# emart box

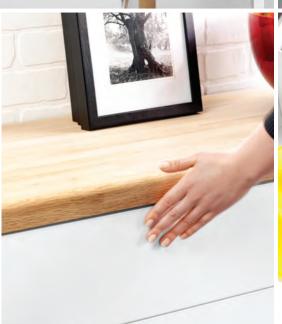
Smartbox













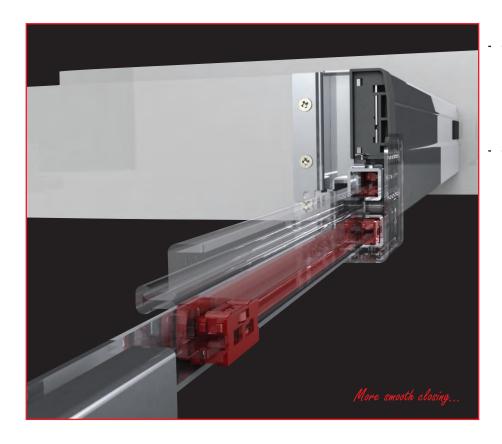












**Smartbox** operates silently while opening and closing

# Improved carrier system

By extended support distances the drawers work smoother and quieter.

With **Smartbox**, the drawers are fixed in position quickly and easily.

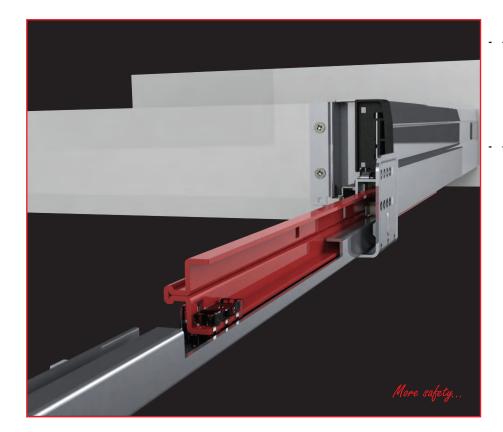
Moreover, since the break system now takes place on the rail the assembly is safer.



# Locking point optimisation;

With amended optimization studies, easier assembly and re-assembly is provided.

# Smartbox



With **Smartbox**, the drawers can not come out easily.

Due to the new system, the drawers are always kept under control and safe usage is assured.

# Improved drawer lock mechanism;

improvements to the rail mechanism mean the drawers lock safely.

With **Smartbox**'s improved soft close system, the drawers are closed slowly even if they are pushed hard.

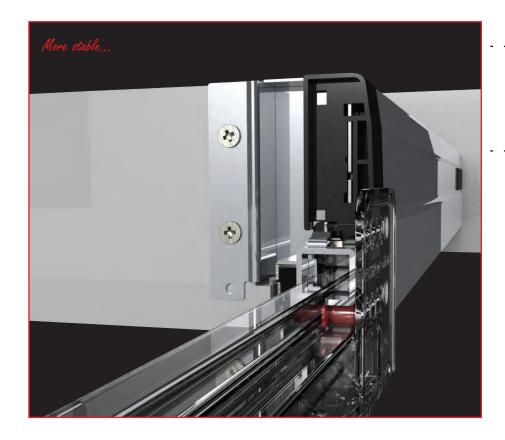
The improved brake system will provide softer closing.



# More smooth and fluent closing;

With renewed design, the soft closing mechanism placed on rails the drawers are now closing more smoothly and fluently.





With **Smartbox**'s stabilisation rollers, your drawers are more stable and synchronised.

# **Horizontal Oscillation Control;**

Due to the increased rail profile strength and new synchronisation system, the horizontal oscillation is taken under control.

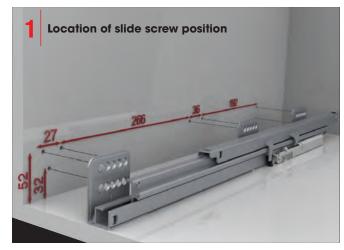
The **Smartbox** slide system is designed to carry a 40kg loading.

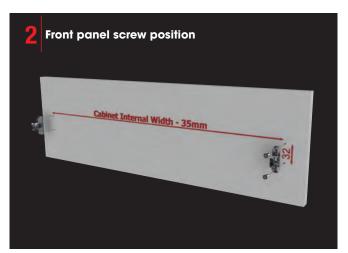


# Improved rail strength;

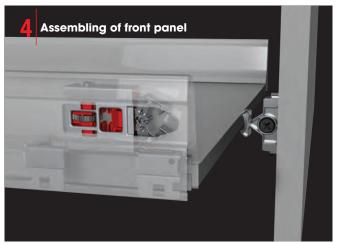
With improved rail strength the rail's loading capacity has been increased.

