
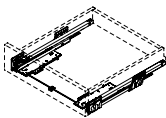
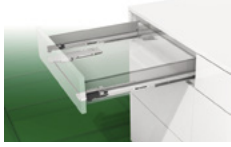
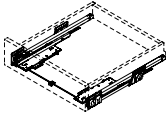
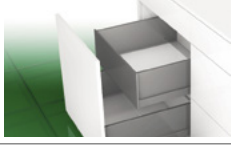
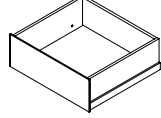

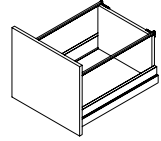
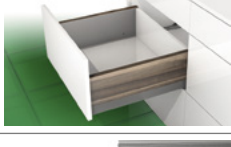
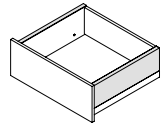


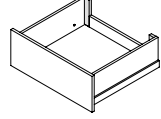


# Nova Pro Scala

## Drawer system

The latest generation of drawers is a perfect combination of form and function and opens up a wide range of differentiation options.

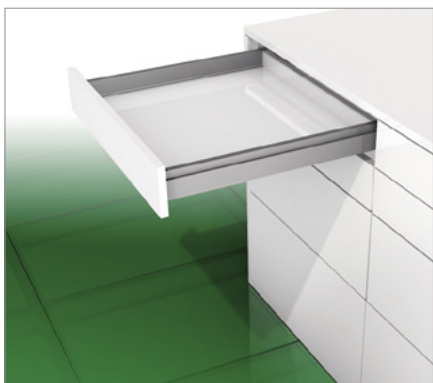
	Product description		Page
	<b>Drawer H63</b> <ul style="list-style-type: none"> <li>Extremely shallow drawer to accommodate low available height</li> <li>Can be customised using designer panels</li> <li>Integrated height and side adjustment</li> </ul>		304
	<b>Drawer H90</b> <ul style="list-style-type: none"> <li>The practical standard drawer for every application</li> <li>Can be customised using designer panels</li> <li>Integrated height and side adjustment</li> </ul>		306
	<b>Drawer H122</b> <ul style="list-style-type: none"> <li>The elegant intermediate height for special applications</li> <li>Can be customised using designer panels</li> <li>Integrated height, side and tilt angle adjustment</li> </ul>		308
	<b>High drawer H186</b> <ul style="list-style-type: none"> <li>Slim, closed drawer side</li> <li>High stability up to a front height of 780 mm</li> <li>Can be customised using designer panels</li> </ul>		310
	<b>High drawer H250</b> <ul style="list-style-type: none"> <li>Slim, closed drawer side</li> <li>High stability up to a front height of 780 mm</li> <li>Can be customised using designer panels</li> </ul>		312
	<b>Pot drawer H90 with rectangular railing</b> <ul style="list-style-type: none"> <li>Rectangular railing in harmonised design</li> <li>Flush-mounted back panel adapter</li> <li>Significantly fewer plastic parts</li> </ul>		314
	<b>Pot drawer H90 with rectangular railing and front support</b> <ul style="list-style-type: none"> <li>Additional fixing points for optimum stability on extra-high fronts</li> <li>Flush-mounted back panel adapter</li> <li>Integrated height, side and tilt angle adjustment</li> </ul>		316
	<b>Crystal Plus frame drawer for large slide-in elements, height 140 mm</b> <ul style="list-style-type: none"> <li>Patented clip technology makes it easy to slide in elements</li> <li>No additional clips and cover caps</li> <li>High stability even without front and slide-in elements</li> </ul>		318
	<b>Nova Pro full extension slide 40/70 kg Soft-close S16/S19</b> <ul style="list-style-type: none"> <li>Installation width 29 mm</li> <li>Use with S16 and S19</li> <li>Excellent running characteristics</li> <li>Fully synchronised slide technology</li> </ul>		320
	<b>Nova Pro full extension slide 40/70 kg Soft-close S18</b> <ul style="list-style-type: none"> <li>Installation width 30 mm</li> <li>Use with S18</li> <li>Excellent running characteristics</li> <li>Fully synchronised slide technology</li> </ul>		322

	Product description		Page
	<b>Nova Pro full extension slide 40/70 kg Tipmatic Soft-close S16/S19</b> <ul style="list-style-type: none"> <li>• Mechanical opening system</li> <li>• Combines Tipmatic function with Soft-close damper</li> <li>• Installation width 29 mm</li> <li>• Use with S16 and S19</li> </ul>		324
	<b>Nova Pro full extension slide 40/70 kg Tipmatic Soft-close S18</b> <ul style="list-style-type: none"> <li>• Mechanical opening system</li> <li>• Combines Tipmatic function with Soft-close damper</li> <li>• Installation width 30 mm</li> <li>• Use with S18</li> </ul>		326
	<b>F8 inset panels</b> <ul style="list-style-type: none"> <li>• Colour-coordinated with Nova Pro Scala</li> <li>• Same dimensions as standard drawers (inside depth)</li> <li>• Available in heights H90 and H186</li> <li>• For cutting to length</li> </ul>		328
	<b>Oval railing for filing drawer</b> <ul style="list-style-type: none"> <li>• For use with Nova Pro Scala drawer sides H90</li> <li>• Oval, natural anodised aluminium tube with high bending resistance</li> <li>• High stability and load capacity thanks to secure screw fittings to the front and back panels</li> <li>• Tool-free tilt angle adjustment via oval railing</li> </ul>		336
	<b>Designer panels</b> <ul style="list-style-type: none"> <li>• Planning dimensions for designer panels H63, H90, H122, H186 and H250</li> <li>• Magnetic tape can be ordered</li> </ul>		338
	<b>Locking system</b> <ul style="list-style-type: none"> <li>• Screw-on locking pin for Nova Pro Scala</li> <li>• Can be used with Nova Pro Scala drawer sides H90/H122/H186/H250</li> <li>• Compatible with Lehmann SVS-3 locking system</li> </ul>		340
	<b>Sink drawer with low back panel</b> <ul style="list-style-type: none"> <li>• Sink back panel clip for Nova Pro Scala H186 and Crystal Plus</li> <li>• Enables the quick and easy production of drawers with recess for under-sink plumbing with rectangular wooden back panel – no special cutting needed</li> <li>• Colour-coordinated with all Nova Pro Scala drawer sides</li> </ul>		342

	<b>Application examples</b> (sink drawers with recess, laundry drawer)	344
	<b>Accessories</b>	348
	<b>Technical information</b>	352
	<b>Dividing and organising systems</b>	577
	<b>Assembly technology</b>	637
	<b>Assembly aids</b>	658

# NOVA PRO SCALA

## Drawer H63



- Extremely shallow drawer to accommodate low available height
- Can be customised using designer panels
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

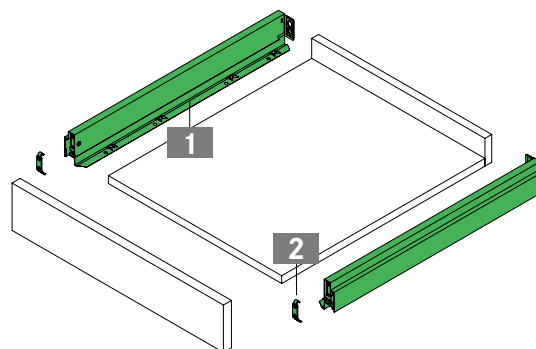
- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

<b>1</b>		<b>Nova Pro Scala drawer sides H63</b>											
		Set: one left, one right											
NL	Stone				Ice				Silver				
	Art. No.				Art. No.				Art. No.				
400	F100103009				F100103036				F100103063				
450	F100103012				F100103039				F100103066				
500	F100103015				F100103042				F100103069				
550	F100103018				F100103045				F100103072				

<b>2</b>		<b>Installation hook</b>											
		Single item: can be used on left/right											
	Description	Art. No.											
	Expansion dowel	F102117716											
	For press fitting	F102038331											
	For screw fitting	F102038330											

<b>Nova Pro slides from page 320 onwards</b>											
--	--	--	--	--	--	--	--	--	--	--	--



## PAGE REFERENCES

Tipmatic Soft-close	324	Technical information	352		
Application examples	342	Assembly technology	637		
Accessories	348	Assembly aids	658		

**PLANNING DIMENSIONS**

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
<table border="1"> <thead> <tr> <th>Slide</th> <th>S</th> <th>16/19</th> <th>18</th> </tr> </thead> <tbody> <tr> <td>EB</td> <td>29</td> <td>30</td> <td></td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> <td></td> </tr> </tbody> </table> <p><b>Note:</b> Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>			Slide	S	16/19	18	EB	29	30		A	21.5	22.5	
Slide	S	16/19	18											
EB	29	30												
A	21.5	22.5												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm</p>														

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

**40 kg**      **70 kg**

**LEGEND**

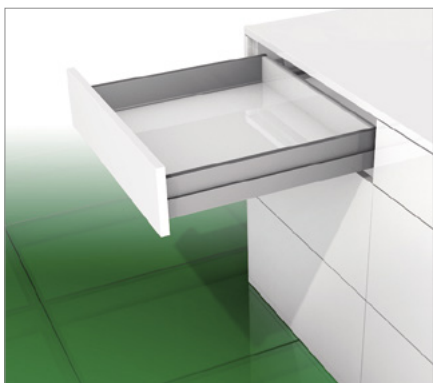
<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height





# NOVA PRO SCALA

## Drawer H90



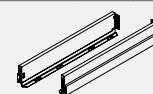
- The practical standard drawer for every application
- Can be customised using designer panels
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

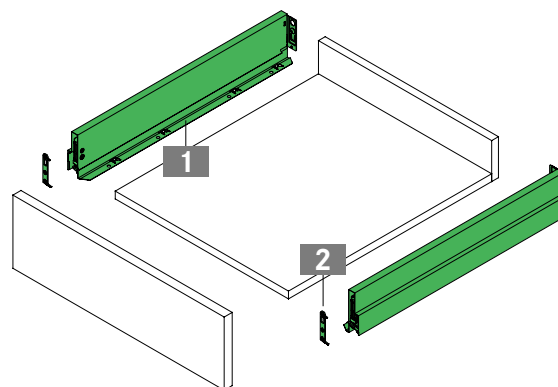
1 Nova Pro Scala drawer sides H90 Set: one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
270	F100103108				F100103135				F100103162			
300	F100103111				F100103138				F100103165			
350	F100103114				F100103141				F100103168			
400	F100103117				F100103144				F100103171			
450	F100103120				F100103147				F100103174			
500	F100103123				F100103150				F100103177			
550	F100103126				F100103153				F100103180			
600	F100103129				F100103156				F100103183			
650	F100103132				F100103159				F100103186			



2 Installation hook Single item: can be used on left/right			
Description		Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards	

