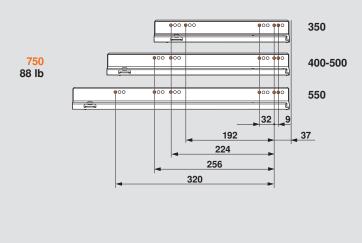
Front fixing bracket			Rear fixing	g bracket se	t	
3 EXPANDO	<ul> <li>Two required per drawer</li> </ul>		4		Set includes: Left and right bracket Orion gray (OG-M)	it
- Comercian Contraction of Contracti		Destars				
		Part no.				
	EXPANDO	ZF7K70E2				
	Screw-on*	ZF7K7002				Part no.
	*Use of #6 x 5/8" wood screw is	S			Rear fixing bracket set	ZB7K000S
	recommended				Installation screw	612TH

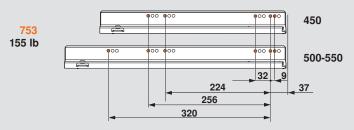


K Height Drawer

## **Ablum**

#### Cabinet profile installation





NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

#### Cutting dimensions for bottom and back **Drawer bottom** Width = Inside cabinet width minus 35 (1-3/8") 101 В Length = Actual cabinet profile length minus 10 (13/32") ICW - 38 **Drawer back** Width = Inside cabinet width minus 38 (1-1/2") Height = 101 (3-31/32") - 10 A Å ICW - 35 AL = Actual cabinet profile length notch dimensions ICW = Inside cabinet width 38 NOTE: Use 16 (5/8") material for bottom and back page 60 Assembly Aids Accessories Index page 72 page 54

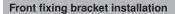
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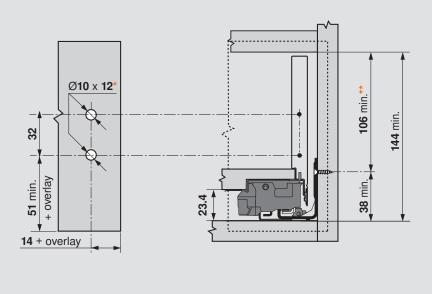
## Specifications

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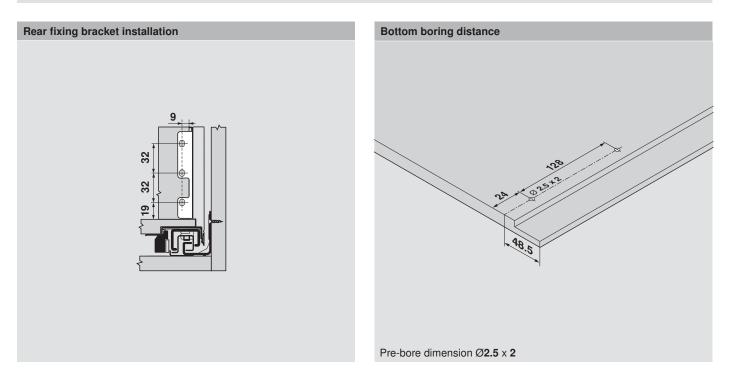




NOTE: For full drawer assembly see page 9

\*Pre-boring dimensions for EXPANDO only, for screw-on pre-bore  $\varnothing 2 \ge 2.5$ 

\*\*Includes 2 tilt adjustment



## **C Height Drawer**

#### **Application**

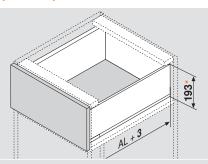


**Ablum** 

#### **Features**

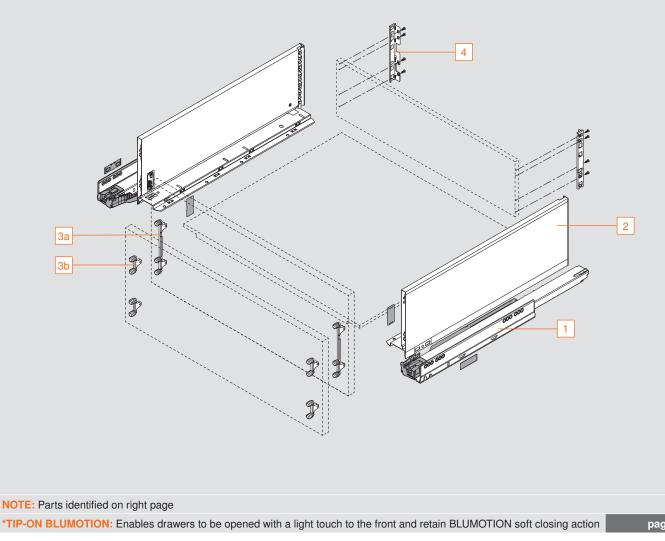
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 177 (7")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

Components



page 50



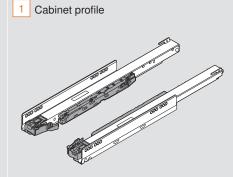
## **LEGRABOX**

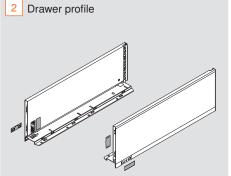


#### Cabinet and drawer profile sets

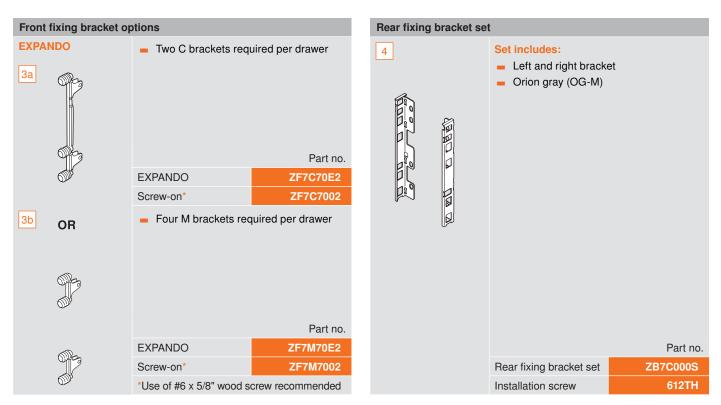
#### Sets include:

- Left and right profile
- Drawer profiles include color coordinated cover cap





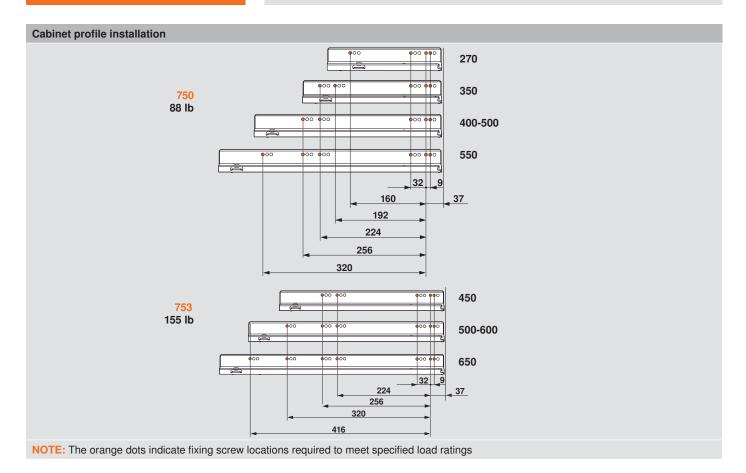
Nominal length	Actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	<b>270</b> (10-5/8")	750.2701S		770C2702S	770C2702I
14"	<b>350</b> (13-3/4")	750.3501S		770C3502S	770C3502I
16"	<b>400</b> (15-3/4")	750.4001S		770C4002S	770C4002I
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770C4502S	770C4502I
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770C5002S	770C5002I
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770C5502S	770C5502I
24"	<b>600</b> (23-5/8")		753.6001S	770C6002S	770C6002I
26"	<b>650</b> (25-9/16")		753.6501S	770C6502S	770C6502I
Installation wood screw		707N	707N	612TH	612TH
Installation system scre	W	661.1300.HG	661.1300.HG		



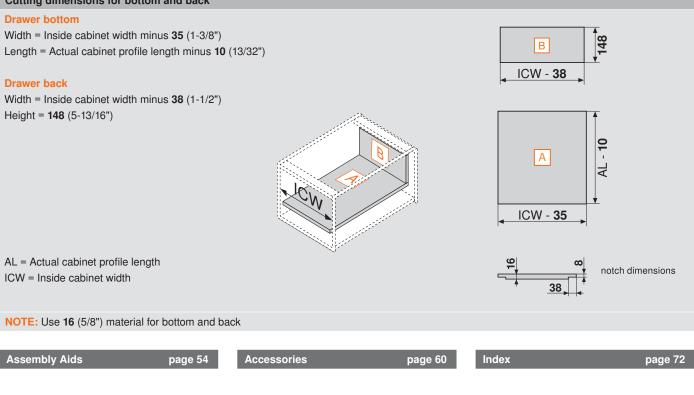


**C Height Drawer** 

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## Cutting dimensions for bottom and back

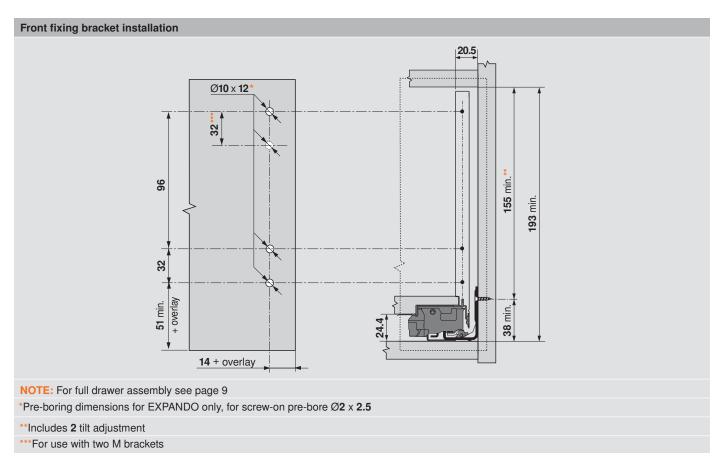


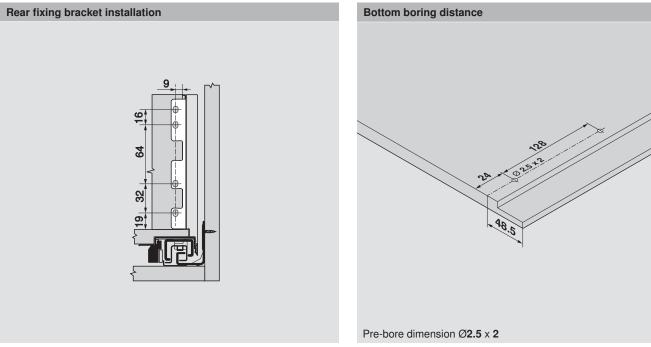
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Specifications