# smart box° Smartbox













smart slide

**smart box**° | Up to 40 kg. local capacity for heavy loaded drawers

# SMART CLICK® (**smart box**°)





SMARTCLICK® enables you to assemble and disassemble the front panel with single movement.

# SMART CLICK® (**smart box**°)



Front panel can be adjusted up and down ± 2mm left-right ± 1,5mm.

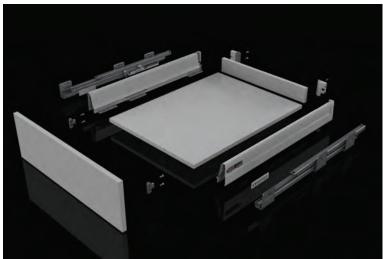
# SMART FIT® (smart box°)





# Smartbox





# **Specifications:**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- ±2 mm up/down, ±1.5 mm right/left adjustable
- .68mm backboard height
- White and grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/600 mm drawer length
- Smart-Click : front panel toolless assembly/disassembly
- SmartFit easy toolless drawer removal and fitting
- Long service life

# Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Front connector pieces (2 pcs)
- 5. Decorative cover (2pcs)

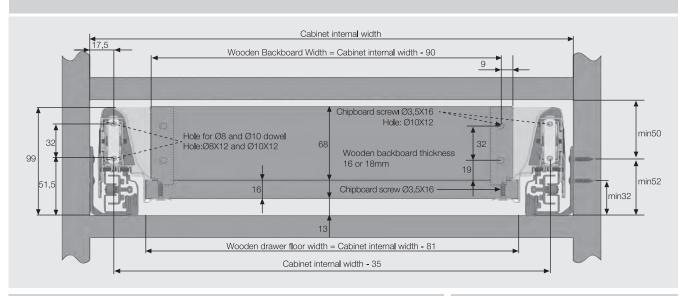
# New Smart Box 40kg.

Nominal Size	Packaging Type	Colour Grey	Colour White
270mm.	1 Set	127139213	127139211
300mm.	1 Set		127139221
350mm.	1 Set	127139233	127139231
400mm.	1 Set		127139241
450mm.	1 Set	127139253	127139251
500mm.	1 Set	127139263	127139261
550mm.	1 Set	127139273	127139271
600mm.	1 Set		127139281



<sup>\*</sup>Smartbox slide for 270-550mm length





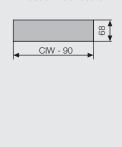
### **Wooden Backboard Application**

# CD Cabinet Depth CIW Cabinet Internal Width NS Nominal Size MB Metal Backboard

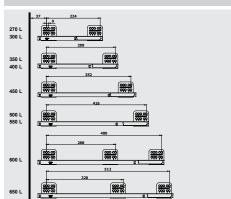
# 1. Wooden Drawer Floor Width



### 2. Wooden Backboard



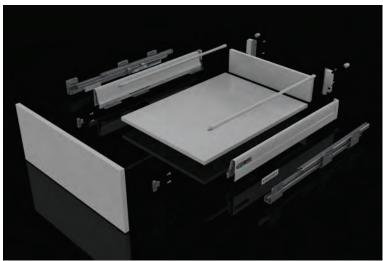
### **Screw Locations for the Slides**





# Drawer with Single Gallery Railing





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- ±2 mm up/down, ±1.5 mm right/left adjustable
- 116 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/550/600 mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

600mm.

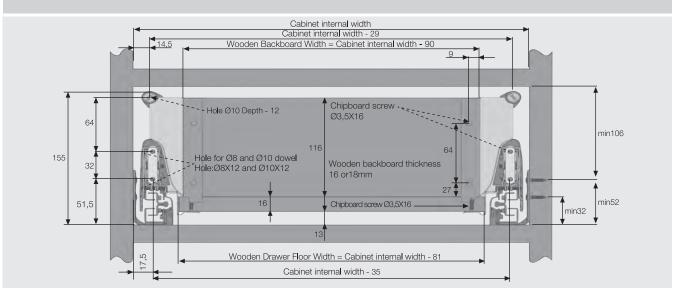
### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Front connector pieces (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)

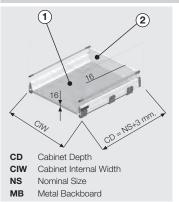
Drawer S	et		
Nominal Size	Packaging Type	Colour Grey	Colour White
270mm.	1 Set	6500056	6500040
300mm.	1 Set		6500041
350mm.	1 Set	6500058	6500042
400mm.	1 Set		6500043
450mm.	1 Set	6500060	6500044
500mm.	1 Set	6500061	6500045
550mm.	1 Set		6500046