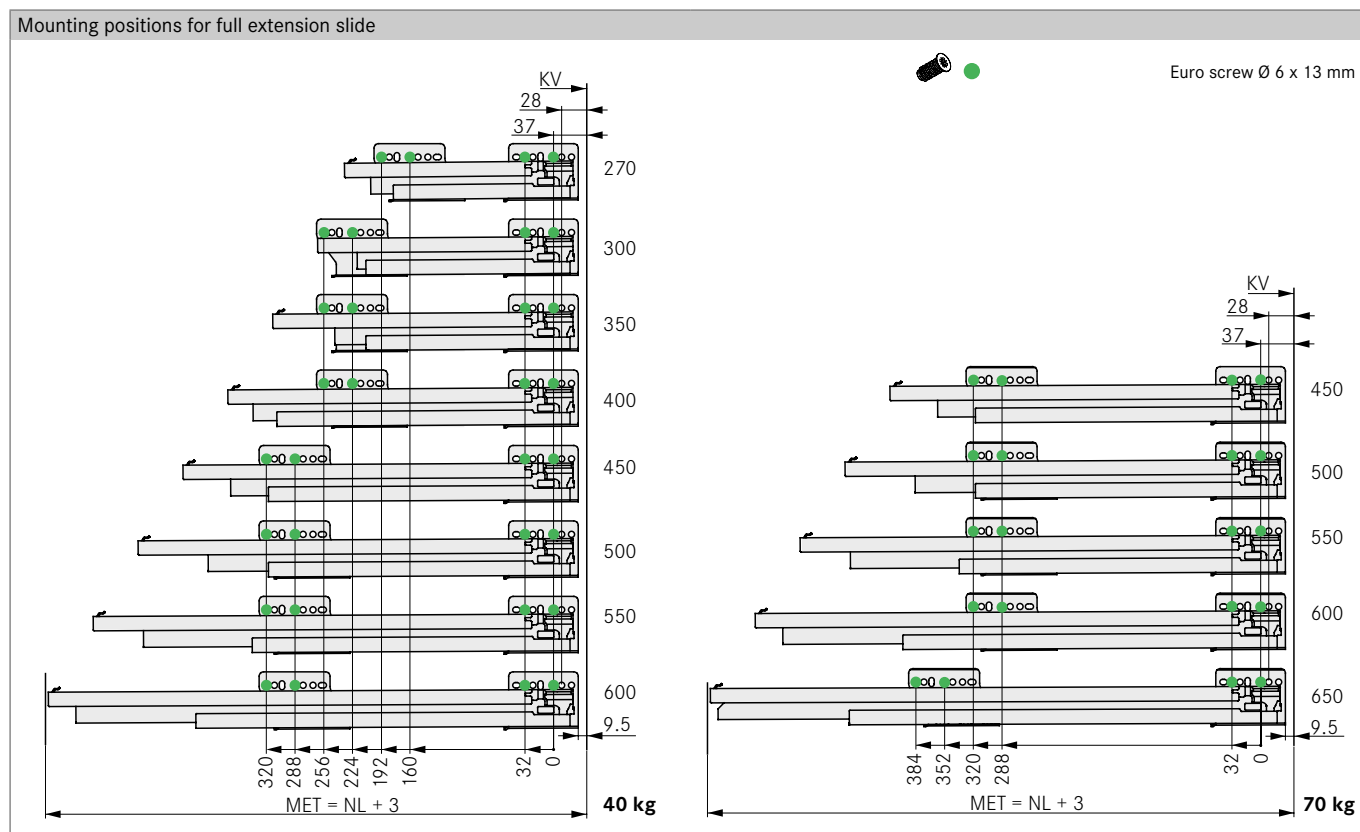
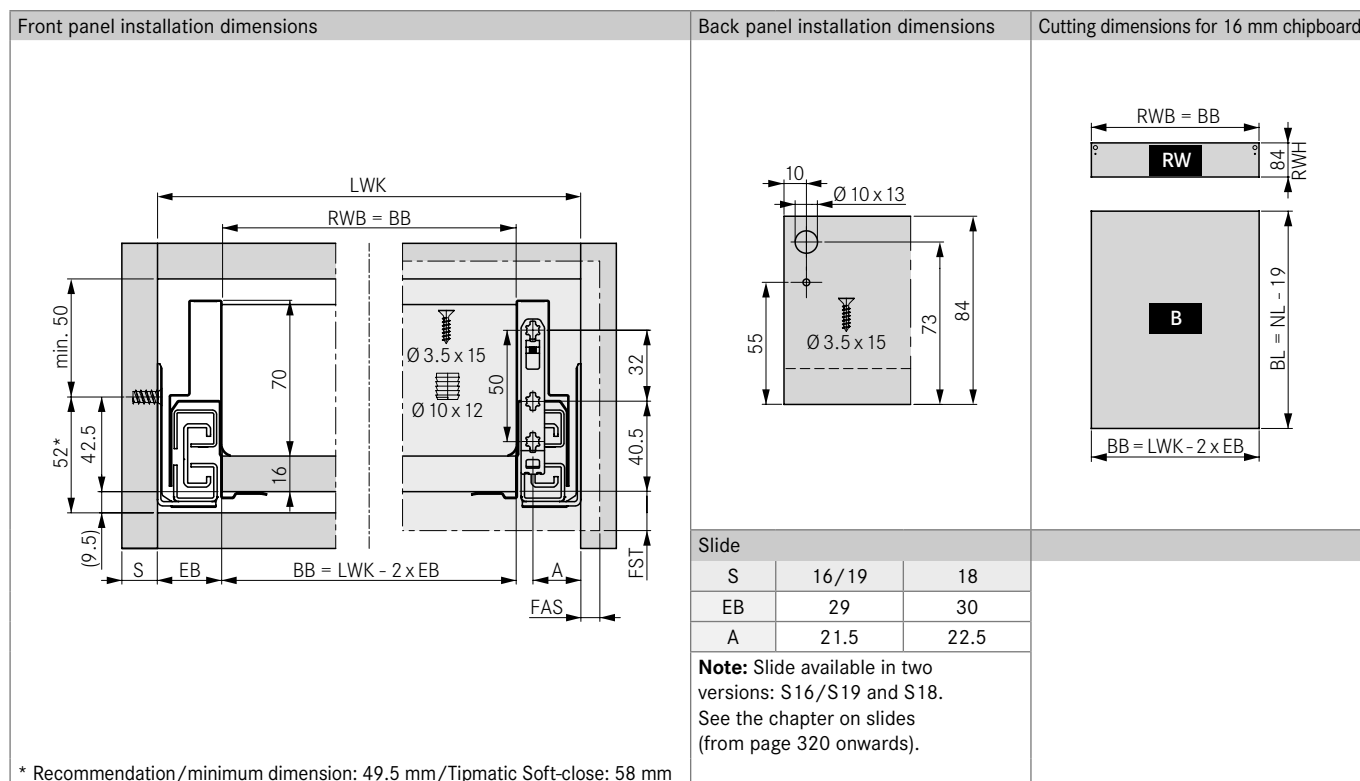


## PAGE REFERENCES

Tipmatic Soft-close	324	Designer panels	338	Technical information	352
Inset panels	328	Application examples	342	Organising systems	577
Oval railing	336	Accessories	348	Sensomatic	617

**PLANNING DIMENSIONS**

All dimensions in millimetres



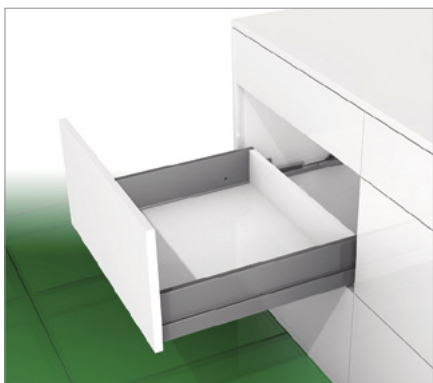
**LEGEND**

<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height



# NOVA PRO SCALA

## Drawer H122



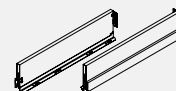
- The elegant intermediate height for special applications
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

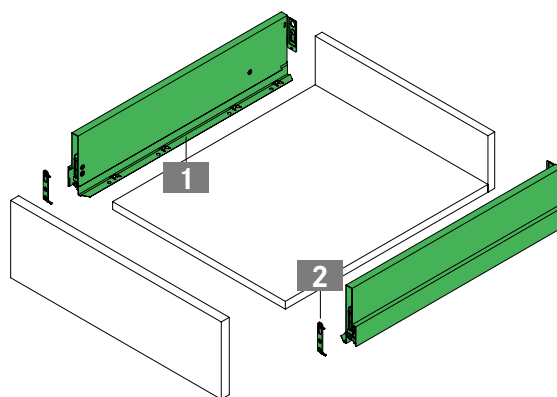
1 Nova Pro Scala drawer sides H122 Set: one left, one right											
NL	Stone				Ice				Silver		
	Art. No.				Art. No.				Art. No.		
400	F100103225				F100103252				F100103279		
450	F100103228				F100103255				F100103282		
500	F100103231				F100103258				F100103285		
550	F100103234				F100103261				F100103288		
600	F100103237				F100103264				F100103291		



2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards	
	



## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
<table border="1"> <thead> <tr> <th colspan="3">Slide</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>16/19</td> <td>18</td> </tr> <tr> <td>EB</td> <td>29</td> <td>30</td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> </tr> </tbody> </table> <p><b>Note:</b> Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>			Slide			S	16/19	18	EB	29	30	A	21.5	22.5
Slide														
S	16/19	18												
EB	29	30												
A	21.5	22.5												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm</p>														

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

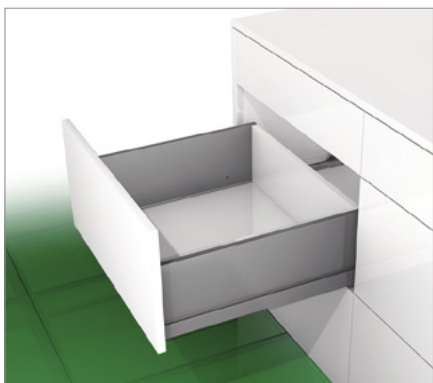
**LEGEND**

<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height



# NOVA PRO SCALA

## High drawer H186



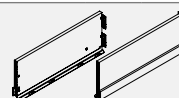
- Slim, closed drawer side
- High stability up to a front height of 780 mm
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free fitting and removal of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

1 Nova Pro Scala drawer sides H186 Set: one left, one right											
NL	Stone				Ice				Silver		
	Art. No.				Art. No.				Art. No.		
270	F100103300				F100103327				F100103354		
300	F100103303				F100103330				F100103357		
350	F100103306				F100103333				F100103360		
400	F100103309				F100103336				F100103363		
450	F100103312				F100103339				F100103366		
500	F100103315				F100103342				F100103369		
550	F100103318				F100103345				F100103372		
600	F100103321				F100103348				F100103375		
650	F100103324				F100103351				F100103378		



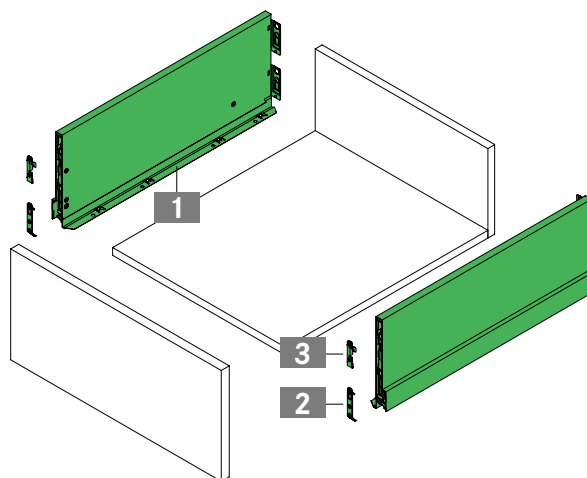
2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