**LEGRABOX** 









## F Height Drawer

## Application

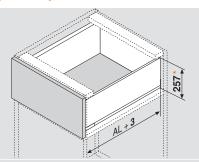


**Ablum** 

#### **Features**

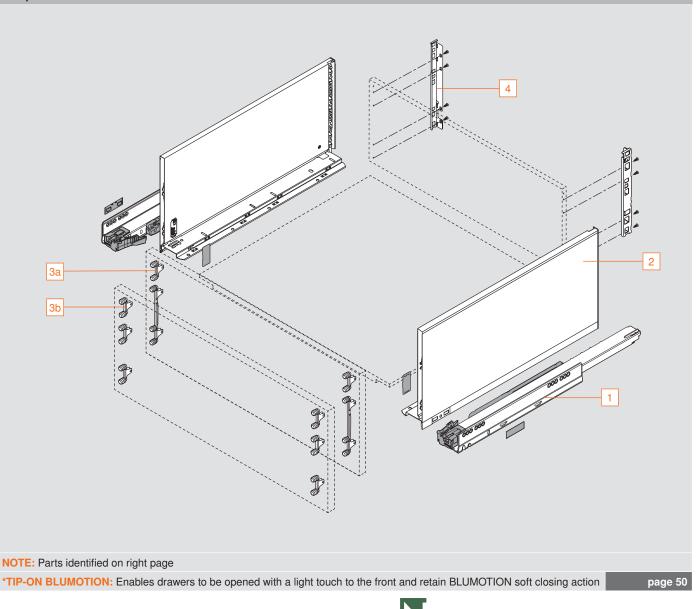
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 241 (9-1/2")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

#### Components



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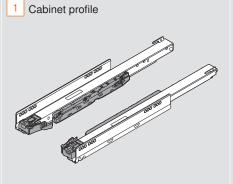
## **LEGRABOX**

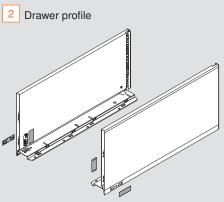


#### Cabinet and drawer profile sets

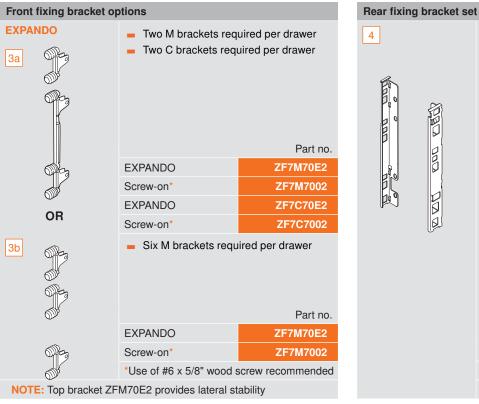
#### Sets include:

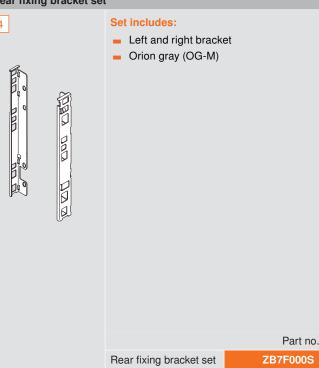
- Left and right profile
- Drawer profiles include color coordinated cover cap





Nominal length	Actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
16"	<b>400</b> (15-3/4")	750.4001S		770F4002S	770F4002I
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770F4502S	770F4502I
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770F5002S	770F5002I
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770F5502S	770F5502I
26"	<b>650</b> (25-9/16")		753.6501S	770F6502S	770F6502I
Installation wood screw		707N	707N	612TH	612TH
Installation system screw	N	661.1300.HG	661.1300.HG		





Installation screw

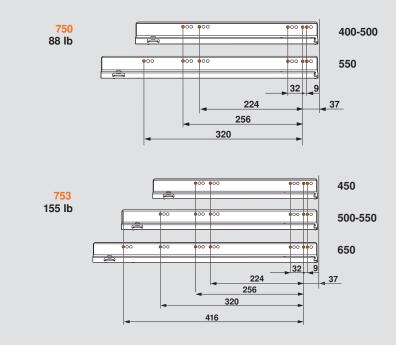
N

612TH

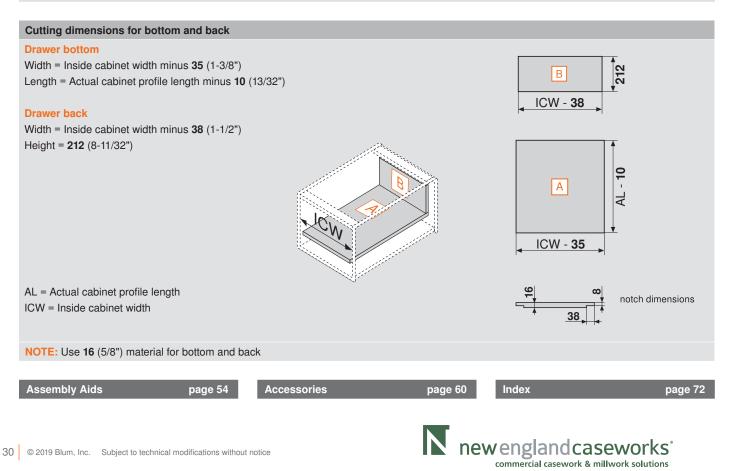
#### **F Height Drawer**

# **Ablum**

#### Cabinet profile installation



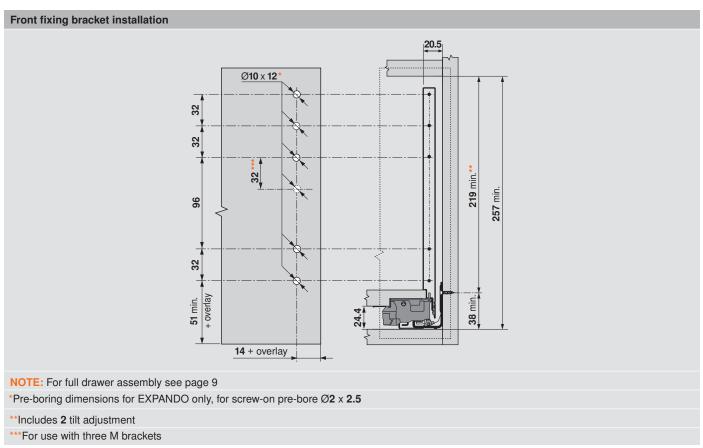
NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

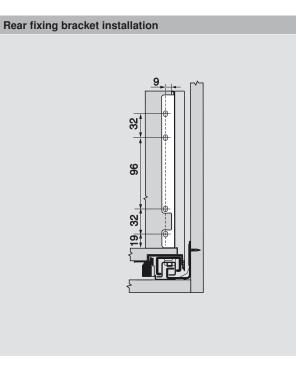


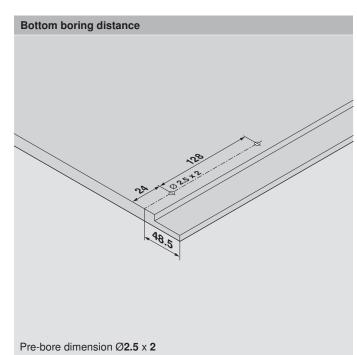
## Specifications

**LEGRABOX** 











## **M Height Interior Roll-out**

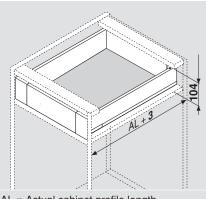


**Ablum** 

#### **Features**

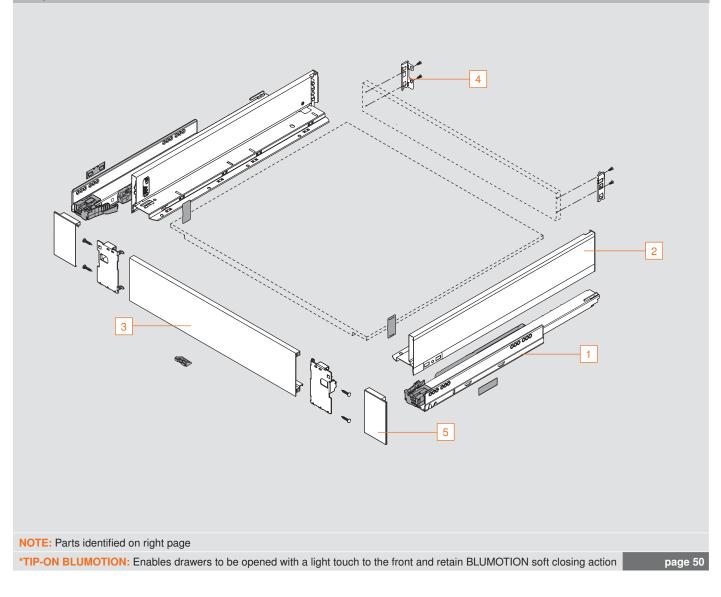
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height 90.5 (3-9/16")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length

#### Components



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## **LEGRABOX**

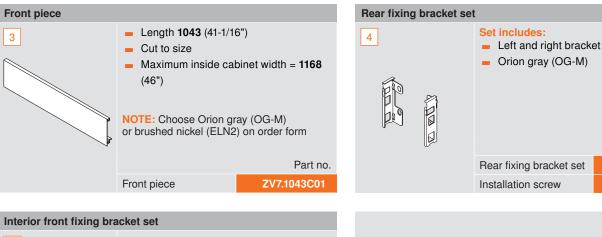


Part no.