1 Set

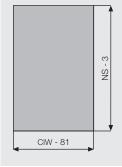




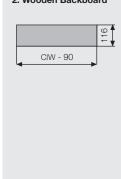
### **Wooden Backboard Application**



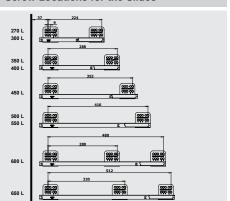
# 1. Wooden Drawer Floor Width



### 2. Wooden Backboard



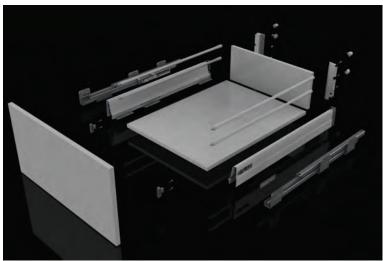
### **Screw Locations for the Slides**





# Drawer with Double Gallery Railing





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- ±2 mm up/down, ±1.5 mm right/left adjustable
- 180 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/550/600 mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.

6501631

- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

550mm.

600mm.

1 Set

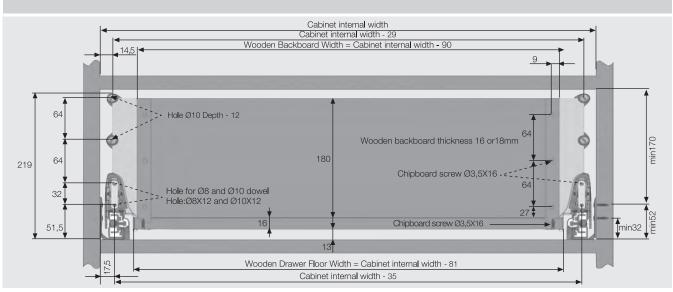
1 Set

### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Front connector pieces (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (2 x Set 2)

Drawer S	et		
Nominal Size	Packaging Type	Colour Grey	Colour White
270mm.	1 Set	6501636	6501625
300mm.	1 Set		6501626
350mm.	1 Set	6501638	6501627
400mm.	1 Set		6501628
450mm.	1 Set	6501640	6501629
500mm.	1 Set	6501641	6501630

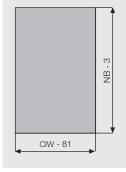


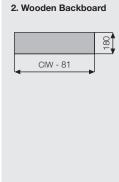


### **Wooden Backboard Application**

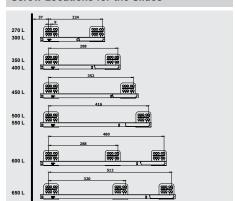
# **(2**) CD Cabinet Depth CIW Cabinet Internal Width NS Nominal Size МВ Metal Backboard

### 1. Wooden Drawer Floor Width





### **Screw Locations for the Slides**

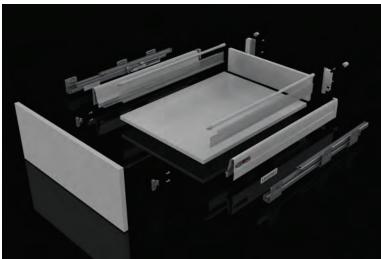




# **emart box**°

# Drawer with side panel H:48 (Plexi or Steel)





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- ±2 mm up/down, ±1.5 mm right/left adjustable
- 116 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 350/400/450/500mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Front connector pieces (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)
- 7. Plexi side panels or Steel side panels H:48 (Set 2)

Drawer	Set	with	Plexi	Sides

Nominal Size	Packaging Type	Colour Grey	Colour White
350mm.	1 Set	6501613	6501600
400mm.	1 Set		6501601
450mm.	1 Set	6501615	6501602
500mm.	1 Set	6501616	6501603

Nominal Size	Packaging Type	Colour Grey	Colour White
450mm.	1 Set	6501619	6501607
500mm.	1 Set	6501620	6501608

**Drawer Set with Steel Sides** 

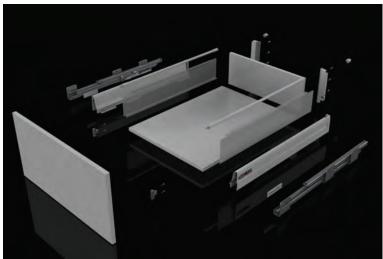


# Requirement for Place In The cabinet Cabinet internal width Cabinet internal width - 29 Wooden Backboard Width = Cabinet internal width - 90 14,5 Chipboard screw Ø3,5X16 Depth - 12 min106 116 64 155 Hole for Ø8 and Ø10 dowel Hole:Ø8X12 and Ø10X12 32 min52 Chipboard screw Ø3,5X16 -51,5 min32 13 Wooden drawer floor width = Cabinet internal width - 81 Cabinet internal width - 35 **Wooden Backboard Application Screw Locations for the Slides** 1. Wooden Drawer Floor 2. Wooden Backboard Width 116 350 L 400 L K(G - 90 - BA **\*\*\*** CD Cabinet Depth 600 L CIW Cabinet Internal Width K<sub>'</sub>G - 81 NS Nominal Size **\*\*** МВ Metal Backboard