3 Front clip Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102104835	
32 mm	For press fitting	F102104834	
32 mm	For screw fitting	F102104833	



Nova Pro slides from page 320 onwards	

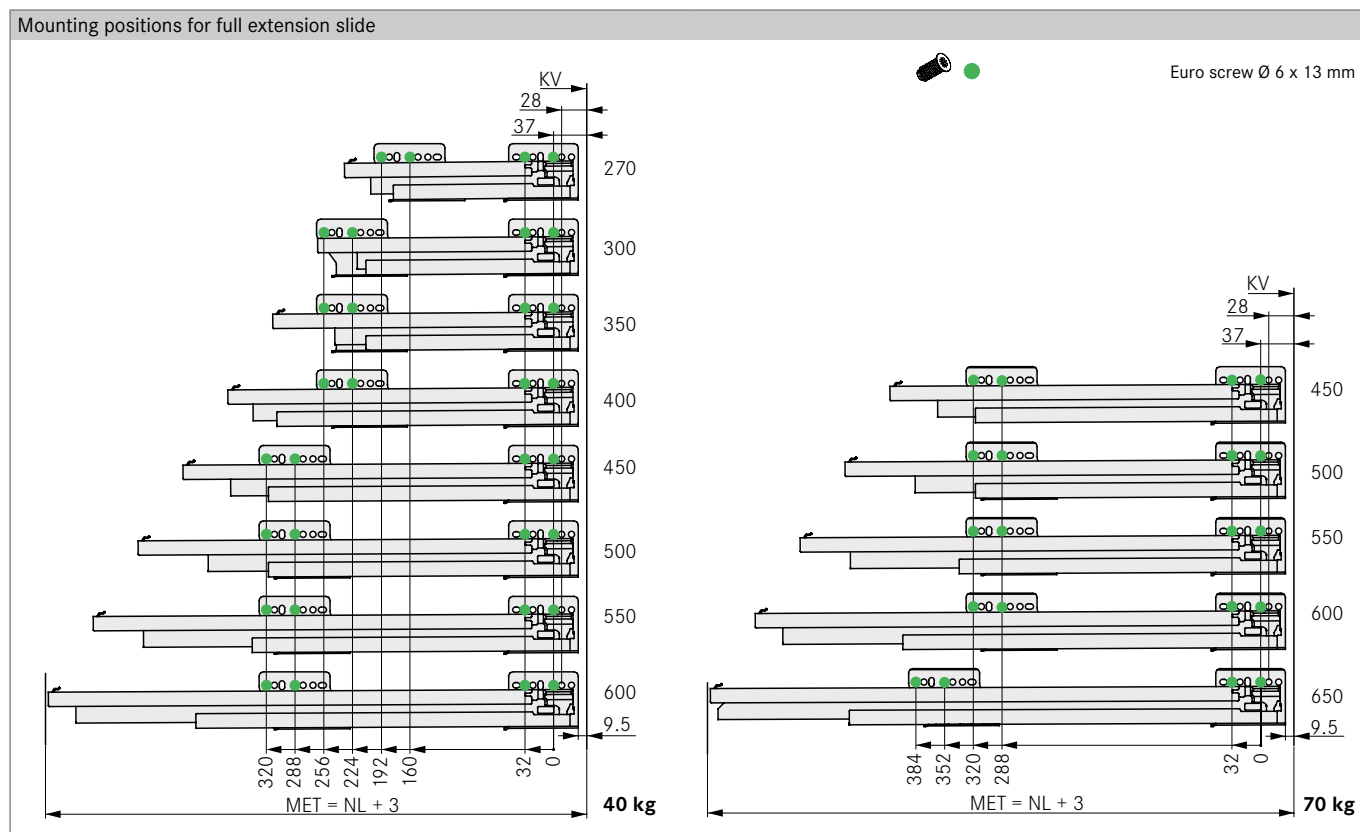
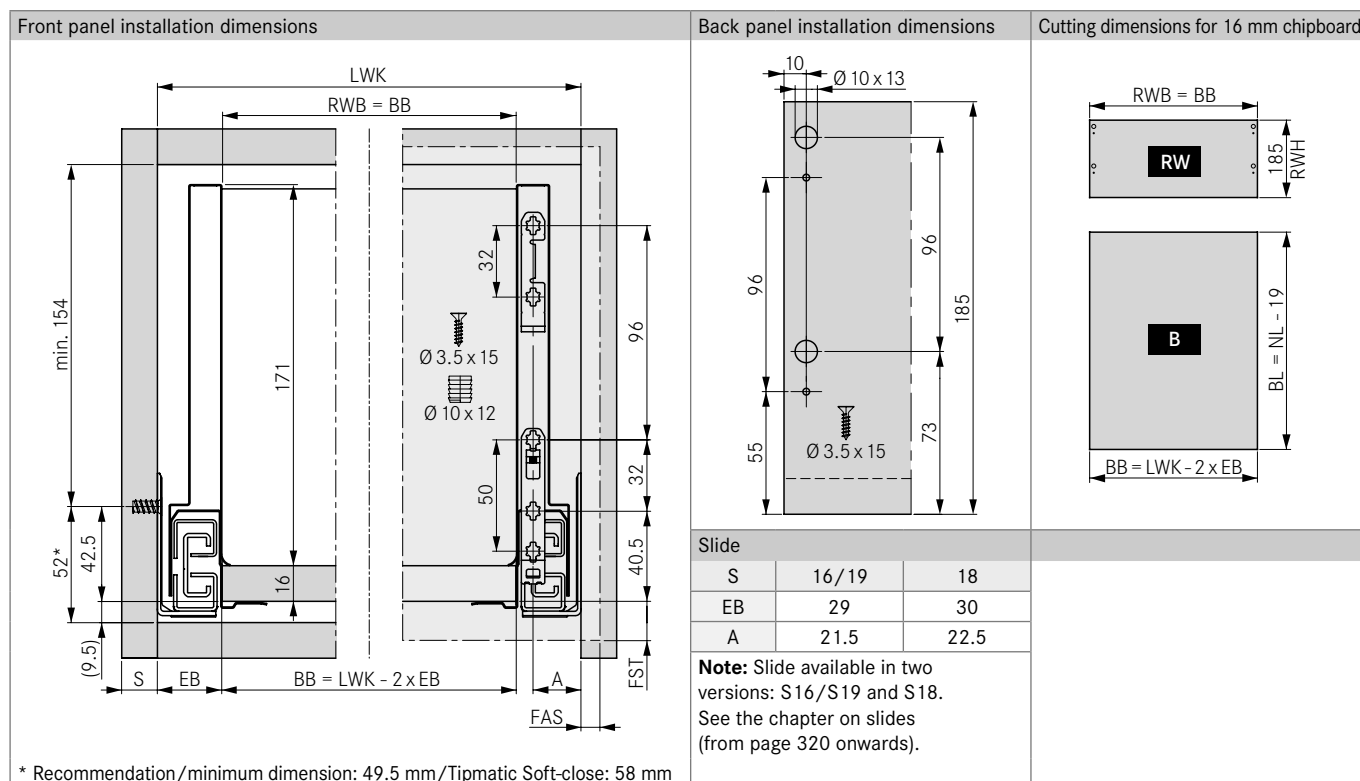


## PAGE REFERENCES

Tipmatic Soft-close	324	Application examples	342	Organising systems	577
Inset panels	332	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637

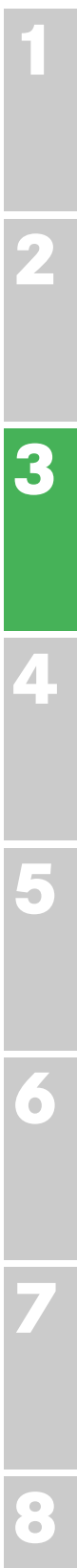
**PLANNING DIMENSIONS**

All dimensions in millimetres



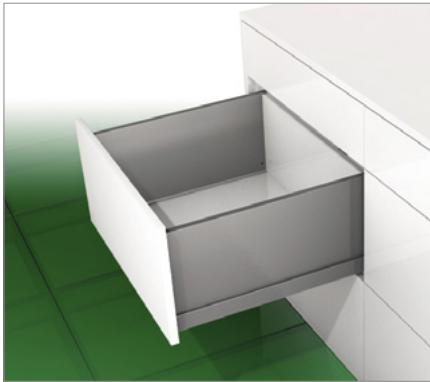
**LEGEND**

<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height



# NOVA PRO SCALA

## High drawer H250



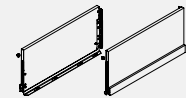
- Slim, closed drawer side
- High stability up to a front height of 780 mm
- Can be customised using designer panels
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel


### Note:


- Front-bottom connector recommended for KB 800 mm and above (see page 350)


## ORDER INFORMATION

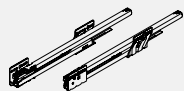
NL	Stone		Ice		Silver			
	PU 1	PU 10	PU 1	PU 10	PU 1	PU 10		
400	<b>F100132715</b>	<b>F100131037</b>	<b>F100132720</b>	<b>F100131064</b>	<b>F100132725</b>	<b>F100131091</b>		
450	<b>F100132716</b>	<b>F100131040</b>	<b>F100132721</b>	<b>F100131067</b>	<b>F100132726</b>	<b>F100131094</b>		
500	<b>F100132717</b>	<b>F100131043</b>	<b>F100132722</b>	<b>F100131070</b>	<b>F100132727</b>	<b>F100131097</b>		
550	<b>F100132718</b>	<b>F100131046</b>	<b>F100132723</b>	<b>F100131073</b>	<b>F100132728</b>	<b>F100131100</b>		
600	<b>F100132719</b>	<b>F100131049</b>	<b>F100132724</b>	<b>F100131076</b>	<b>F100132729</b>	<b>F100131103</b>		

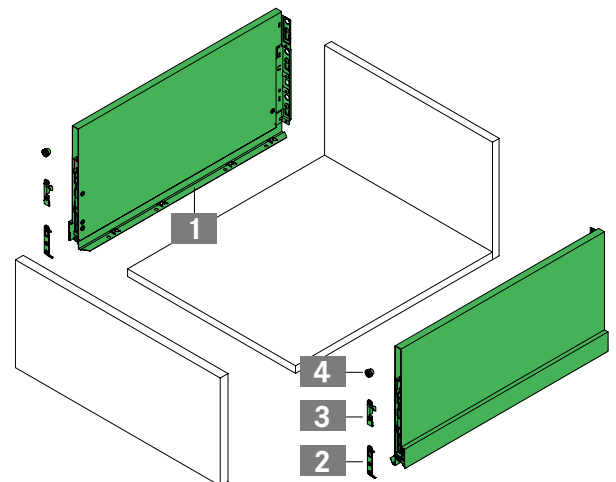


2 Installation hook		Single item: can be used on left/right			
	Description	Art. No.			
32 mm	Expansion dowel	<b>F102117719</b>			
50 mm	Expansion dowel	<b>F102117720</b>			
32 mm	For press fitting	<b>F102021854</b>			
50 mm	For press fitting	<b>F102021153</b>			
	For screw fitting	<b>F102021855</b>			

3 Front clip		Single item: can be used on left/right			
	Description	Art. No.			
32 mm	Expansion dowel	<b>F102104835</b>			
32 mm	For press fitting	<b>F102104834</b>			
32 mm	For screw fitting	<b>F102104833</b>			