612TH

**ZB7M000S** 

Cabinet and drawer profile sets					
<ul> <li>Sets include:</li> <li>Left and right profile</li> <li>Drawer profiles include color coordinated cover cap</li> </ul>		1 Cabinet profile		2 Drawer profile	
Nominal length	Actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel
11"	<b>270</b> (10-5/8")	750.2701S		770M2702S	770M2702I
14"	<b>350</b> (13-3/4")	750.3501S		770M3502S	770M3502I
16"	<b>400</b> (15-3/4")	750.4001S		770M4002S	770M4002I
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770M4502S	770M4502I
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770M5002S	770M5002I
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770M5502S	770M5502I
24"	<b>600</b> (23-5/8")		753.6001S	770M6002S	770M6002I
26"	<b>650</b> (25-9/16")		753.6501S	770M6502S	770M6502I
Installation wood screw		707N	707N	612TH	612TH
Installation system scre	W	661.1300.HG	661.1300.HG		



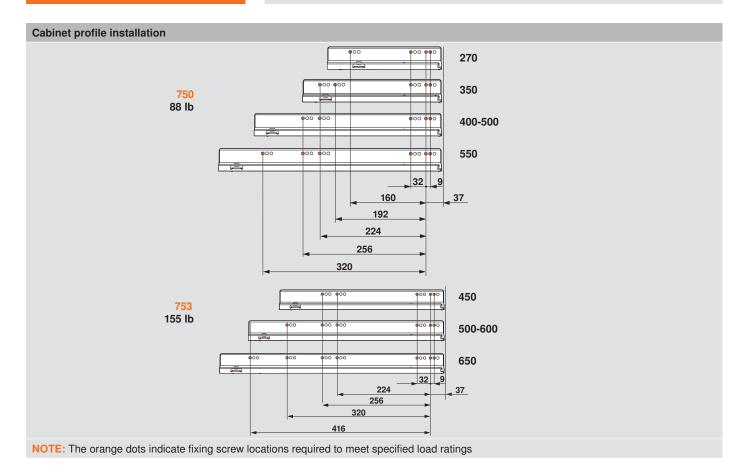


NOTE: M Height interior front assembly instructions on page 66

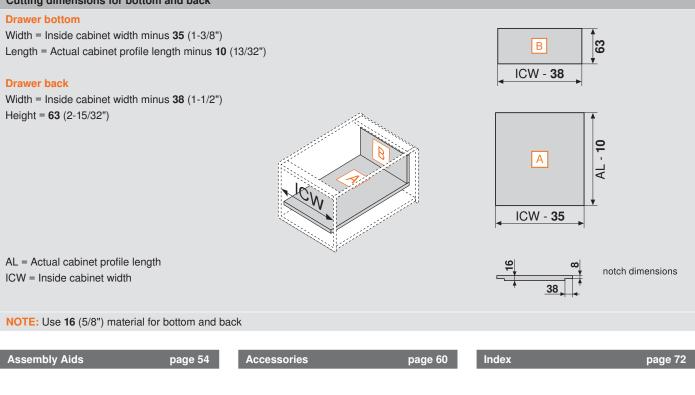


## **M Height Interior Roll-out**





## Cutting dimensions for bottom and back



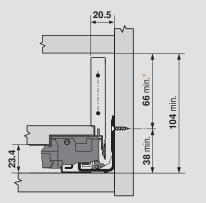
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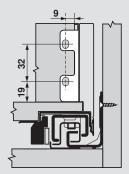
## Specifications

**LEGRABOX** 



Front fixing bracket installation



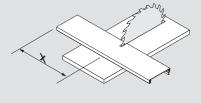


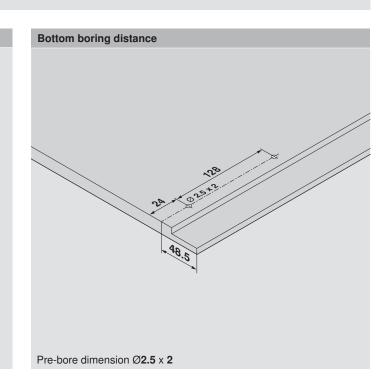
**NOTE:** For full drawer assembly see page 9 and 66 \*Include **2** tilt adjustment

#### **Cutting front piece**

Using a metal cutting blade, cut front piece to size.

X = Inside cabinet width minus 126 (5")

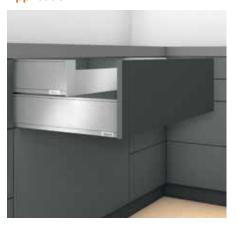






## K Height Interior Roll-out

#### Application

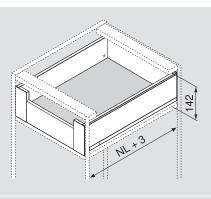


**Ablum** 

#### **Features**

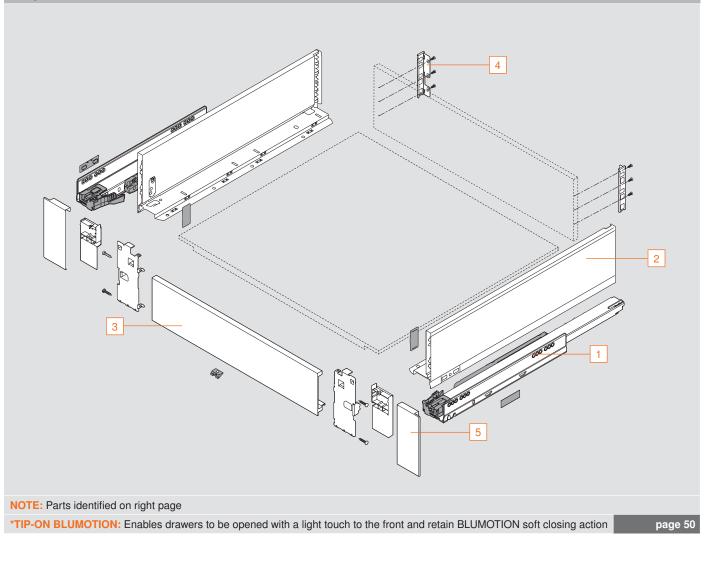
- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height **128.5** (5-1/16")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length

#### Components

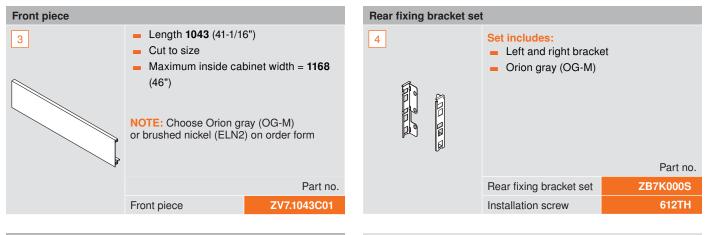




### **LEGRABOX**



#### Cabinet and drawer profile sets Sets include: 1 Cabinet profile 2 Drawer profile Left and right profile The second secon Drawer profiles include color coordinated cover cap Actual cabinet Nominal length profile length 88 lb 155 lb Orion gray Stainless steel 14" 350 (13-3/4") 750.3501S 770K3502S 770K3502I 400 (15-3/4") 750.4001S 770K4002S 770K4002I 16" 753.4501S 450 (17-11/16") 750.4501S 770K4502S 770K4502I 18" 753.5001S 20" 500 (19-11/16") 750.5001S 770K5002S 770K5002I 22" 550 (21-5/8") 750.5501S 753.5501S 770K5502S 770K5502I Installation wood screw 707N 707N 612TH 612TH Installation system screw 661.1300.HG 661.1300.HG



#### Interior front fixing bracket set



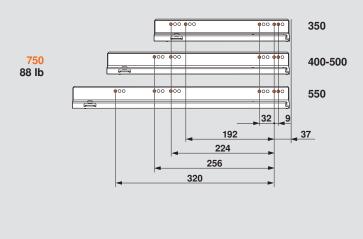
NOTE: K Height interior front assembly instructions on page 66

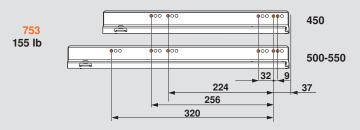


## K Height Interior Roll-out



#### Cabinet profile installation





NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

#### Cutting dimensions for bottom and back **Drawer bottom** Width = Inside cabinet width minus 35 (1-3/8") 101 В Length = Actual cabinet profile length minus 10 (13/32") ICW - 38 **Drawer back** Width = Inside cabinet width minus 38 (1-1/2") Height = 101 (3-31/32") - 10 A Å ..... ICW - 35 AL = Actual cabinet profile length notch dimensions ICW = Inside cabinet width 38 NOTE: Use 16 (5/8") material for bottom and back page 60 Assembly Aids Accessories Index page 72 page 54

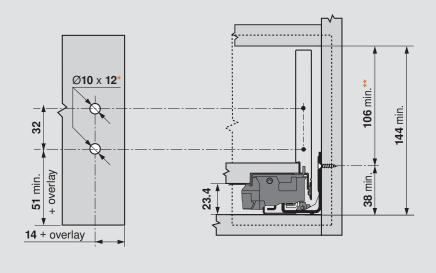


## **Specifications**

**LEGRABOX** 

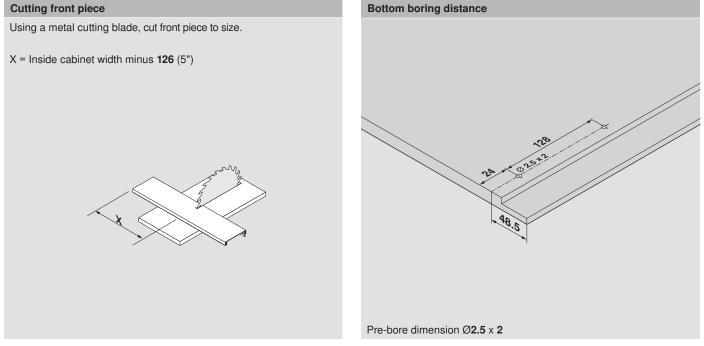


Front fixing bracket installation



NOTE: For full drawer assembly see page 9 and 66 \*Include 2 tilt adjustment

#### **Cutting front piece**





## **C Height Interior Roll-out**

# **Ablum**

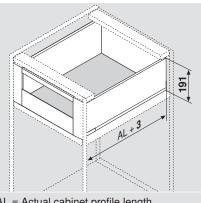
## Application



#### **Features**

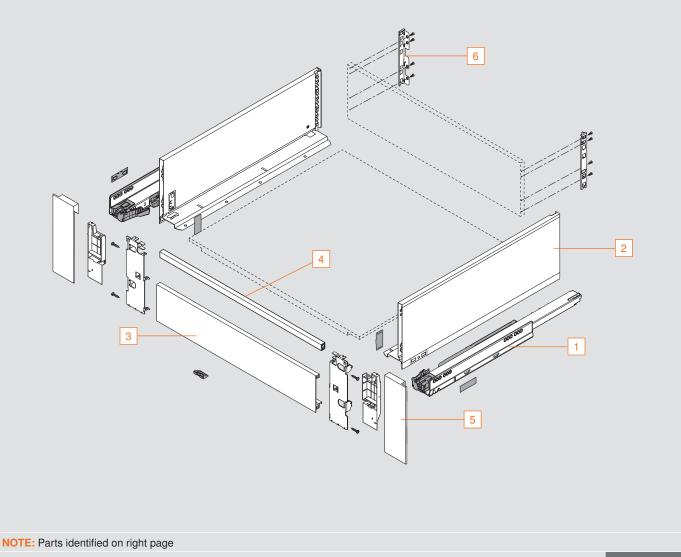
- Full extension drawer system with **BLUMOTION**
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb
- Drawer profile height **177** (7")
- Compatible with TIP-ON BLUMOTION\* and SERVO-DRIVE