# **emart box**°

# Drawer with side panel H:112 (Plexi or Steel)





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- ±2 mm up/down, ±1.5 mm right/left adjustable
- 180 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 350/400/450/500mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Front connector pieces (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)
- 7. Plexi side panels or Steel side panels H:112 (Set 2)

<b>Drawer Set with Plexi Sides</b>
------------------------------------

White
6500120
6500121
6500122
6500123

Diawei Set with Steel Sides					
Nominal Size	Packaging Type	Colour Grey	Colour White		
450mm.	1 Set	6500144	6500127		
500mm.	1 Set	6500145	6500128		

Drawer Set with Steel Sides



# Requirement for Place In The cabinet 14,5 Wooden Backboard Width = Cabinet internal width - 90 Hole - Ø10 Depth - 12 128 Chipboard screw Ø3,5X16 - : [ min170 180 219 Hole for Ø8 and Ø10 dowel Hole:Ø8X12 and Ø10X12 32 27 min52 Chipboard screw Ø3,5X16 min32 51,5

Wooden drawer floor width = Cabinet internal width - 81 Cabinet internal width - 35

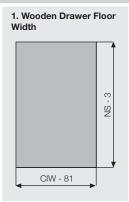
# CD Cabinet Depth CIW Cabinet Internal Width

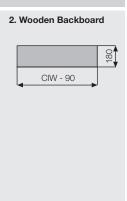
Nominal Size

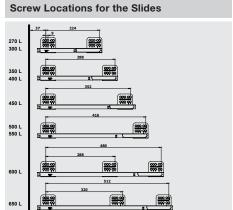
Metal Backboard

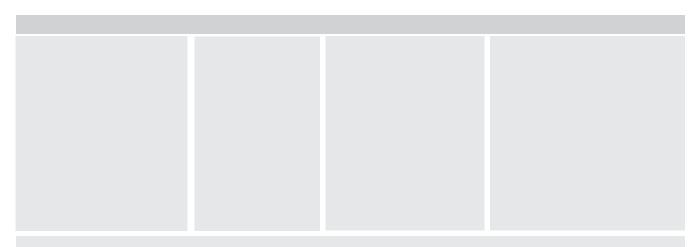
NS

МВ













# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- 68 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/550/600 mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

# Package:

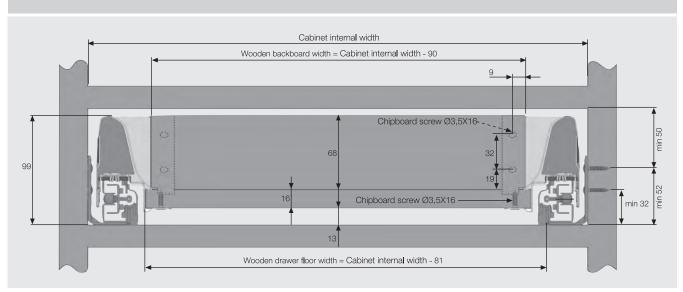
- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Inner Drawer Front Connectors (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Drawer Bottom Panel Holder

Drawer Set					
Nominal Size	Packaging Type	Colour Grey	Colour White		
270mm.	1 Set	6500216	6500200		
300mm.	1 Set		6500201		
350mm.	1 Set	6500218	6500202		
400mm.	1 Set		6500203		
450mm.	1 Set	6500220	6500204		
500mm.	1 Set	6500221	6500205		
550mm.	1 Set	6500222	6500206		
600mm.	1 Set		6500207		

Front Panel			
Nominal Length	Packaging Type	Colour Grey	Colour White
1069mm.	Ea	12791731069	12791711069

Drawer set contains front connector pieces, but front panels need to be ordered separately





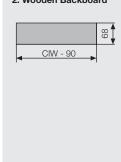
# **Wooden Backboard Application**

# CD Cabinet Depth CIW Cabinet Internal Width NS Nominal Size MB Metal Backboard

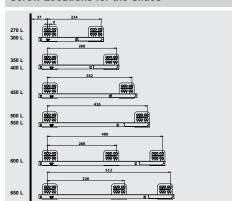
# 1. Wooden Drawer Floor Width



### 2. Wooden Backboard



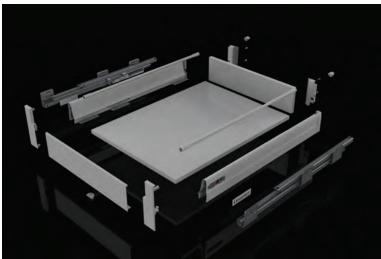
### **Screw Locations for the Slides**





# **IN**-BOX Single Gallery Railing





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- 116 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/550/600 mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