4 Drawer side clip		Single item: can be used on left/right			
	Description	Art. No.			
	For screw fitting	<b>F102109564</b>			

Nova Pro slides from page 320 onwards			
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## PAGE REFERENCES

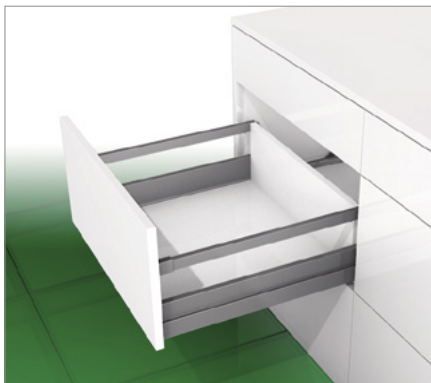
Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658





# NOVA PRO SCALA

## Pot drawer H90 with rectangular railing



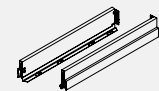
- Rectangular railing in harmonised design
- Flush-mounted back panel adapter
- Significantly fewer plastic parts
- Integrated height and side adjustment
- Tilt angle adjustment via railing
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

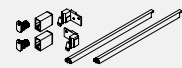
- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

1 Nova Pro Scala drawer sides H90 Set: one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
270	F100103108				F100103135				F100103162			
300	F100103111				F100103138				F100103165			
350	F100103114				F100103141				F100103168			
400	F100103117				F100103144				F100103171			
450	F100103120				F100103147				F100103174			
500	F100103123				F100103150				F100103177			
550	F100103126				F100103153				F100103180			
600	F100103129				F100103156				F100103183			
650	F100103132				F100103159				F100103186			



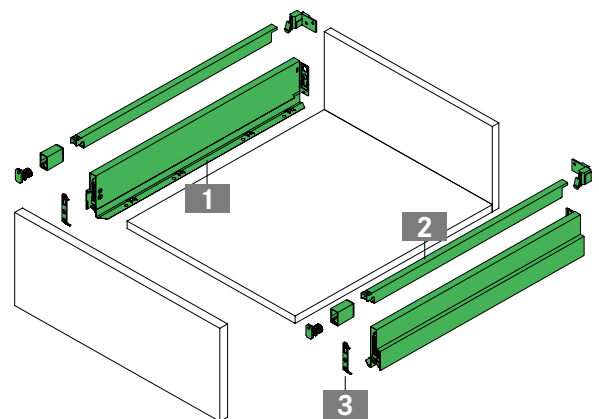
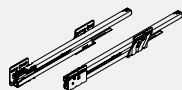
2 Rectangular railing, screw fitting, for wooden back panel Set: railing, railing holder (front/rear) and cover cap, one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
270	F102103516				F102103525				F102103534			
300	F102103517				F102103526				F102103535			
350	F102103518				F102103527				F102103536			
400	F102103519				F102103528				F102103537			
450	F102103520				F102103529				F102103538			
500	F102103521				F102103530				F102103539			
550	F102103522				F102103531				F102103540			
600	F102103523				F102103532				F102103541			
650	F102103524				F102103533				F102103542			



3 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



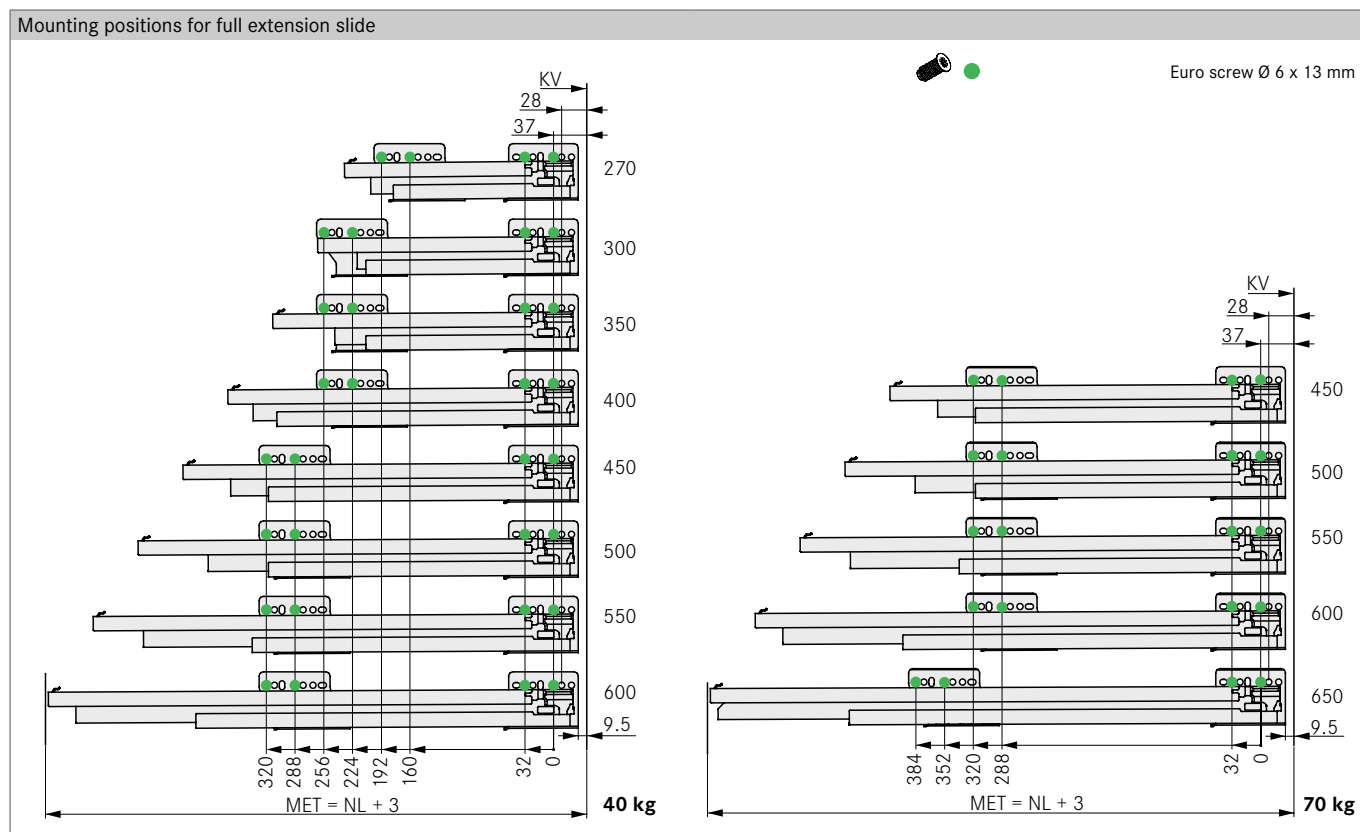
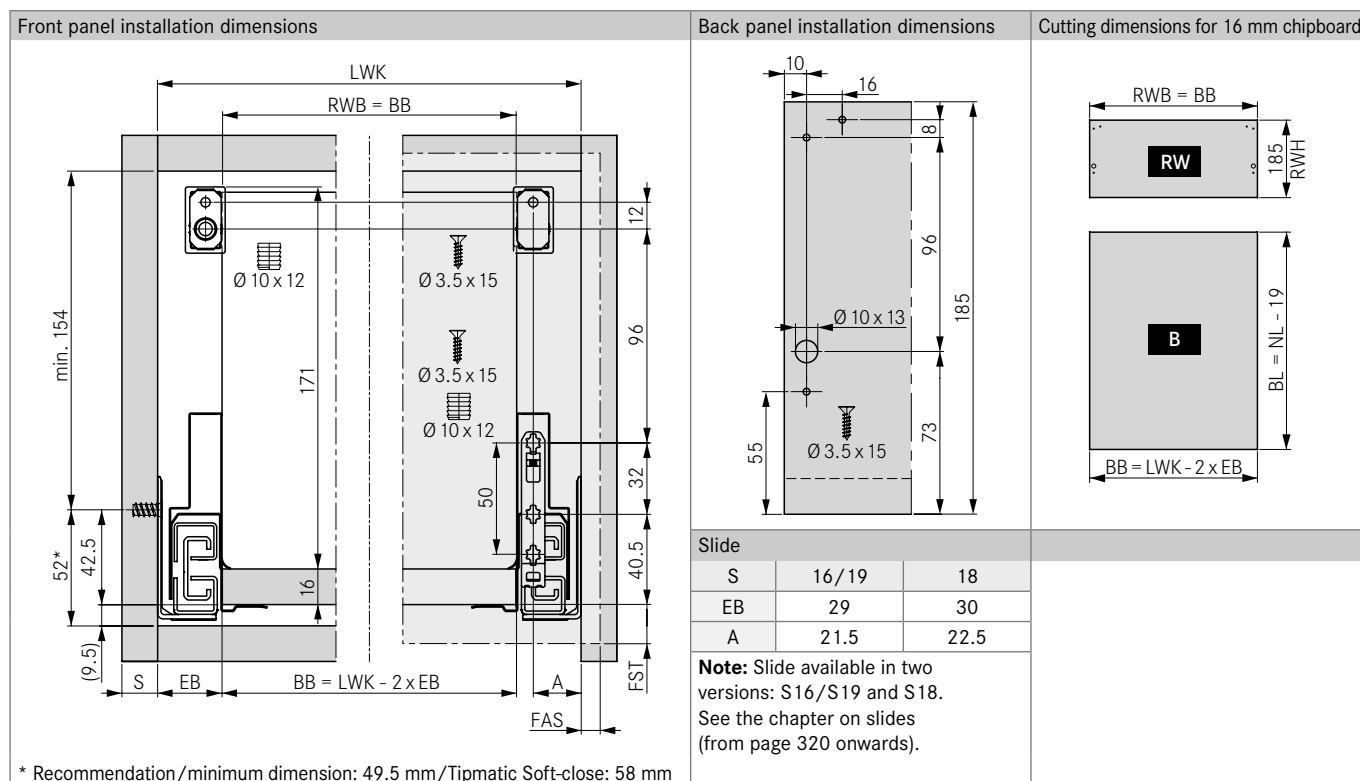
Nova Pro slides from page 320 onwards



Tipmatic Soft-close	324	Application examples	342	Organising systems	577
Inset panels	330	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637

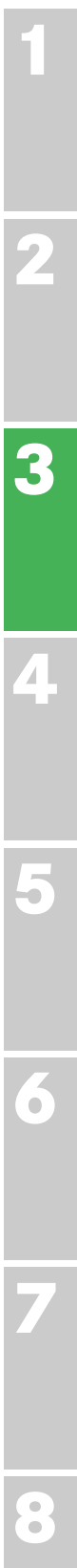
**PLANNING DIMENSIONS**

All dimensions in millimetres



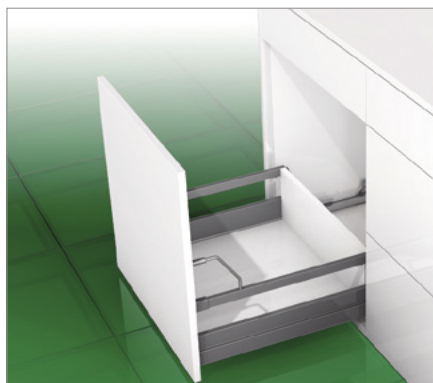
**LEGEND**

<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height



# NOVA PRO SCALA

## Pot drawer H90 with rectangular railing and front support



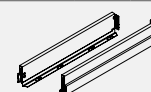
- Additional fixing points for optimum stability on extra-high fronts
- Flush-mounted back panel adapter
- Integrated height and side adjustment
- Tilt angle adjustment via railing and front support
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front
- Same bottom panel and back panel width
- No need to machine the bottom panel