#### **Space Requirements**



AL = Actual cabinet profile length

#### Components



\*TIP-ON BLUMOTION: Enables drawers to be opened with a light touch to the front and retain BLUMOTION soft closing action

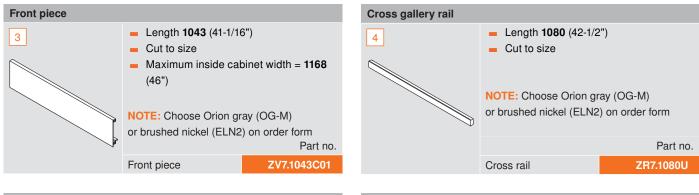
page 50



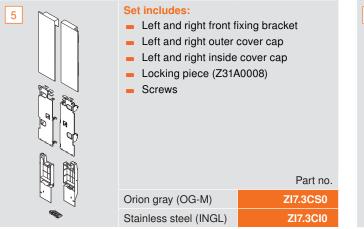
## **LEGRABOX**



Cabinet and drawer profile sets						
<ul> <li>Sets include:</li> <li>Left and right profile</li> <li>Drawer profiles include color coordinated cover cap</li> </ul>		1 Cabinet profile		2 Drawer profile		
Nominal length	Actual cabinet profile length	88 lb	155 lb	Orion gray	Stainless steel	
11"	<b>270</b> (10-5/8")	750.2701S		770C2702S	770C2702I	
14"	<b>350</b> (13-3/4")	750.3501S		770C3502S	770C3502I	
16"	<b>400</b> (15-3/4")	750.4001S		770C4002S	770C4002I	
18"	<b>450</b> (17-11/16")	750.4501S	753.4501S	770C4502S	770C4502I	
20"	<b>500</b> (19-11/16")	750.5001S	753.5001S	770C5002S	770C5002I	
22"	<b>550</b> (21-5/8")	750.5501S	753.5501S	770C5502S	770C5502I	
24"	<b>600</b> (23-5/8")		753.6001S	770C6002S	770C6002I	
26"	<b>650</b> (25-9/16")		753.6501S	770C6502S	770C6502I	
Installation wood screw		707N	707N	612TH	612TH	
Installation system scre	W	661.1300.HG	661.1300.HG			



#### Interior front fixing bracket set



NOTE: C Height interior front assembly instructions on page 67

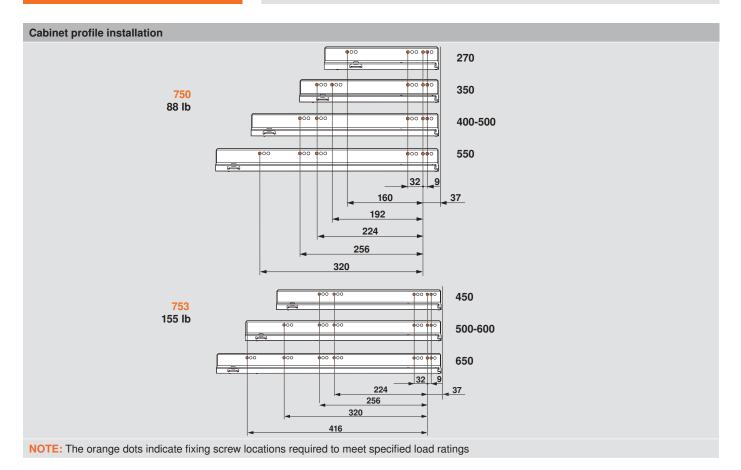
#### Rear fixing bracket set

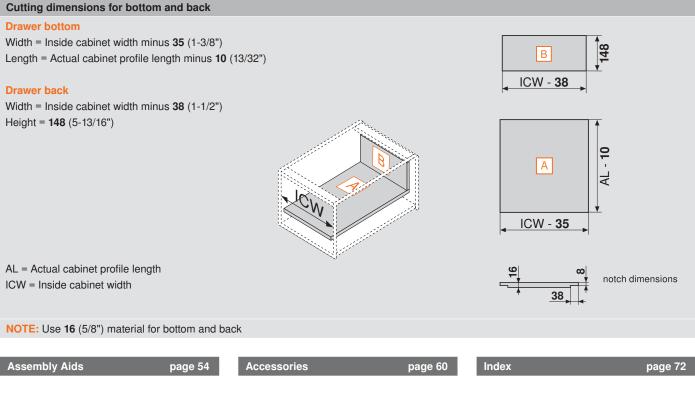




## **C Height Interior Roll-out**





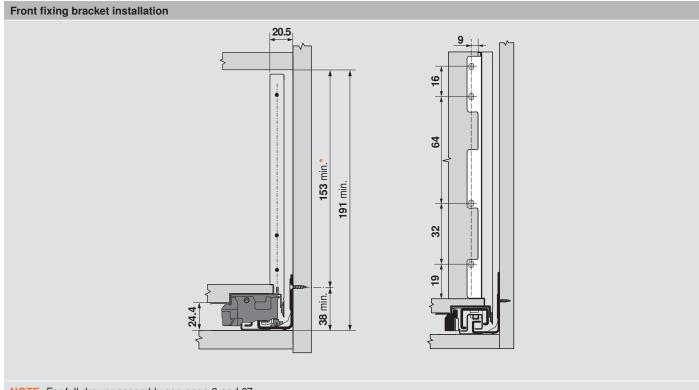


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# **Specifications**

**LEGRABOX** 



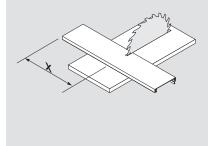


**NOTE:** For full drawer assembly see page 9 and 67 \*Include **2** tilt adjustment

# **Cutting front piece**

Using a metal cutting blade, cut front piece to size.

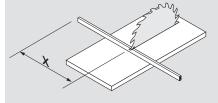
X = Inside cabinet width minus **126** (4-31/32")

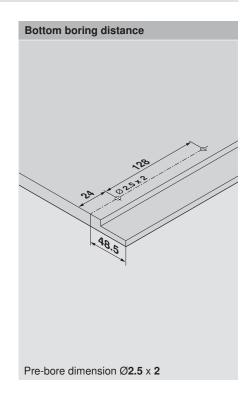


## **Cutting cross rail**

Using a metal cutting blade, cut cross rail to size.

X = Inside cabinet width minus **90** (3-17/32")



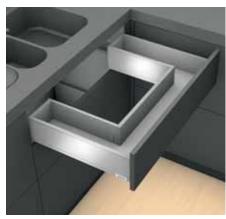




# Wraparound Sink Drawer

# **Ablum**

# Application

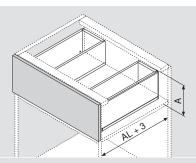


## **Features**

- Full extension drawer system with BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 88 lb and 155 lb

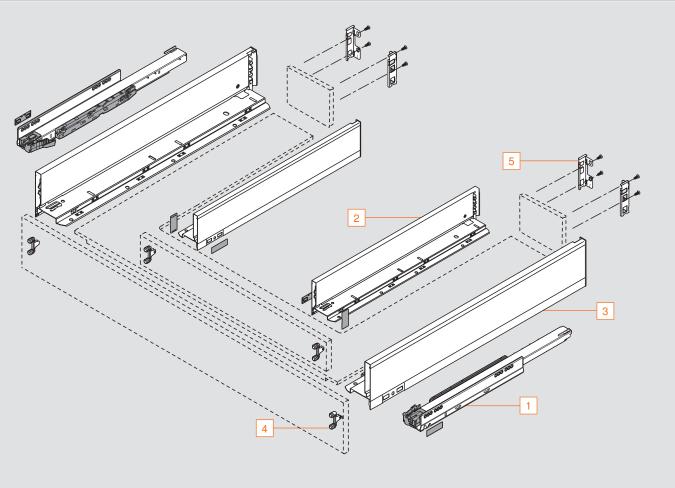
A	
M Height	106
K Height	144*
C Height	193*

# **Space Requirements**



AL = Actual cabinet profile length \*Minimum opening height based on **3** (1/8") clearance

## Components



NOTE: Components showing a M Height wraparound sink drawer application

NOTE: Parts identified on right page

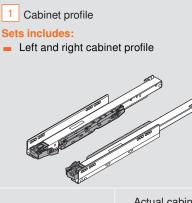


# **Specifications**

# **LEGRABOX**

# ablum

# Cabinet profile set



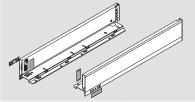
Nominal length	Actual cabinet profile length
22"	<b>550</b> (21-5/8")
Profile	Part no.
88 lb	750.5501S
155 lb	753.5501S
Screws	Part no.
Installation wood screw	707N
Installation system screw	661.1300.HG

## Inside drawer profile set

2 Drawer profile

#### Sets includes:

- Left and right drawer profile .
- Drawer profiles include color coordinated cover cap



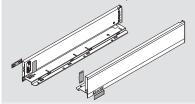
Nominal length	Actual cabinet profile length
18"	<b>450</b> (17-11/16")
M Height	Part no.
Orion gray	770M4502S
Stainless steel	770M4502I
Screws	Part no.
Installation wood screw	612TH

# Outside drawer profile set

3 Drawer profile

#### Sets includes:

- Left and right drawer profile
- Drawer profiles include color . coordinated cover cap



Nominal length	Actual cabinet profile length
22"	<b>550</b> (21-5/8")
M Height	Part no.
Orion gray	770M5502S
Stainless steel	770M5502I
K Height	Part no.
Orion gray	770K5502S
Stainless steel	770K5502I
C Height	Part no.
Orion gray	770C5502S
Stainless steel	770C5502I
Screws	Part no.
Installation wood screw	612TH