### Package:

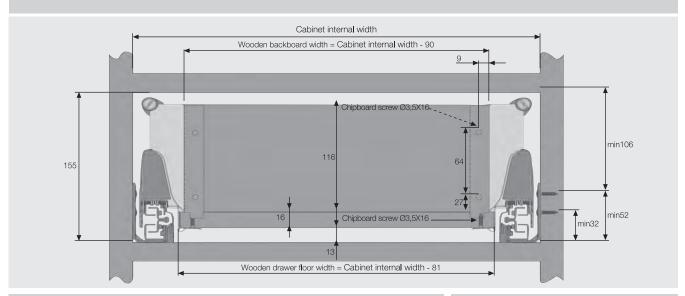
- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Inner Drawer Front Connectors (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)
- 7. Drawer Bottom Panel Holder

Drawer Set				
Nominal Size	Packaging Type	Colour Grey	Colour White	
270mm.	1 Set	6500286	6500260	
300mm.	1 Set		6500261	
350mm.	1 Set	6500288	6500262	
400mm.	1 Set		6500263	
450mm.	1 Set	6500290	6500264	
500mm.	1 Set	6500291	6500265	
550mm.	1 Set		6500266	
600mm.	1 Set		6500267	

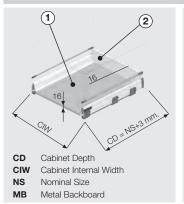
Front Panel			
Nominal Length	Packaging Type	Colour Grey	Colour White
1069mm.	Ea	12791731069	12791711069

Drawer set contains front Inner Drawer Front Connectors, but front panels need to be ordered separately

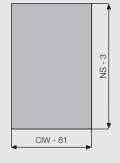




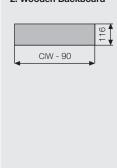
# **Wooden Backboard Application**



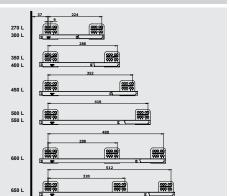
# 1. Wooden Drawer Floor Width

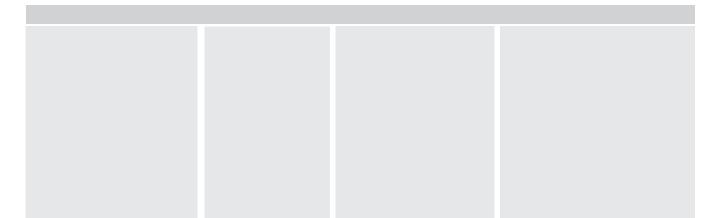


### 2. Wooden Backboard



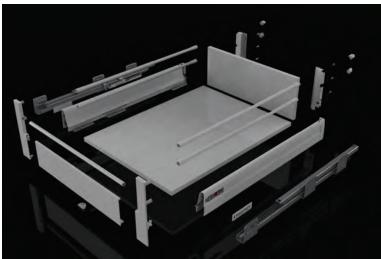
# **Screw Locations for the Slides**





# IN-BOX Double Gallery Railing





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- 180 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16 mm
- 270/300/350/400/450/500/550/600 mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting
- Long service life

# Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Inner Drawer Front Connectors (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)
- 7. Drawer Bottom Panel Holder

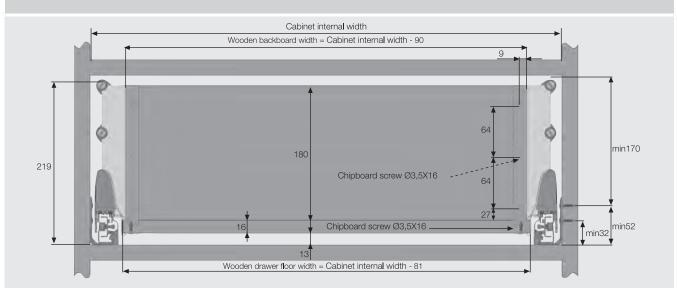
Drawer Set				
Nominal Size	Packaging Type	Colour Grey	Colour White	
270mm.	1 Set	6501686	6501675	
300mm.	1 Set		6501676	
350mm.	1 Set	6501688	6501677	
400mm.	1 Set		6501678	
450mm.	1 Set	6501690	6501679	
500mm.	1 Set	6501691	6501680	
550mm.	1 Set		6501681	
600mm.	1 Set		6501682	

Front Panel				
Nominal Length	Packaging Type	Colour Grey	Colour White	
1069mm.	Ea	12791731069	12791711069	

Single Cross Rail				
Nominal Length	Packaging Type	Colour Grey	Colour White	
1104mm.	Ea	1121983	1121981	

Drawer set contains front Inner Drawer Front Connectors, but front panel and cross rail need to be ordered separately