### Note:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)

## ORDER INFORMATION

1 Nova Pro Scala drawer sides H90 Set: one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
400	F100103117				F100103144				F100103171			
450	F100103120				F100103147				F100103174			
500	F100103123				F100103150				F100103177			
550	F100103126				F100103153				F100103180			
600	F100103129				F100103156				F100103183			
650	F100103132				F100103159				F100103186			



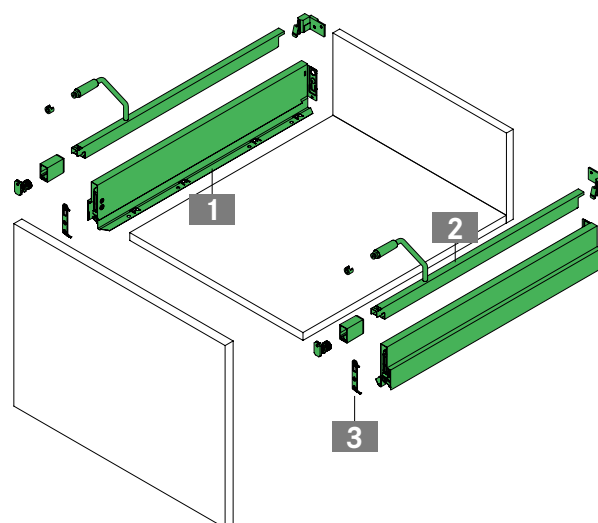
2 Rectangular railing with front support, screw fitting, for wooden back panel Set: railing, railing holder (front/rear) and cover cap, one left, one right												
NL	Stone				Ice				Silver			
	Art. No.				Art. No.				Art. No.			
400	F102103555				F102103564				F102103573			
450	F102103556				F102103565				F102103574			
500	F102103557				F102103566				F102103575			
550	F102103558				F102103567				F102103576			
600	F102103559				F102103568				F102103577			
650	F102103560				F102103569				F102103578			



3 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



Nova Pro slides from page 320 onwards

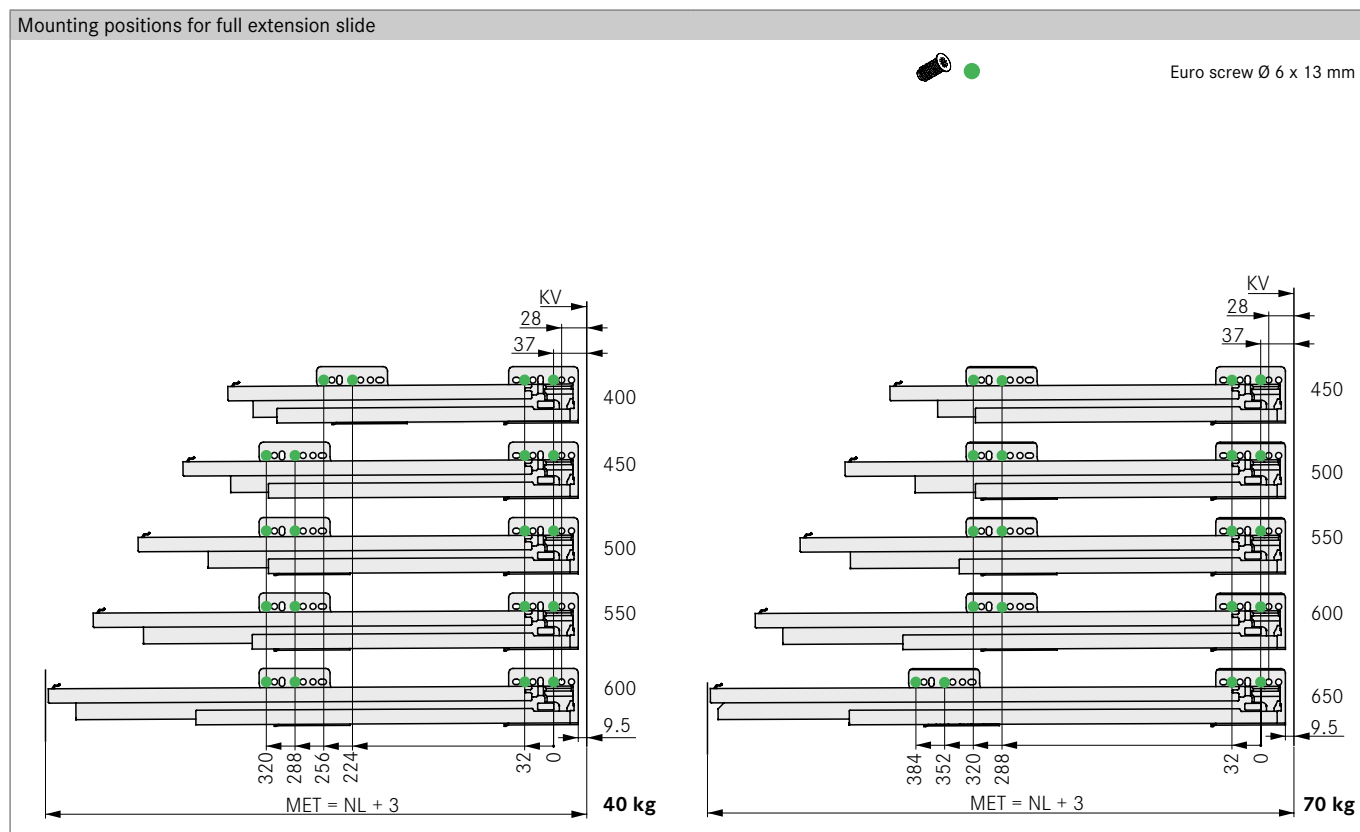
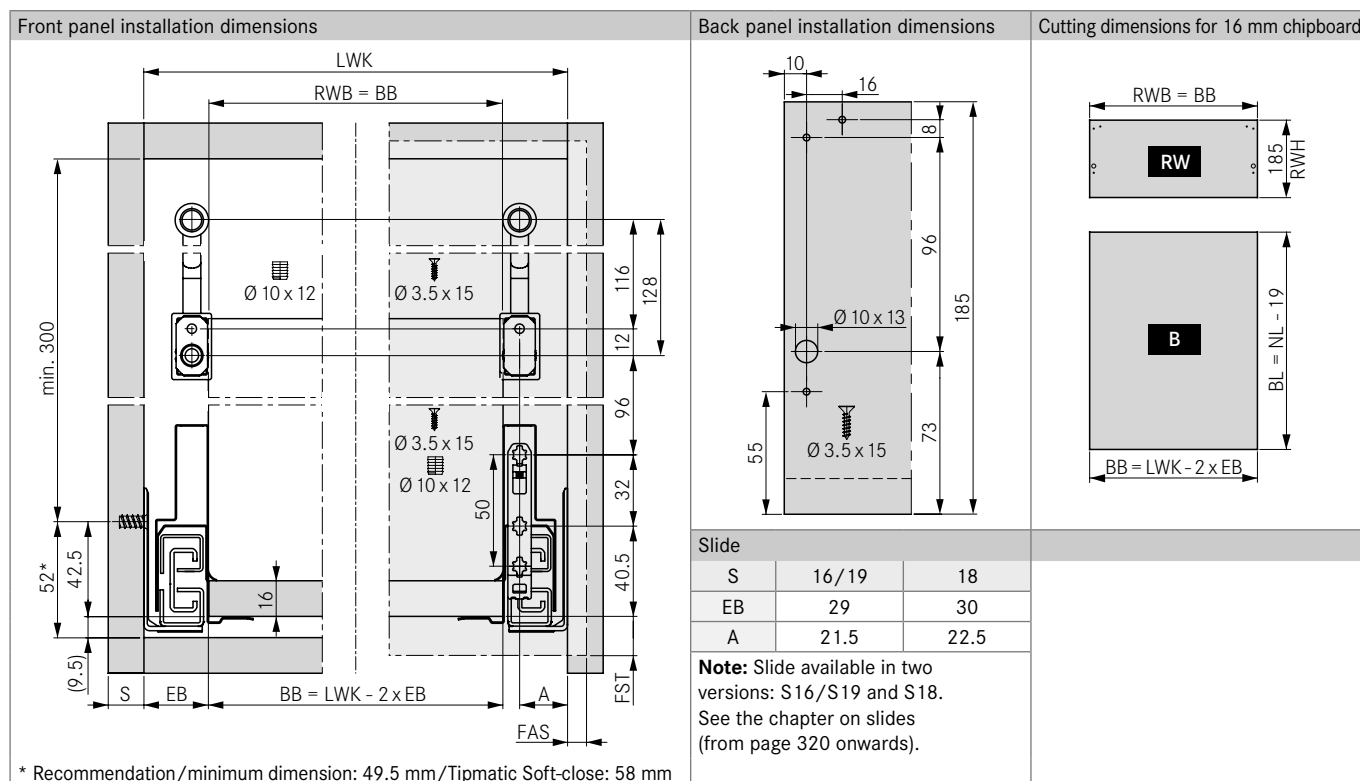


## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres



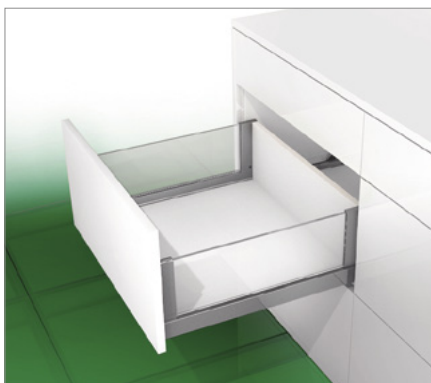
**LEGEND**

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height



# NOVA PRO SCALA CRYSTAL PLUS

Frame drawer for large-scale slide-in elements, height 140 mm



- Slide-in elements do not need to be machined
- Patented clip technology makes it easy to slide in elements
- No additional cover caps
- High stability even without front and slide-in elements
- Integrated height, side and tilt angle adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Tool-free assembly and disassembly of the front

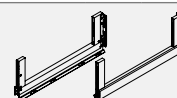
### Notes:

- Front-bottom connector recommended for KB 800 mm and above (see page 350)
- When using glass slide-in elements, we recommend single-pane safety glass (ESG); please refer to national and international safety standards.