## Front fixing bracket op

E)

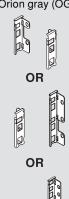
4 EXPANDO	•
MB-	Е
	S
Om	-
OR	-
1	Е
OF T	E S E S
	E
QUU	S
OR	-
AL.	•

otions				
<ul> <li>Two M brackets required per drawer</li> </ul>				
	Part no.			
EXPANDO	ZF7M70E2			
Screw-on*	ZF7M7002			
<ul> <li>Two M brackets required per drawer</li> <li>Two K brackets required per drawer</li> </ul>				
	Part no.			
EXPANDO	ZF7M70E2			
Screw-on*	ZF7M7002			
EXPANDO	ZF7K70E2			
Screw-on*	ZF7K7002			
<ul> <li>Two M brackets required per drawer</li> </ul>				
<ul> <li>Two C brackets requ</li> </ul>	uired per drawer			
	Part no.			
EXPANDO	ZF7M70E2			
Screw-on*	ZF7M7002			
EXPANDO	ZF7C70E2			
Screw-on*	ZF7C7002			

*Use of #6 x 5/8'	wood screw i	recommended
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# Rear fixing bracket set options 5

- Set includes: Left and right bracket Two pairs required per drawer
  - Orion gray (OG-M)



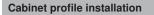
#### Two M brackets required per drawer Part no. Rear fixing bracket set **ZB7M000S** Installation screw 612TH One M bracket required per drawer One K bracket required per drawer Part no. Rear fixing bracket set **ZB7M000S** Rear fixing bracket set ZB7K000S 612TH Installation screw One M bracket required per drawer One C bracket required per drawer Part no. ट टहेही Rear fixing bracket set **ZB7M000S** Rear fixing bracket set **ZB7C000S** D Installation screw 612TH

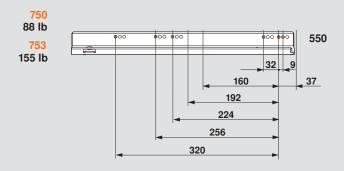
commercial casework & millwork solutions 45



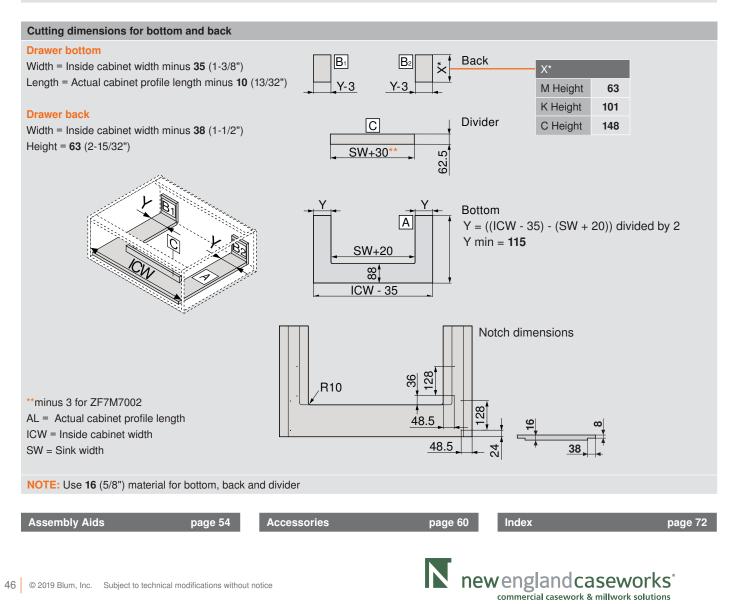
# Wraparound Sink Drawer

# **Ablum**





NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

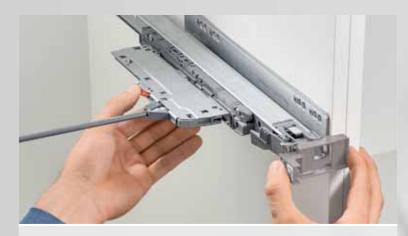




# Front fixing bracket installation M Height 20.5 Ø10 x 12\* 68 min.\* 33 106 min. + overlay 51 min. min. 23.4 88 14 + overlay NOTE: For full drawer assembly see page 9 \*Pre-boring dimensions for EXPANDO only, for screw-on pre-bore $\varnothing 2 \ge 2.5$ \*\*Includes 2 tilt adjustment Additional front fixing bracket installation K Height page 23 C Height page 27 Rear fixing bracket installation Inside divider installation M Height 32 8.5\* ດ ŝ 62. 32 ÷ Drawer Bottom Additional rear fixing bracket installation NOTE: Use 16 (5/8") material for bottom, back and divider K Height page 20 C Height page 24

\*minus 1.5 when using ZF7M7002





# Precise front gap adjustment

The front gap template can be used to precisely and conveniently adjust the front gap to 2.5 mm.



# Simple, tool-free assembly

The TIP-ON BLUMOTION unit can be assembled tool-free, once aligned, the mechanism snaps in place.



Cabinet Profile Installation The LEGRABOX S cabinet profile uses standard LEGRABOX installation specifications.



# **TIP-ON BLUMOTION** for **LEGRABOX**

TIP-ON BLUMOTION combines the best of both worlds – a mechanical, non-electric, opening support system. This allows you to touch the drawer front to open the drawer - and a soft close.

TIP-ON BLUMOTION for LEGRABOX provides flexibility by offering the TIP-ON unit in four different strengths. Find your drawer runner length and select the appropriate unit and trigger. A synchronization rod is recommended for all cabinet widths for optimal **Ablum** 



Optimal Opening and Closing Function								
Can be used for actual cabinet		Total weight of drawer, when loaded						
profile length in mm	Unit	<22 lb	44 lb	66 lb	88 lb	110 lb	132 lb	155 lb
270	S1	0 - 44 lb						
350 — 550	L1	0 - 44 lb						
350 — 550	L3			44 - 88 lb				
450 — 650	L5					- 88	155 lb	

commercial ca

# **TIP-ON BLUMOTION**

# Application

Components

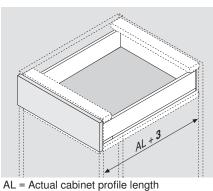


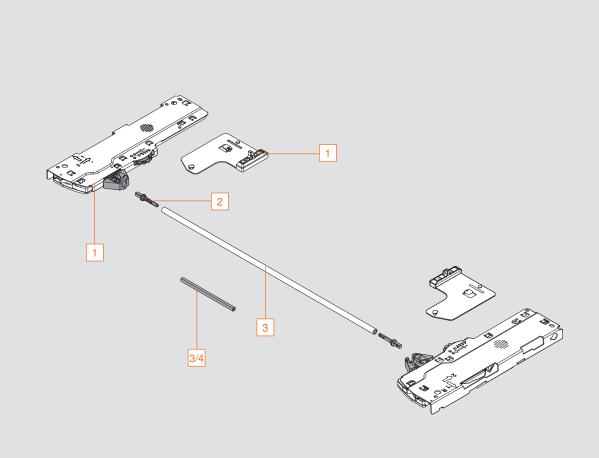
**Ablum** 

#### **Features**

- Enables LEGRABOX drawers to be opened with just a light touch of the drawer front
- Fully mechanical motion
- Smooth running action

# **Space Requirements**





NOTE: Parts identified on right page



# **Required Parts**

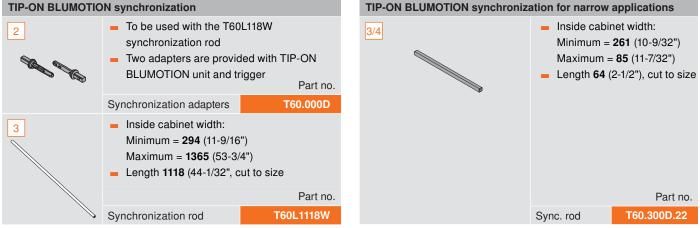
**LEGRABOX** 



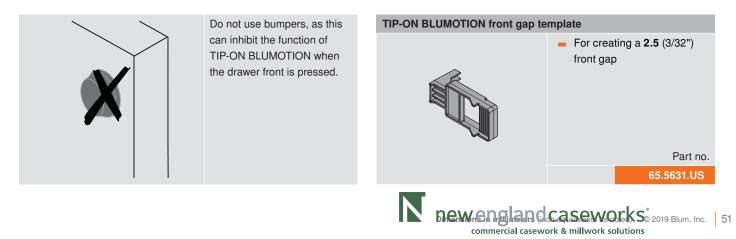
1

Choose cabinet and drawer profile before selecting TIP-ON BLUMOTION unit and trigger, see pages 12-43.

TIP-ON BLUMOTION for LEGRABOX					
Sets include: Left and right T Two synchroniz	IP-ON units and triggers ation adapters	TIP-ON BLUMOTION unit and trigger			
Nominal length	Actual cabinet profile length	S1	L1	L3	L5
11"	<b>270</b> (10-5/8")	T60L7140			
14"	<b>350</b> (13-3/4")		T60L7340	T60L7540	
16"	<b>400</b> (15-3/4")		T60L7340	T60L7540	
18"	<b>450</b> (17-11/16")		T60L7340	T60L7540	T60L7570
20"	<b>500</b> (19-11/16")		T60L7340	T60L7540	T60L7570
22"	<b>550</b> (21-5/8")		T60L7340	T60L7540	T60L7570
24"	<b>600</b> (23-5/8")				T60L7570
26"	<b>650</b> (25-9/16")				T60L7570

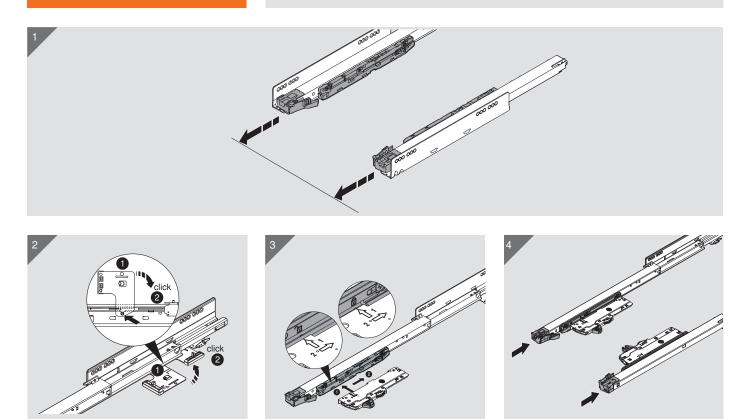


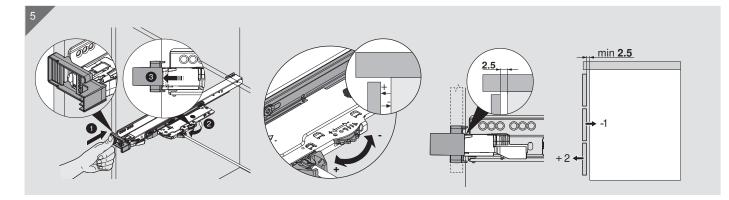
NOTE: A synchronization rod is recommended for all cabinet widths for optimal function