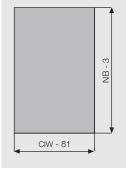




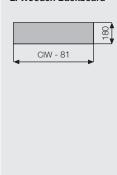
# **Wooden Backboard Application**

# CD Cabinet Depth CIW Cabinet Internal Width NS Nominal Size MB Metal Backboard

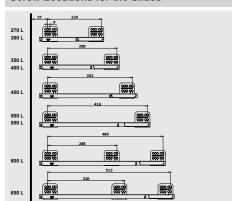
# 1. Wooden Drawer Floor Width

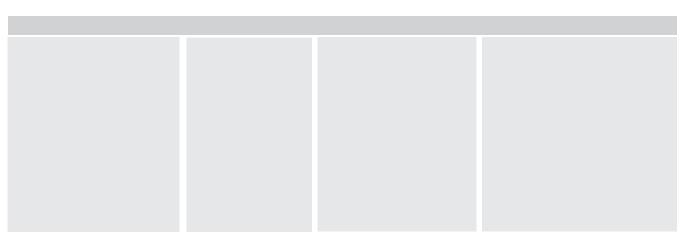


### 2. Wooden Backboard



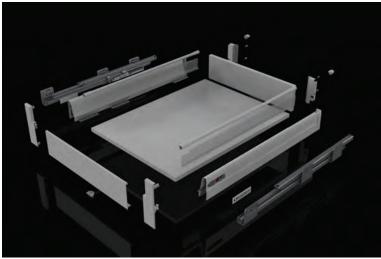
### **Screw Locations for the Slides**





# IN-BOX with side panel H:48 (Plexi or Steel)





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- 116 mm backboard height
- White and Grey colour options
- Wood backboard thickness 16mm
- 350/400/450/500mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Inner Drawer Front Connectors (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (Set 2)
- 7. Plexi side panels or Steel side panels H:48 (Set 2)
- 8. Drawer Bottom Panel Holder

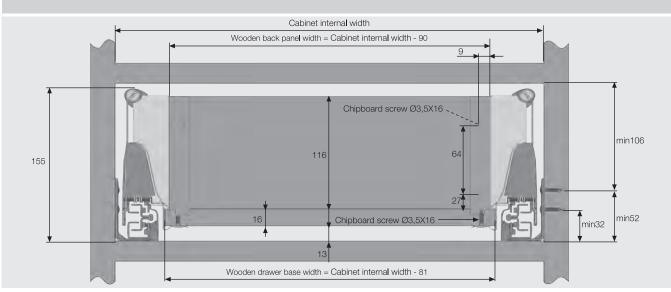
Drawer Set with Plexi Sides				
Nominal Size	Packaging Type	Colour Grey	Colour White	
350mm.	1 Set	6501663	6501655	
400mm.	1 Set		6501656	
450mm.	1 Set	6501665	6501657	
500mm.	1 Set	6501666	6501658	

Front Panel				
Nominal Length	Packaging Type	Colour Grey	Colour White	
1069mm.	Ea	12791731069	12791711069	

Drawer Set with Steel Sides				
Nominal Size	Packaging Type	Colour Grey	Colour White	
450mm.	1 Set	6501669	6501661	
500mm.	1 Set	6501670	6501662	

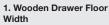
Drawer set contains front Inner Drawer Front Connectors, but front panels need to be ordered separately

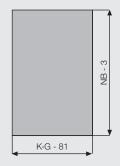




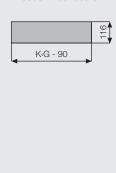
# **Wooden Backboard Application**

# CD Cabinet Depth CIW Cabinet Internal Width NS Nominal Size MB Metal Backboard

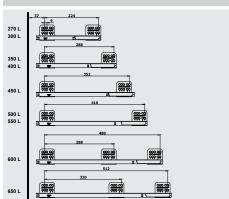




### 2. Wooden Backboard



# **Screw Locations for the Slides**

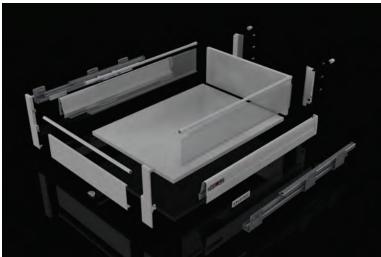




\* All dimensions in the diagram are in mm.