## ORDER INFORMATION

1 Nova Pro Scala Crystal Plus drawer sides Set: one left, one right									
NL	Stone			Ice			Silver		
	Art. No.			Art. No.			Art. No.		
270	F100104724			F100104751			F100104778		
300	F100104727			F100104754			F100104781		
350	F100104730			F100104757			F100104784		
400	F100104733			F100104760			F100104787		
450	F100104736			F100104763			F100104790		
500	F100104739			F100104766			F100104793		
550	F100104742			F100104769			F100104796		
600	F100104745			F100104772			F100104799		
650	F100104748			F100104775			F100104802		



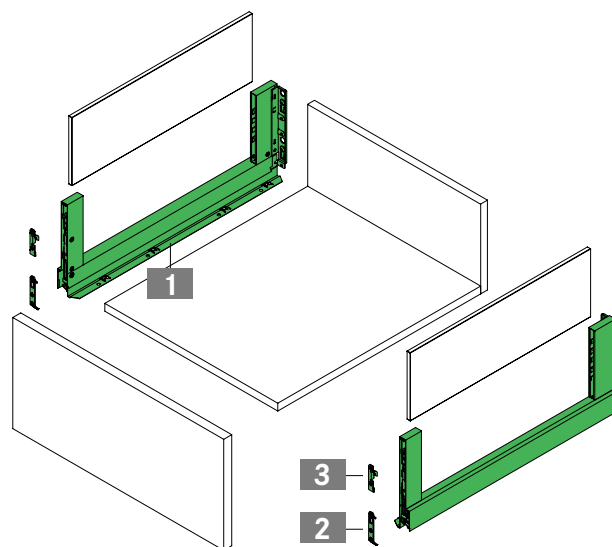
2 Installation hook Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102117719	
50 mm	Expansion dowel	F102117720	
32 mm	For press fitting	F102021854	
50 mm	For press fitting	F102021153	
	For screw fitting	F102021855	



3 Front clip Single item: can be used on left/right			
	Description	Art. No.	
32 mm	Expansion dowel	F102104835	
32 mm	For press fitting	F102104834	
32 mm	For screw fitting	F102104833	



Nova Pro slides from page 320 onwards	

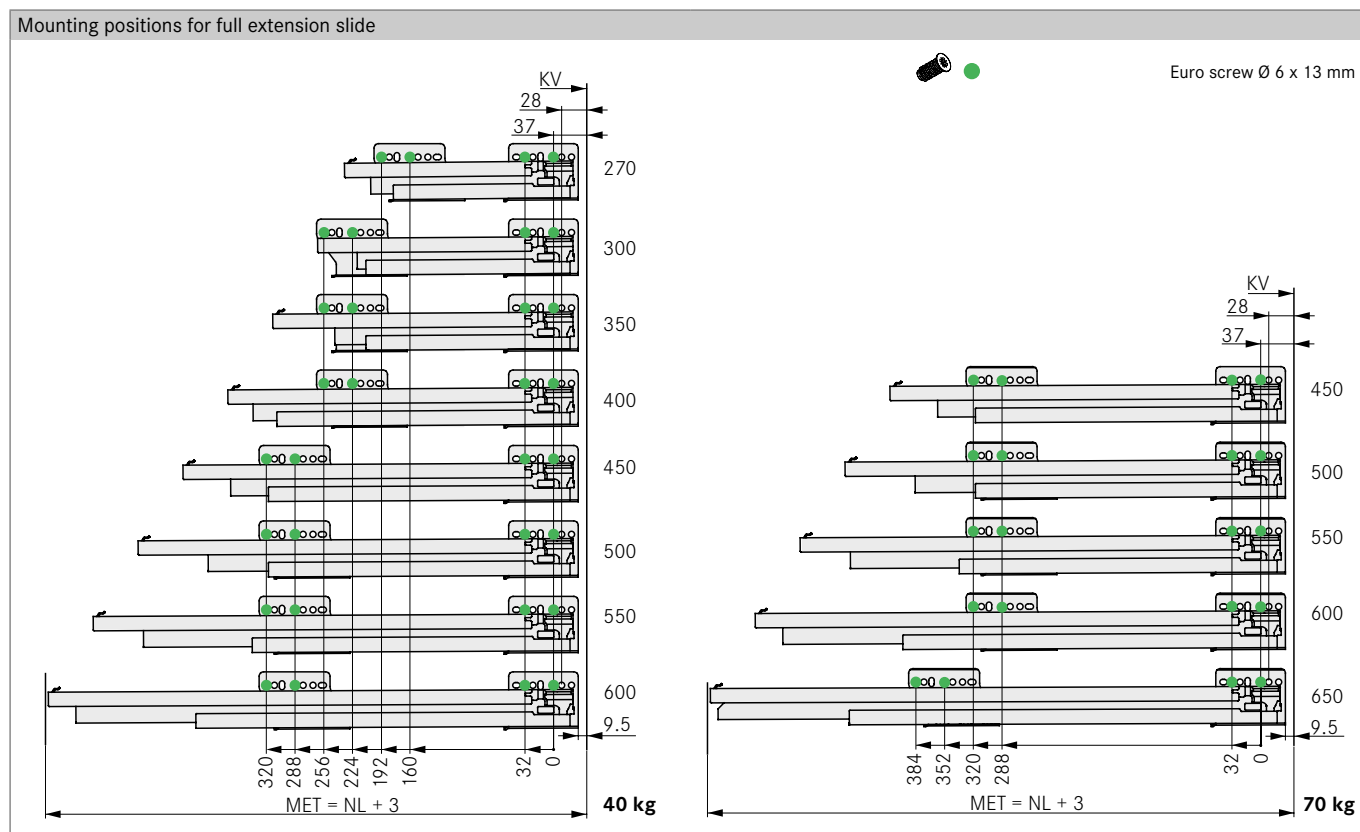
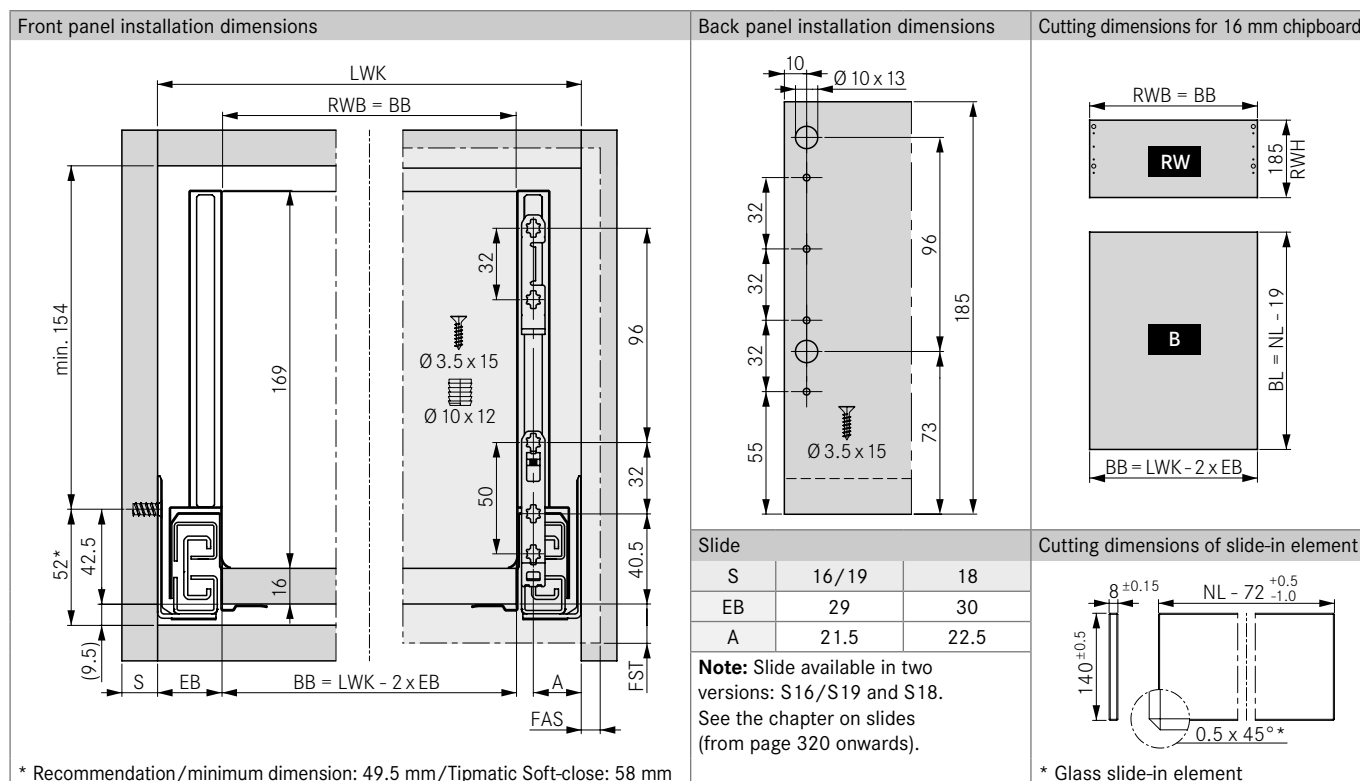


## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	332	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres



**LEGEND**

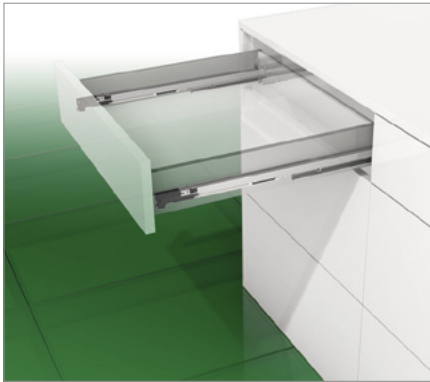
<b>B</b>	Bottom panel	<b>FST</b>	Front overlay	<b>NL</b>	Nominal length
<b>BB/BL</b>	Bottom panel width/length	<b>KV</b>	Cabinet front edge	<b>RW</b>	Back panel
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>MET</b>	Minimum installation depth	<b>RWH</b>	Back panel height





# NOVA PRO SOFT-CLOSE S16/S19

Full extension slide 40/70 kg



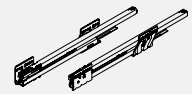
- Excellent running characteristics
- Fully synchronised slide technology
- Soft-close damping system
- Limit stop damper
- Maximum lateral stability
- Minimum drawer deflection
- Suitable for all Nova Pro drawer sides

#### Notes:

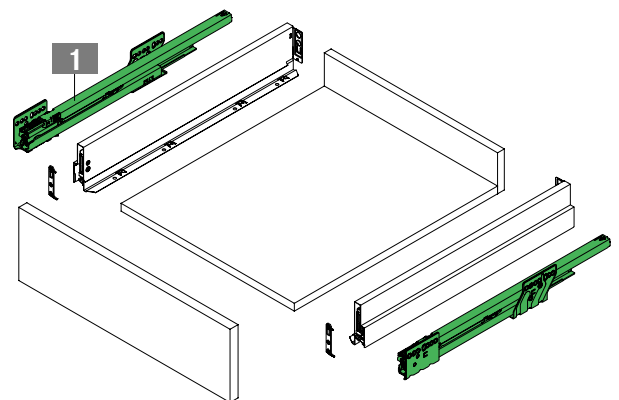
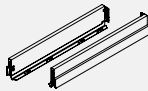
- For use with cabinet side wall S16 and S19 mm
- Installation width 29 mm
- See planning dimensions

## ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S16/S19 Set: one left, one right												
NL	40 kg				70 kg							
	Art. No.				Art. No.							
270	F101108261				-							
300	F101108264				-							
350	F101108267				-							
400	F101108270				-							
450	F101108273				F101108285							
500	F101108276				F101108288							
550	F101108279				F101108291							
600	F101108282				F101108294							
650	-				F101108297							