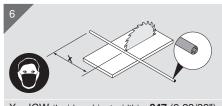


# **TIP-ON BLUMOTION Assembly**

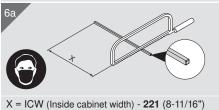
# **Ablum**

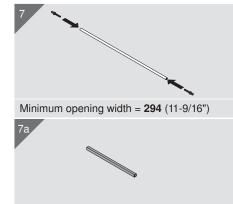




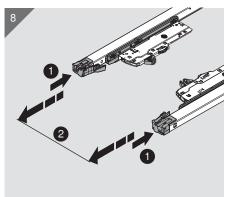


X = ICW (Inside cabinet width) - 247 (9 23/32")





Minimum opening width = 261 (10-9/32")



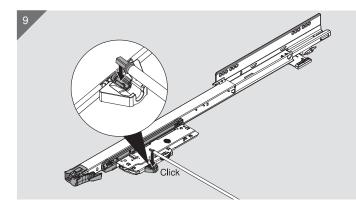
Must push both profiles in simultaneously

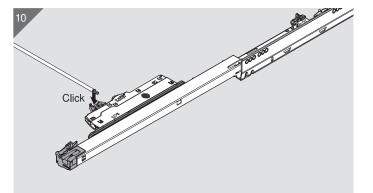


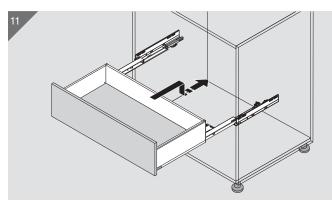
# Assembly

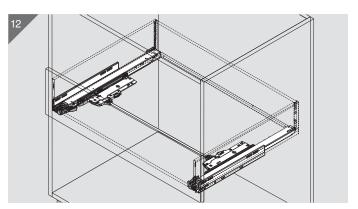
# LEGRABOX





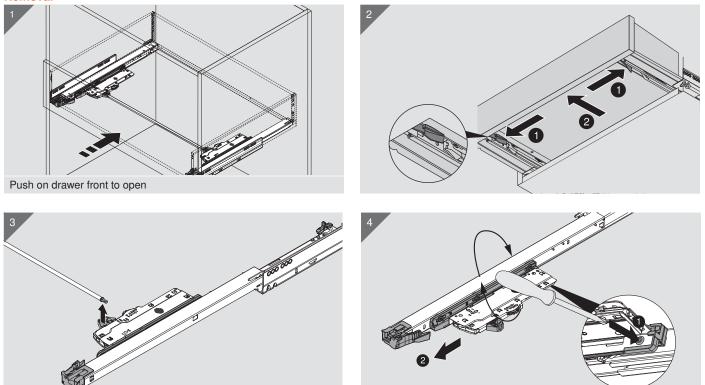






Additional installation instructions available on youtube.com/bluminc

# Removal





# **Assembly Aids**

# **Ablum**

## Cabinet profile template

Components



- Used for pre-boring holes for LEGRABOX, TANDEMBOX, and TANDEM drawer runners
- Can also be used to pre-bore AVENTOS locating pins and pre-boring for hinge mounting plates

#### Part no.

Cabinet profile template	65.1000.01
Replacement template	65.1001.01
Ø <b>2.5</b> drill bit	DB-2.5mm

# Cabinet profile template includes: 1 Rail, 1 meter long (qty 1) 2 Ø2.5 stop collar (qty 1) 3 Ø5 stop collar (qty 1) 4 Replacement template (qty 4) 5 Allen wrench (qty 1) 5 Allen wrench (qty 1)

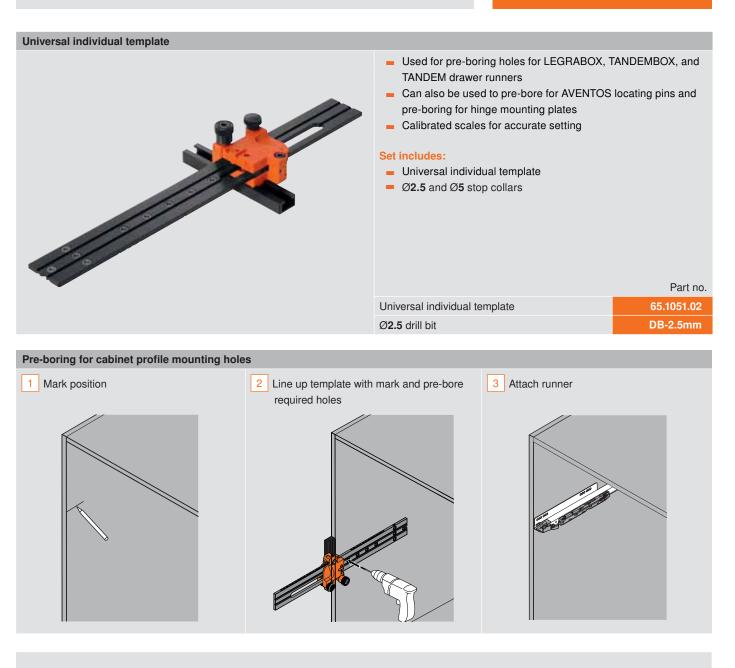




# **Assembly Aids**

# **LEGRABOX**









# **Assembly Aids**

# **Ablum**



- BOXFIX E-L
- LEGRABOX boring template
- TORX 20 screw driver
- VIX bit
- For all LEGRABOX heights and lengths -
- For cabinet widths 250 to 1200 (9-13/16" to 47-1/4")
- For cabinet back heights up to 250 (9-13/16")

	Part no.
LEGRABOX starter kit	ZMM.0700.20

**BOXFIX E-L** 



**BOXFIX P** 



Using the new BOXFIX P you can assemble LEGRABOX and TANDEMBOX faster than ever. Its easy setup, pneumatic clamps, and comfortable work height all contribute to faster, more efficient assembly of LEGRABOX and TANDEMBOX drawers.

- For all LEGRABOX and TANDEMBOX heights and lengths
- One adjustable stop for drawer width included (additional stops available)
- For cabinet widths 275 to 1200 (10-13/16" to 47-1/4")
- For back heights up to 350 (13-3/4")

BOXFIX P

Part no. ZMM.2750.01

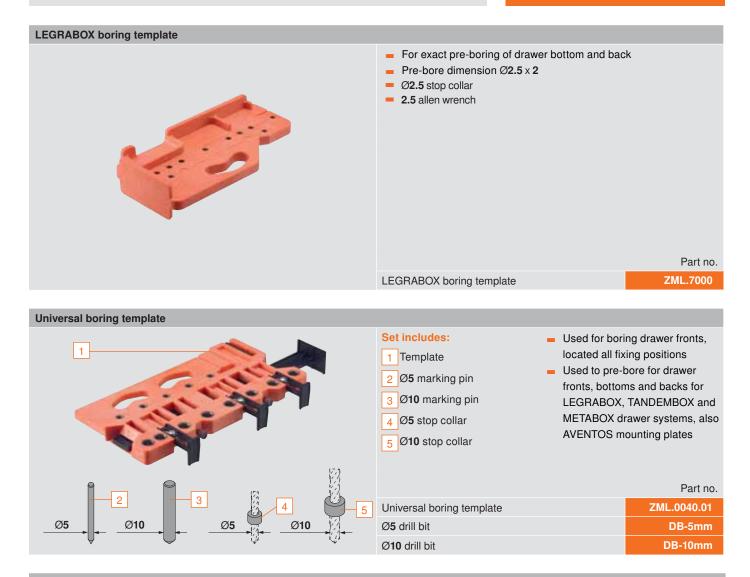
Part no.



# Assembly Aids

**LEGRABOX** 





Front marking template



- For precise marking of the front fixing bracket locations
- Accomodates the N, M, K, C and the F Height

Front marking template

Part no. ZML.3710



# Machines

**Ablum** 

## MINIPRESS P – Deluxe boring and insertion machine



- Front adjustable boring distance with digital counter
- Pneumatic hold-down clamps
- Boring depth adjustment
- Ruler stops (qty 4)
- Tool kit included
- Dust collection attachment
- Optional laser center line set
- Accepts 8 or 9 spindle heads

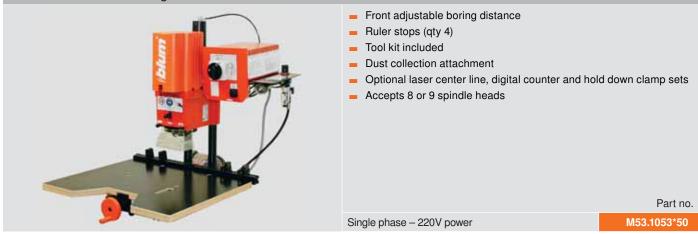
	Part no.
Single phase – 220V power	M53.1053*US
Three phase – 220V power	M53.1004*US

# MINIPRESS M – 110V manual boring and insertion machine



<ul> <li>110V power with molding plug (portable)</li> <li>Does not require pressurized air</li> <li>Ruler stops (qty 4)</li> <li>Tool kit included</li> <li>Dust collection attachment</li> <li>Accepts 8 or 9 spindle heads</li> </ul> Part no. Single phase – 110V power M52.1056*US	chine		
		<ul> <li>Does not require pressurized air</li> <li>Ruler stops (qty 4)</li> <li>Tool kit included</li> <li>Dust collection attachment</li> </ul>	Dart no
Single phase – 110V power M52.1056*US			Part no.
		Single phase – 110V power	M52.1056*US