# IN-BOX with side panel H: 112 (Plexi or Steel)





# **Specifications**

- Improved soft closing system guarantees smooth running
- 40 kg dynamic load capacity
- 180 mm backboard height
- White and Grey color options
- Wood backboard thickness 16 mm
- 350/400/450/500mm drawer length
- Smart-click; Front panel toolless assembly/disassembly.
- Smart-fit; Easy toolless drawer removal and fitting.
- Long service life

### Package:

- 1. Smartbox slide (right-left)
- 2. Smartbox side (right-left)
- 3. Backboard holder (right-left)
- 4. Inner Drawer Front Connectors (2 pcs)
- 5. Decorative cover (2pcs)
- 6. Gallery Rails (2 x Set 2)
- 7. Plexi side panels or Steel side panels H:112 (Set 2)
- 8. Drawer Bottom Panel Holder

Drawer Set with Plexi Sides			
Nominal Size	Packaging Type	Colour Grey	Colour White
350mm.	1 Set		6500330
400mm.	1 Set		6500331
450mm.	1 Set	6500360	6500332
500mm.	1 Set	6500361	6500333

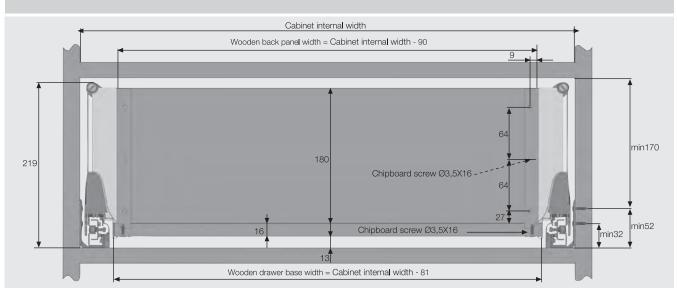
Front Panel				
Nominal Length	Packaging Type	Colour Grey	Colour White	
1069mm.	Ea	12791731069	12791711069	

Drawer Set with Steel Sides			
Nominal Size	Packaging Type	Colour Grey	Colour White
450mm.	1 Set	6500365	6500342
500mm.	1 Set	6500367	6500343

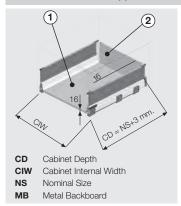
Single Cross Rail			
Nominal Length	Packaging Type	Colour Grey	Colour White
1104mm.	Ea	1121983	1121981

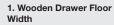
Drawer set contains front Inner Drawer Front Connectors, but front panel and cross rail need to be ordered separately

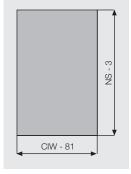




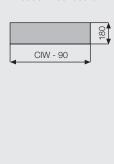
# **Wooden Backboard Application**



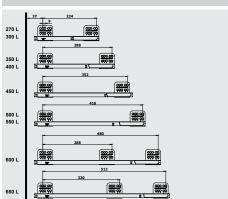


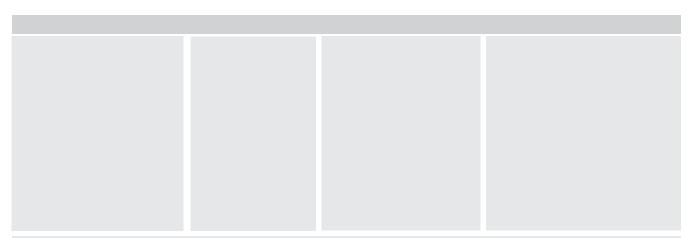


2. Wooden Backboard



**Screw Locations for the Slides** 

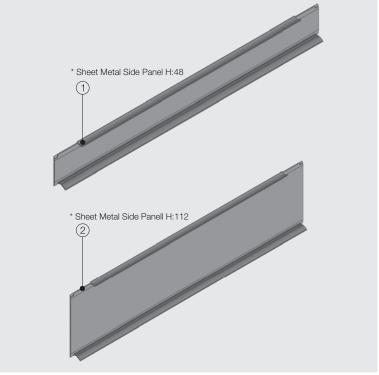




# Side Panels - Plexi or Steel



- 48 mm and 112 mm drawer height options
- White and Grey colour options
- Easy removal and fitting
- Plexi or Steel



	1	Plexi Side Panels H:48  Steel Side Panel H:4			Side Panels H:48	
	Colour	Packing Type	Length	Code	Length	Code
	White	Pair	350 mm	127901113		
	White	Pair	400 mm	127901114		
	White	Pair	450 mm	127901115	450 mm	127900915
	White	Pair	500 mm	127901116	500 mm	127900916
	1		Plexi Si	de Panels H:48	Steel S	Side Panels H:48
	Colour	Packing Type	Length	Code	Length	Code
	Grey	Pair	350 mm	127901133		
	Grey	Pair	400 mm	127901134		

127901135

127901136

450 mm 127900935

127900936

500 mm

450 mm

500 mm

Colour	Packing Type	Length	Code	Length	Code
White	Pair	350 mm	127901213		
White	Pair	400 mm	127901214		
White	Pair	450 mm	127901215	450 mm	127901015
White	Pair	500 mm	127901216	500 mm	127901016
2		Plexi Si	de Panels H:112	Steel S	H:112
<b>2</b> Colour	Packing Type	Plexi Si		Steel S	
			H:112		H:112
			H:112		H:112
			H:112		H:112
Colour	Туре	Length	H:112 Code	Length	H:112 Code