Nova Pro Scala drawer sides  
from page 302 onwards

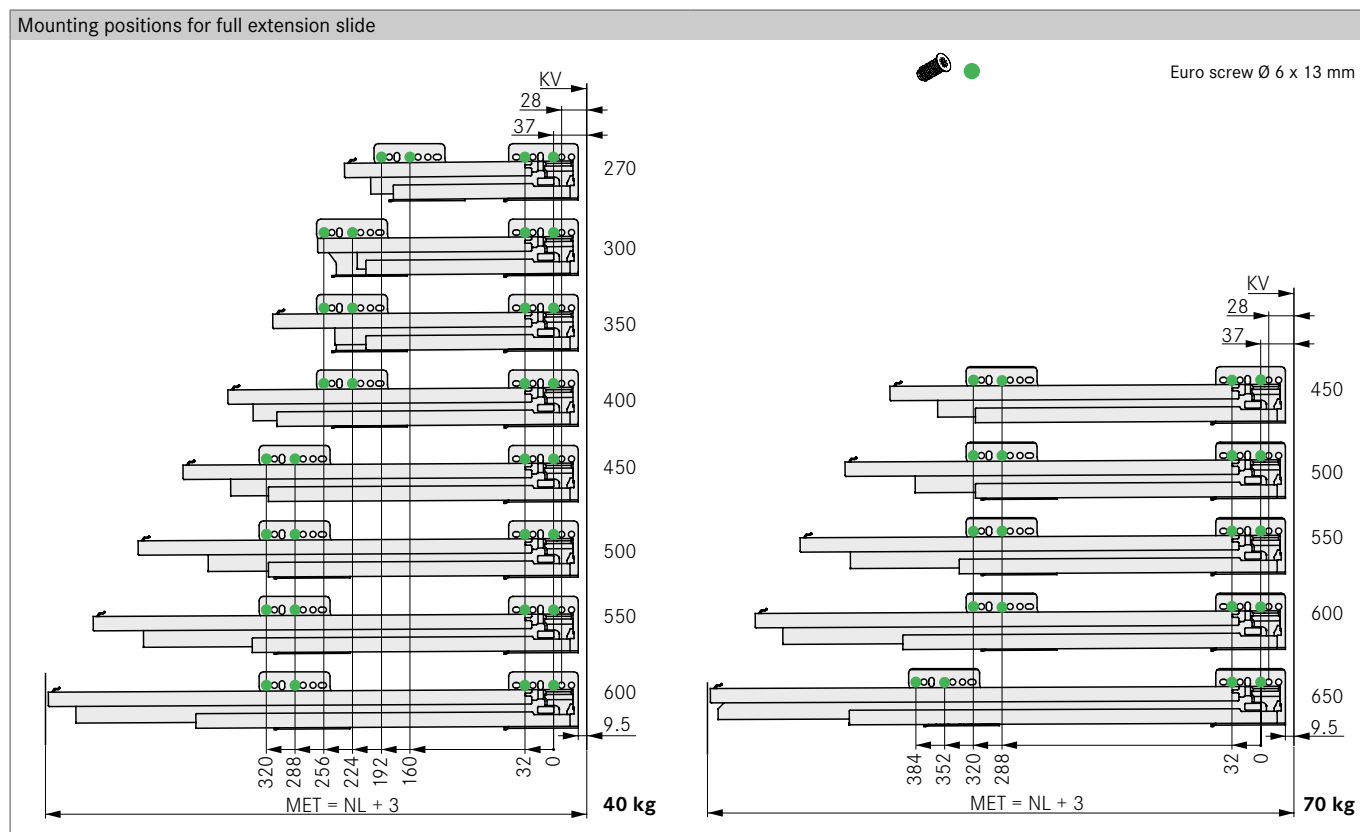
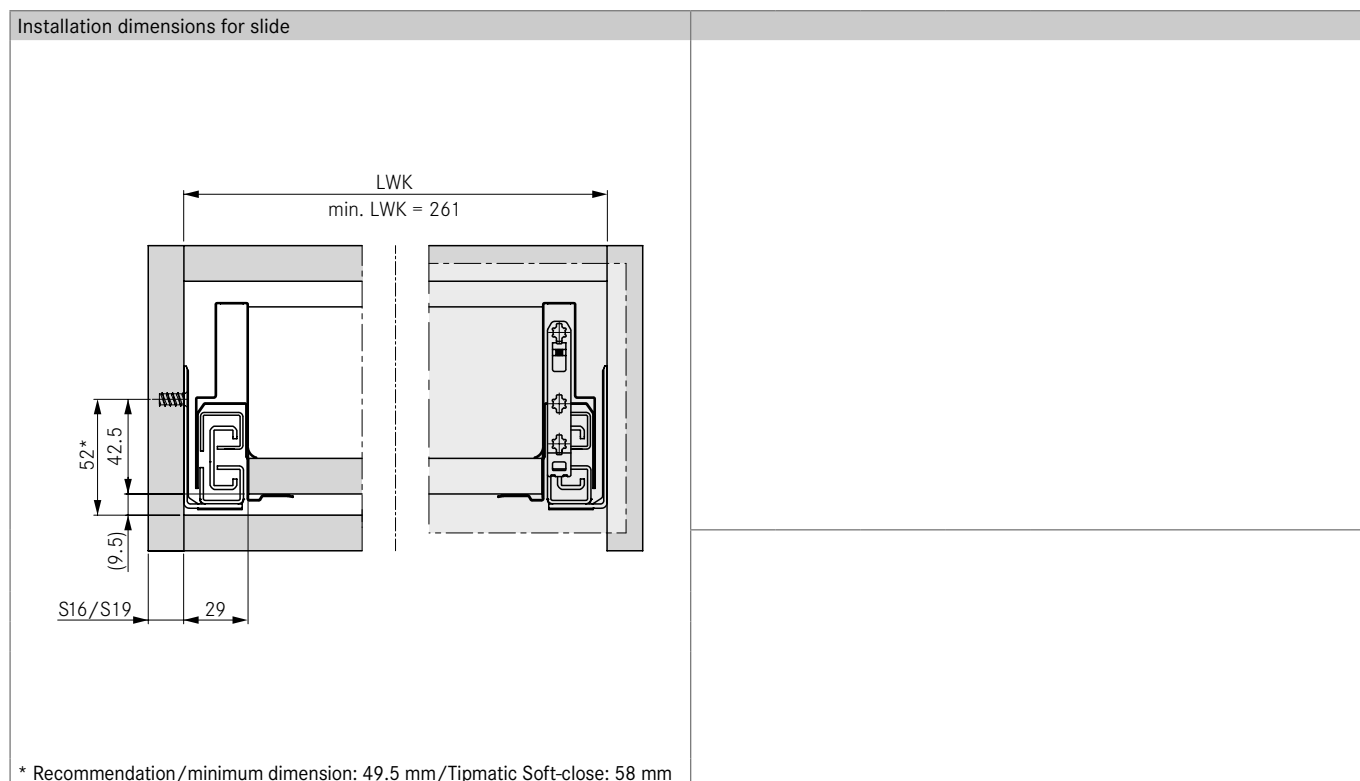


## PAGE REFERENCES

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Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

KV	Cabinet front edge
LWK	Inside cabinet width
MET	Minimum installation depth
NL	Nominal length

S	Cabinet side wall
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# NOVA PRO SOFT-CLOSE S 18

Full extension slide 40/70 kg



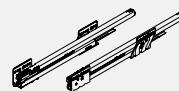
- Excellent running characteristics
- Fully synchronised slide technology
- Soft-close damping system
- Limit stop damper
- Maximum lateral stability
- Minimum drawer deflection
- Suitable for all Nova Pro drawer sides

#### Notes:

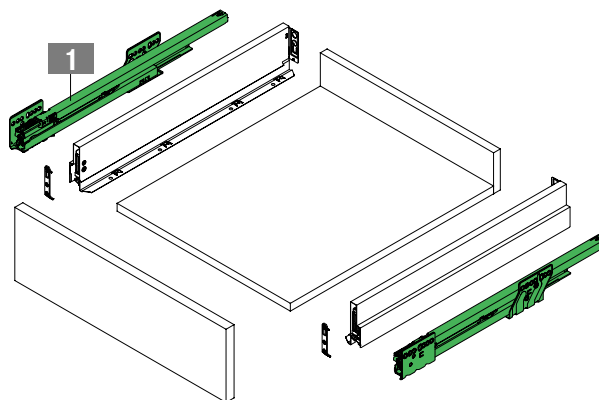
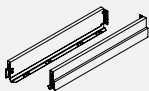
- For use with cabinet side wall S18 mm
- Installation width 30 mm
- See planning dimensions

## ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S18 Set: one left, one right												
NL	40 kg				70 kg							
	Art. No.				Art. No.							
270	F101108450				-							
300	F101108453				-							
350	F101108456				-							
400	F101108459				-							
450	F101108462				F101108474							
500	F101108465				F101108477							
550	F101108468				F101108480							
600	F101108471				F101108483							
650	-				F101108486							