## MINIDRILL P – Standard boring machine





## **Machines**

# **LEGRABOX**



8 spindle head	<ul> <li>8 spindle head for use with MINIPRESS/MINIDF</li> <li>Bores eight holes spaced 32 apart, perpendicu</li> <li>Quick-disconnect chucks</li> <li>Once aligned, does not require additional adjus</li> <li>Bores all METABOX/TANDEMBOX/LEGRABOX and galleries</li> <li>Bores cabinet side panels for all Blum runner sy Requires retrofit set for use with machines prod</li> </ul>	lar to the fence tment ( front fixing brackets ystems
Dian	Includes: <ul> <li>Ø3 allen wrench</li> <li>Distance spacer</li> <li>Drive pin</li> <li>Air hose</li> </ul>	Part no.
	8 spindle head	MZK.880S
	Chuck cover cap	M30.1329

9 spindle head



# 9 spindle head for use with MINIPRESS/MINIDRILL M53

- Bores nine holes spaced 32 apart, parallel to the fence -
- Quick-disconnect chucks
- Once aligned, does not require additional adjustment
- Bores cabinet side panel for 32 milimeter system boring for Blum mounting plates and runners
- Requires retrofit set for use with machines produced in 2009 or prior

# Includes:

- **Ø3** allen wrench
- Distance spacer
- Drive pin Air hose

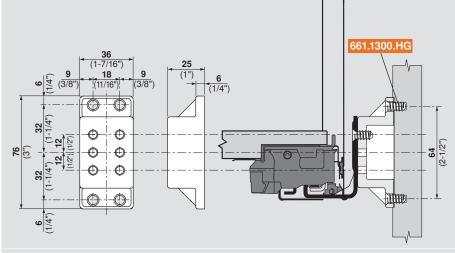
	Part no.
9 spindle head	MZK.190S
Chuck cover cap	M30.1329

#### **LEGRABOX** bottom router

<ul> <li>For easy and precise notching of the drawer be</li> <li>Single phase - 220V power</li> <li>Dust collection required</li> </ul>	ottom Part no.
LEGRABOX bottom router	M35.7200.NA



LEGRABOX	Accessories		
A <b>blum</b>			
LEGRABOX outside cover caps			
BRAND ME®		<ul> <li>For use with LEGRABOX draw</li> <li>Non-handed, symmetrical desi</li> <li>Colors: Orion gray (OG-M) and</li> <li>Custom logo printing available</li> </ul>	ign I nickel (IN-G)
NAME		Orion gray outside cover cap Nickel outside cover cap	Part no. ZA7.0700 ZA7.0709
LEGRABOX inside cover caps			
al-Drates		<ul> <li>For use with M, K, C and F hei applications</li> <li>Non-handed, symmetrical desi</li> <li>Colors: Orion gray (OG-M) and</li> <li>Covers adjustment area on the drawer profile</li> </ul>	ign I nickel (IN-G)
	mm	Orion gray inside cover cap	ZA7.5700
		<ul> <li>Nickel inside cover cap</li> <li>For use with N height LEGRAE</li> <li>Non-handed, symmetrical desi</li> <li>Colors: Orion gray (OG-M) and</li> <li>Covers adjustment area on the drawer profile</li> </ul>	ign I nickel (IN-G)
			Part no.
		Orion gray inside cover cap	ZA7.5710
		Nickel inside cover cap	ZA7.5719
Side spacer For spacing cabinet profiles for clearance on interior roll-out trays	Side spacer application		



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NOTE: Use two on 750 series and three on 753 series

N

Spacer

POZI installation screw

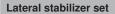
Part no. T59.3570

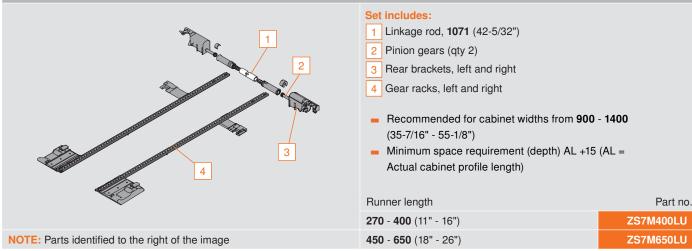
661.1300.HG

# Accessories

# **LEGRABOX**

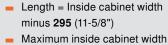


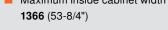


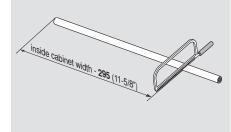


NOTE: Lateral stabilizer instructions on pages 68 and 69









# Drawer front support bracket Add-on bracket for wide drawers to keep the front tight to the drawer bottom Attach with 612TH screws #6 x 1/2" trusshead

Drawer bo

ottom		Part no.
	Support bracket	ZSB.0090.01
	Installation screw	612TH

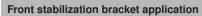
#### Front stabilization bracket

- Used for stabilizing wide drawers and/ or tall drawer fronts
- Reinforces the connection between the drawer bottom and the front
- One required per drawer, center on drawer bottom



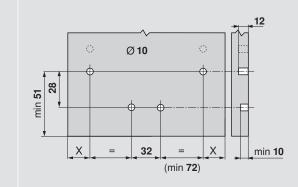
Front stabilization bracket

Z96.10E1



**Space requirements** 

# Front boring dimensions



NOTE: X = 14 + overlay



Ø 10

LEGRABOX		Accessories			
	<b>Ablum</b>				
ORX DRIVER		Short TORX DRIVER	l	POZI DRIVER	
For LEGRABOX at TORX size 20 (T20 Blade length <b>100</b> Total length <b>210</b>		<ul> <li>For LEGRABOX a</li> <li>TORX size 20 (T2)</li> <li>Blade length 35</li> </ul>	-	A POZI screwdriver (diffe Phillips) is the most cruci you can use to assure th torque is applied to all BI mounting screws. POZI s can be identified by the o "tick" marks located in th	ial tool at full um screws distinctive e center
	T			#2 POZI DRIVER	marks Part POZI DRIVE
	1			1/4" Magnetic bit holder	BIT HOLDE
_	Part no.		Part no.	#2 x 1" POZI bit insert	POZI BIT #2>
20 TORX DRIVER	TORX DRIVER	T20 TORX DRIVER S	HORT TORX DRIVER	#2 x 2" POZI bit insert	POZI BIT #2)
Deep thread system	screw		Ø10 Drill bit		
x)))))))	<ul> <li>Pilot bore Ø5 (3/16)</li> </ul>	") hole		<ul> <li>Ø10 (13/32") drill bit MINIPRESS/MINIDF boring heads</li> </ul>	
		Part no.			Part
	#7 x 13, #2 POZI	661.1300.HG		Drill bit (right hand)	M01.ZB10.0
	#7 x 14.5, #2 POZI	661.1450.HG		Drill bit (left hand)	M01.ZB10.0
Deep thread wood so	rew		Ø5 Drill bit		
	Pilot bore Ø2.5 (3/3)	32") hole		<ul> <li>Ø5 (3/16") drill bit for MINIDRILL and bori</li> </ul>	
				x l	0
		Part no.			
	#6 x 5/8", #2 Phillips	606N		r	
	#6 x 5/8", #2 POZI	606P			Part
	#7 x 5/8", #2 Phillips	707N		Drill bit (right hand)	M01.ZB05.[
	#7 x 3/4", #2 Phillips	7074N		Drill bit (left hand)	M01.ZB05.E
russ head wood scr	ew		VIX bit		
<b>1</b> 000000	Pilot bore Ø2.5 (3/3)	32") hole	Î	For pre-drilling a Ø3	(1/8") pilot hole
		Part no.	Ţ		Part
		i ait iiu.			Fail





# **AMBIA-LINE**

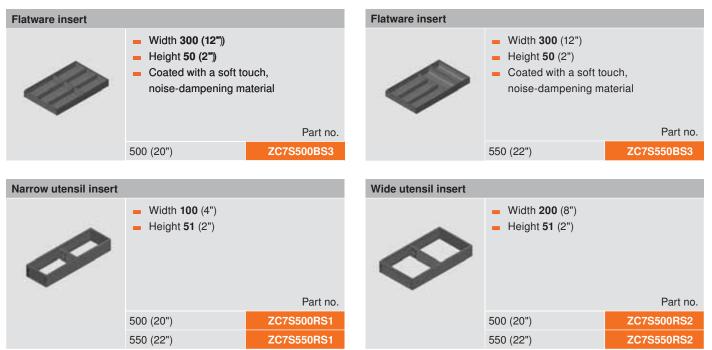
# A**blum**



# **Blum's Ideas for Functional Kitchens**

With its reduced dimensions, AMBIA-LINE is particularly suited for LEGRABOX, the elegant box system, with straight and narrow drawer sides. Stylish and practical, AMBIA-LINE drawer organization system in Orion gray provides a clean, harmonious look and function to the interior of your drawer. To calculate inside drawer width available: LEGRABOX – Inside cabinet width - **41** (1-5/8")

blum.com/ideas



#### Accessories

# AMBIA-LINE Knife holder Length 409 (16-1/8") Width 187 (7-3/8") Height 43 (1-11/16") Holds 9 knives

- High quality nylon and stainless steel
- Use with wide utensil insert



ΔMR	IA-LINE	Snice	trav
		Opicc	uay

- Length 356 (14")
- Width 200 (7-7/8")
- Height 84 (3-5/16")
- Non-slip bottom
- High quality nylon and stainless steel
- Use with deep drawer insert



ZC7G0P0I

Spice tray



- Adjustable width 186 to 322 (7-5/16" to 12-11/16")
- Overall height 170 (6-11/16")
- Holds up to 12 plates
- Non-slip bottom
- High quality nylon and stainless steel