Plexi Side Panels H:112

Steel Side Panels H:112

Grey

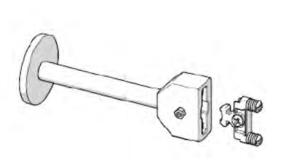
Grey

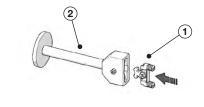
Pair

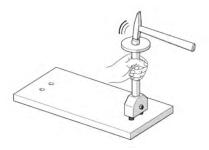
Pair

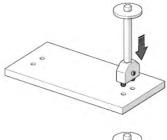
# Doweled Front Connector

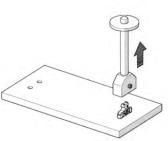












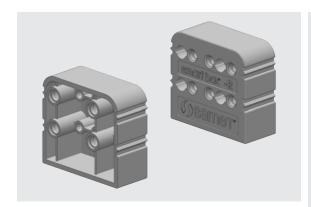
- 1. Doweled front connector
- 2. Hammering fixture

 Hammering fixture is designed in order to make it easier to mount the Smart Box doweled front connection pieces to the front panel

1	Dowe	eled Front (	Smart Box Connector
Colour	Packing Type	Doweled	Code
Zinc	1 Set	Doweled	127904127

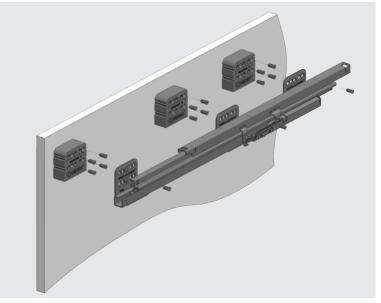
2	Hammering Fixture	
Description	Packing Type	Code
Hammering fixture	Each	136201

# Distance Bracket and Marking Guide

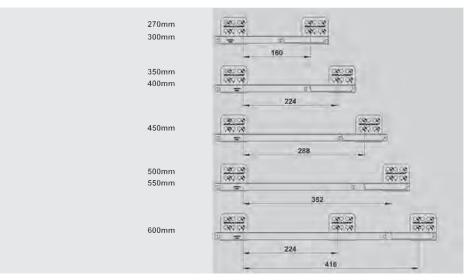


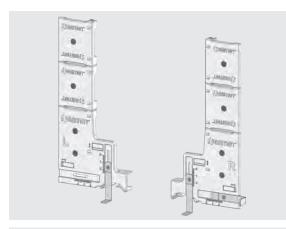
# Smart Distance Bracket

- Smart distance bracket is used for IN-BOX applications of Smart drawer slides.
- Fixing screw, use Ø6 mm diameter euro screw.
- In calculation of drawer dimensions, distance bracket thickness S=25 mm should be taken into account.



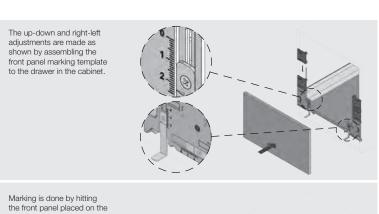
Smart Distance Bracket			
	Packing Size	Colour	Code
Right	Each	Grey	12790761
Left	Each	Grey	12790762





# Smart Marking Guide

- This template provides direct application to mark the front panels of Smart Box Drawers without any measurement.
- It can be used with `without gallery railing', `single and double gallery railings', `side panel H:48 and H:112' models.
- Front panel can be adjustable up-down, right-left directions on the template.



Drawer Front Panel Marking Template		
Packing Type	Code	
1 Set	12799908	

adjusted template.

# Smart Box Mounting

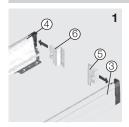


Mounting the Wooden

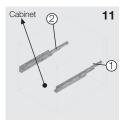
Backboard

5

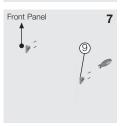
# **Drawer Assembly and Mounting**





























### Removing the Drawer

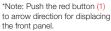


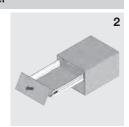




### **Removing the Front Panel**







# Adjustment





# **Mounting wooden Drawer Floor without Screw**





# Adjusting Mechanism

The lock slots shuts down due to system failure;

Push the red button arrow direction.

Turn the screw driver arrow direction.

### **Mounting Gallery Railings**











# **smart box**° **IN**-BOX Mounting

### **IN-BOX Mounting**



Fixing the Wooden Back 6





\*Note: Handle not available

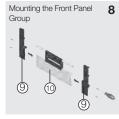




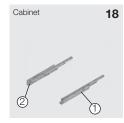














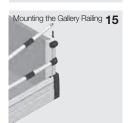














\*Note: Using handle is optional for **IN**-BOX

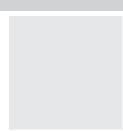
# Removing the Drawer











### IN-BOX Side Panel