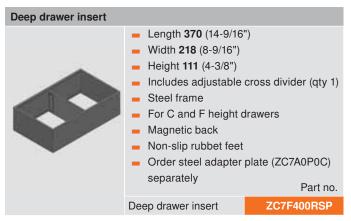


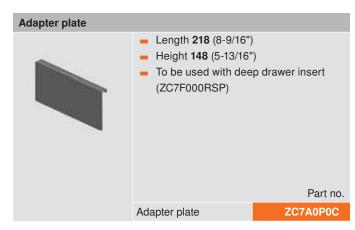


# **AMBIA-LINE**

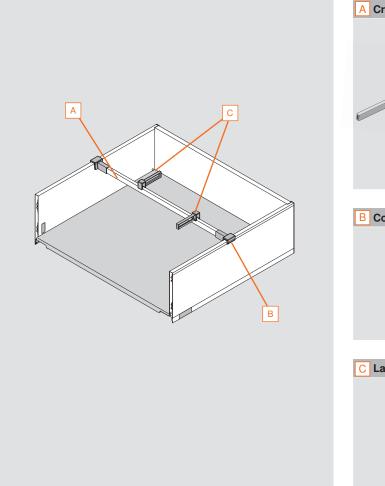
# **Ablum**

## **Deep Drawer Insert**









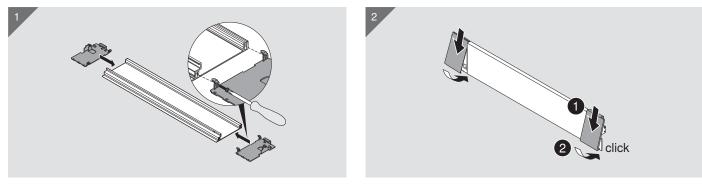


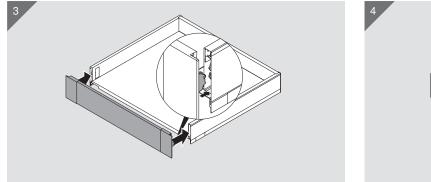
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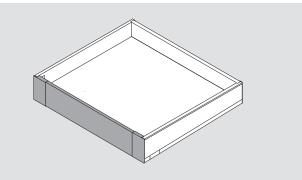


# **Ablum**°

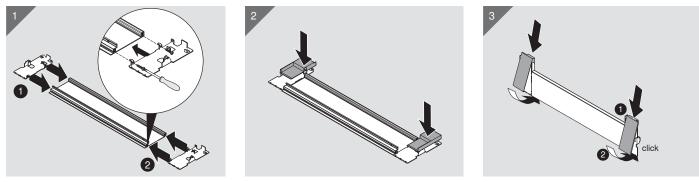
# M Height Interior Front Assembly

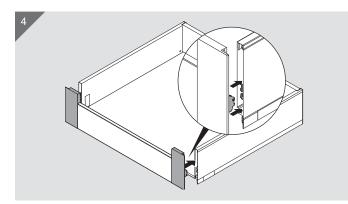


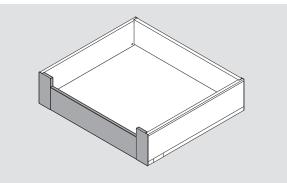




# K Height Interior Front Assembly





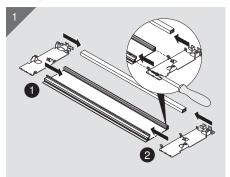


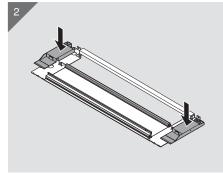


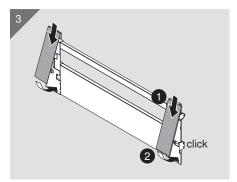
LEGRABOX

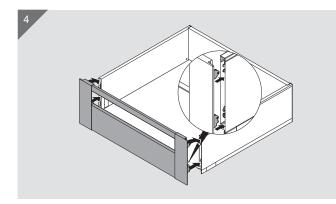


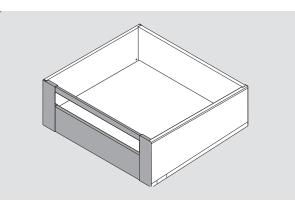
C Height Interior Front Assembly

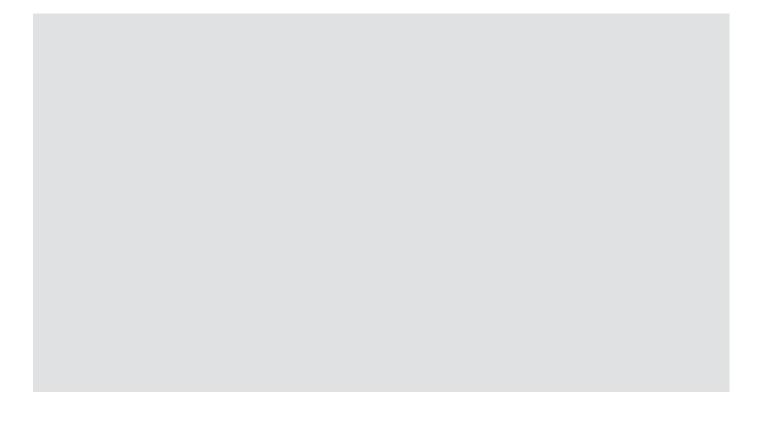










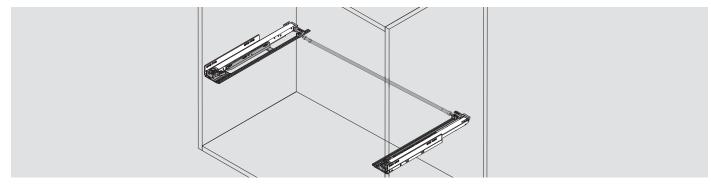


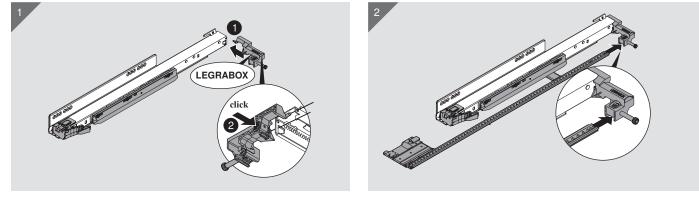


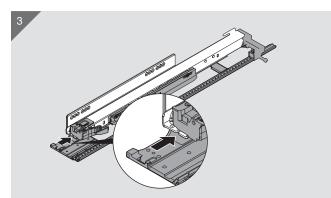


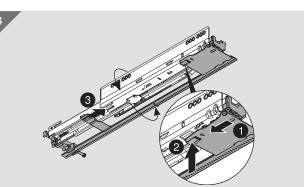


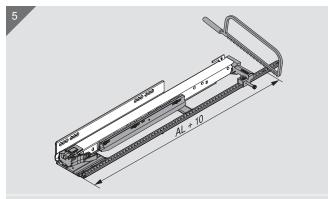
# Lateral Stabilizer Assembly



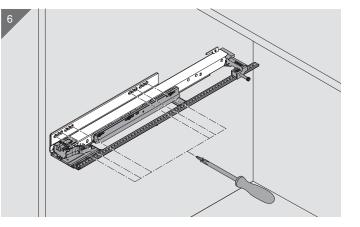








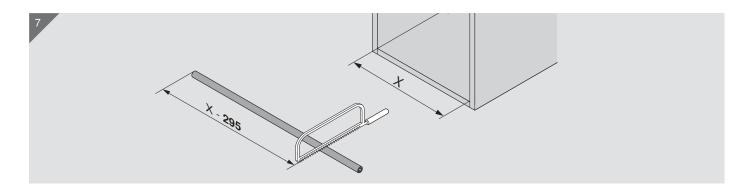
AL = Actual cabinet profile length

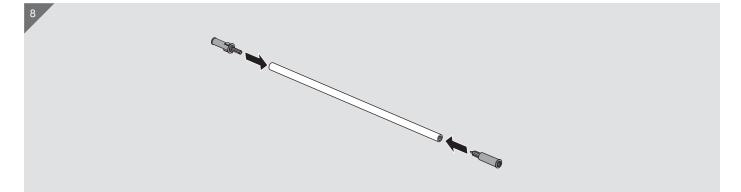


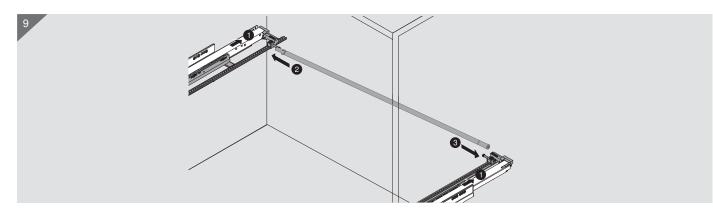


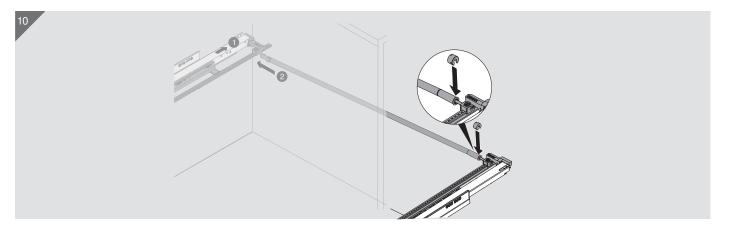
LEGRABOX











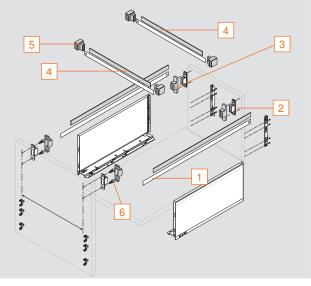


# **METAFILE for LEGRABOX**



## **METAFILE** set

Set makes one standard hanging file. Recommended use in combination with F & C Height drawer.



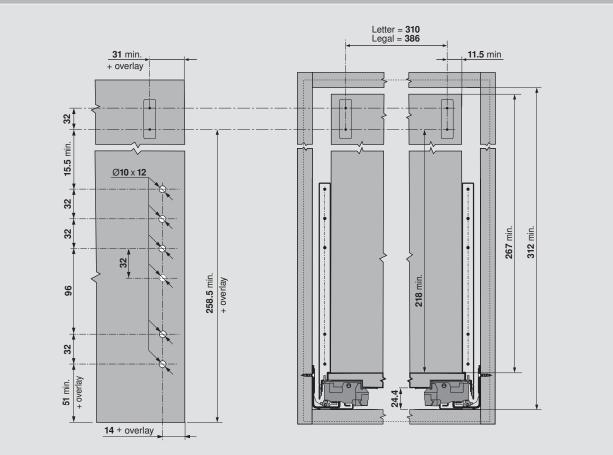
## Set includes:

- Steel hanging rails (qty 4) 3 x 13 x 550 (1/8" x 1/2" x 21-5/8") 1
- 2 Rail support brackets (qty 4)
- 3 Rail support covers (qty 4)
- 4 Glide profiles (qty 4) - length 550 (21-5/8")
- 5 Lateral brackets (qty 4)
- 6 Flathead wood screws (qty 8) - #6 x 19 (3/4")

## NOTE: Choose Dust gray (R737) for use with LEGRABOX

	Part no.
METAFILE set	ZRM.5500
Replacement parts	
Glide profiles	ZRM.550G
Installation wood screw	6064N

#### **METAFILE** installation dimensions





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# Ablum

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