Nova Pro Scala drawer sides  
from page 302 onwards

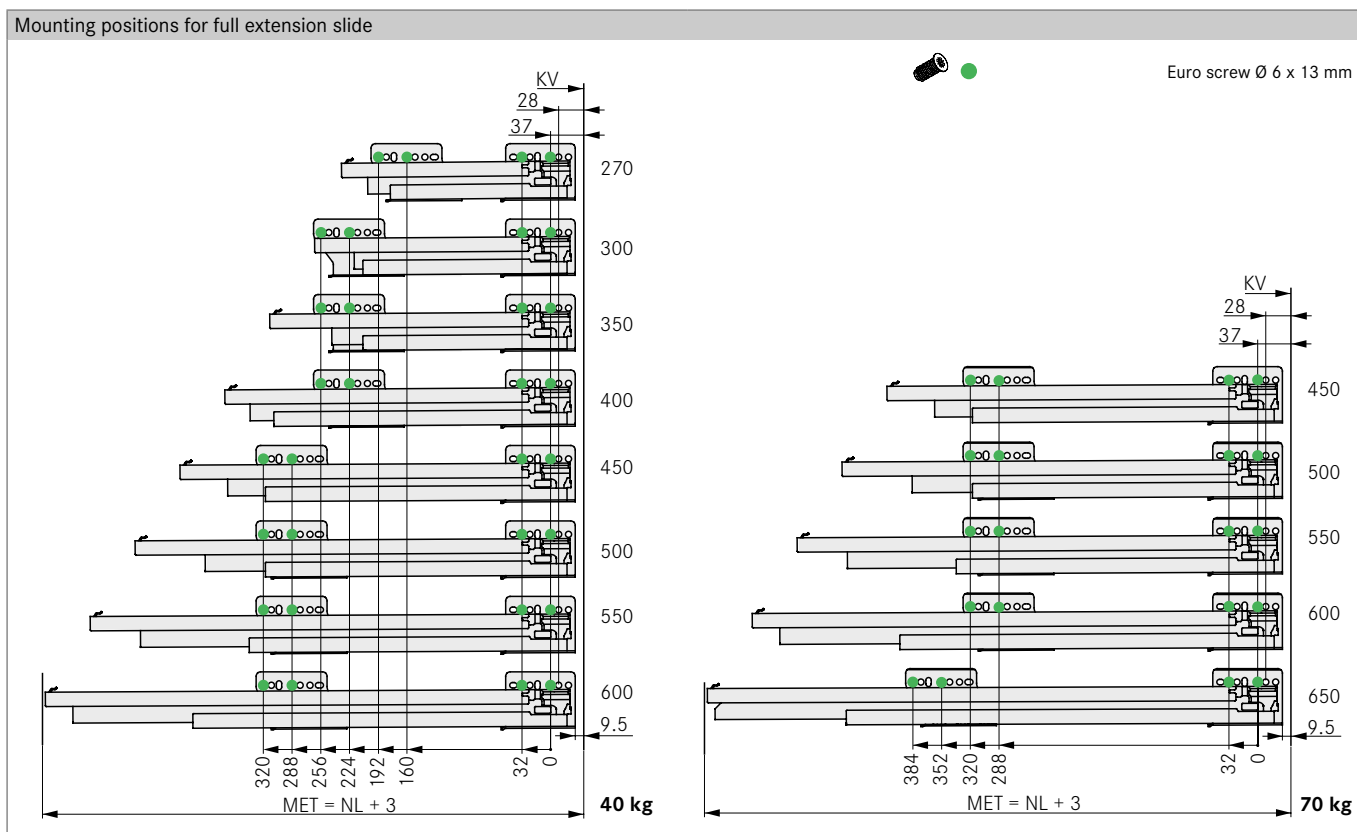
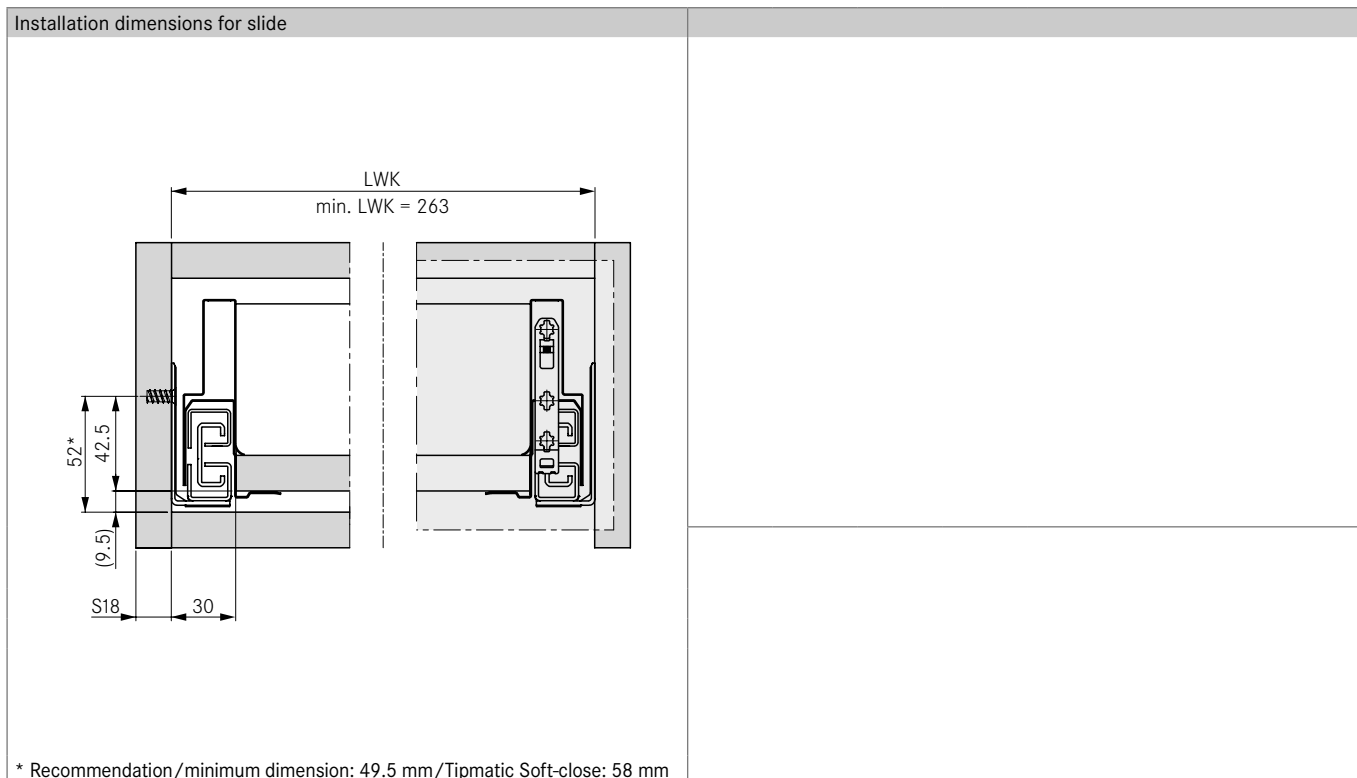


## PAGE REFERENCES

Inset panels	328	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

KV	Cabinet front edge
LWK	Inside cabinet width
MET	Minimum installation depth
NL	Nominal length

S	Cabinet side wall
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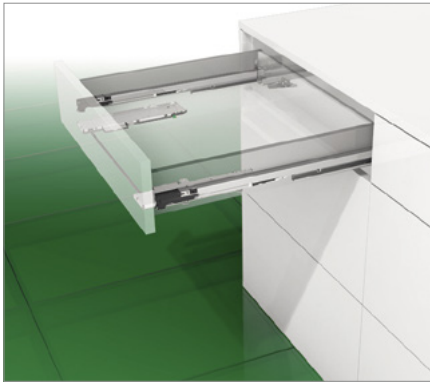
6

7

8

# NOVA PRO TIPMATIC SOFT-CLOSE S16/S19

Full extension slide 40/70 kg



- Mechanical opening system for handle-free fronts
- Combines Tipmatic function with Soft-close damper
- Easy installation of the Tipmatic Soft-close unit
- Can be used for Nova Pro Soft-close full extension slides
- One unit for all nominal lengths and weight classes
- 3-stage adjustment of the opening force
- Large activation zone through synchronisation rod

#### Notes:

- For use with cabinet side wall S16 and S19 mm
- Installation width 29 mm
- See planning dimensions



## ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S16/S19 Set: one left, one right			
NL	40 kg	70 kg	
	Art. No.	Art. No.	
270*	F101108261	-	
300	F101108264	-	
350	F101108267	-	
400	F101108270	-	
450	F101108273	F101108285	
500	F101108276	F101108288	
550	F101108279	F101108291	
600	F101108282	F101108294	
650	-	F101108297	

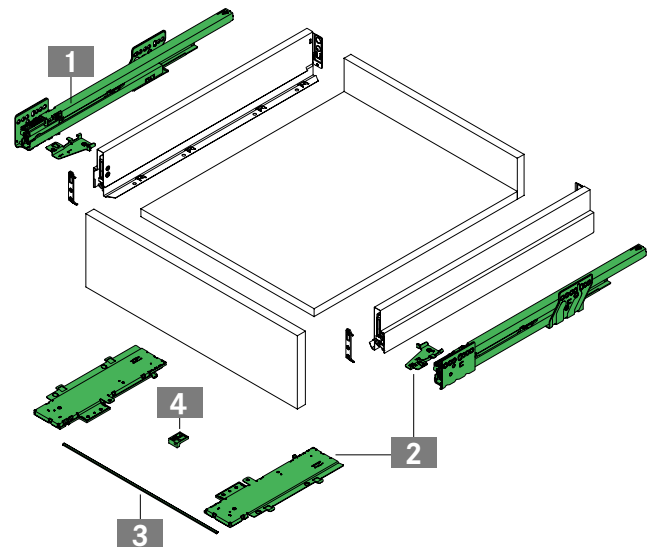
\* Tipmatic Soft-close not possible when using steel back panel

2 Nova Pro Tipmatic Soft-close Set: unit and activator, one left, one right		3 Synchronisation rod for Nova Pro Tipmatic Soft-close Single item: for cutting to length	
Description	Art. No.	Length	Art. No.
For screw fitting	F102109293	962 mm	F102109393
		1562 mm	F102109394
		1952 mm	F134131408

4 Support for synchronisation rod Single item: for screw fitting	
Description	Art. No.
For KB 800 mm and above	F102108021

Individual components	
Description	Art. No.
Nova Pro Tipmatic Soft-close unit Set: one left, one right	F102109294
Nova Pro Tipmatic Soft-close activator Set: one left, one right	F102109295

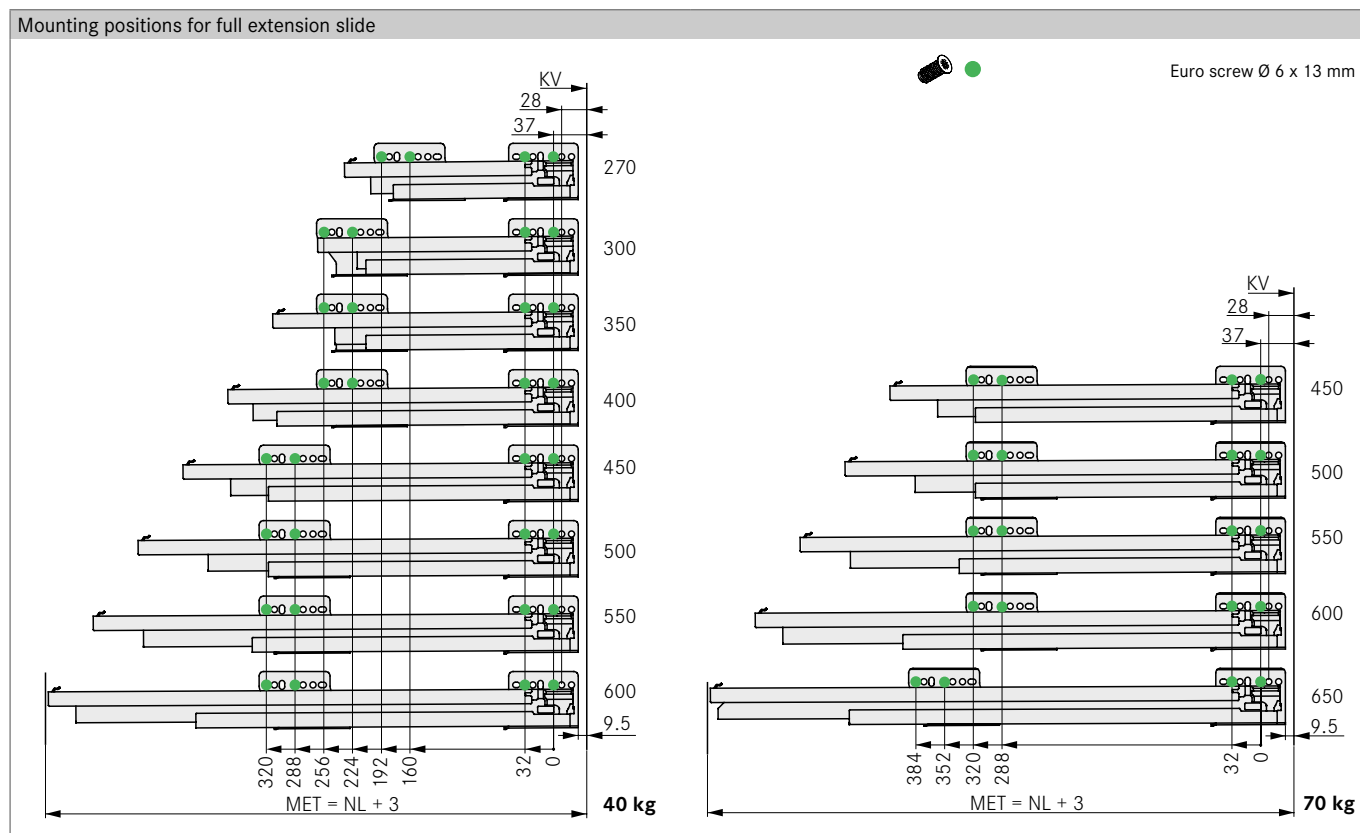
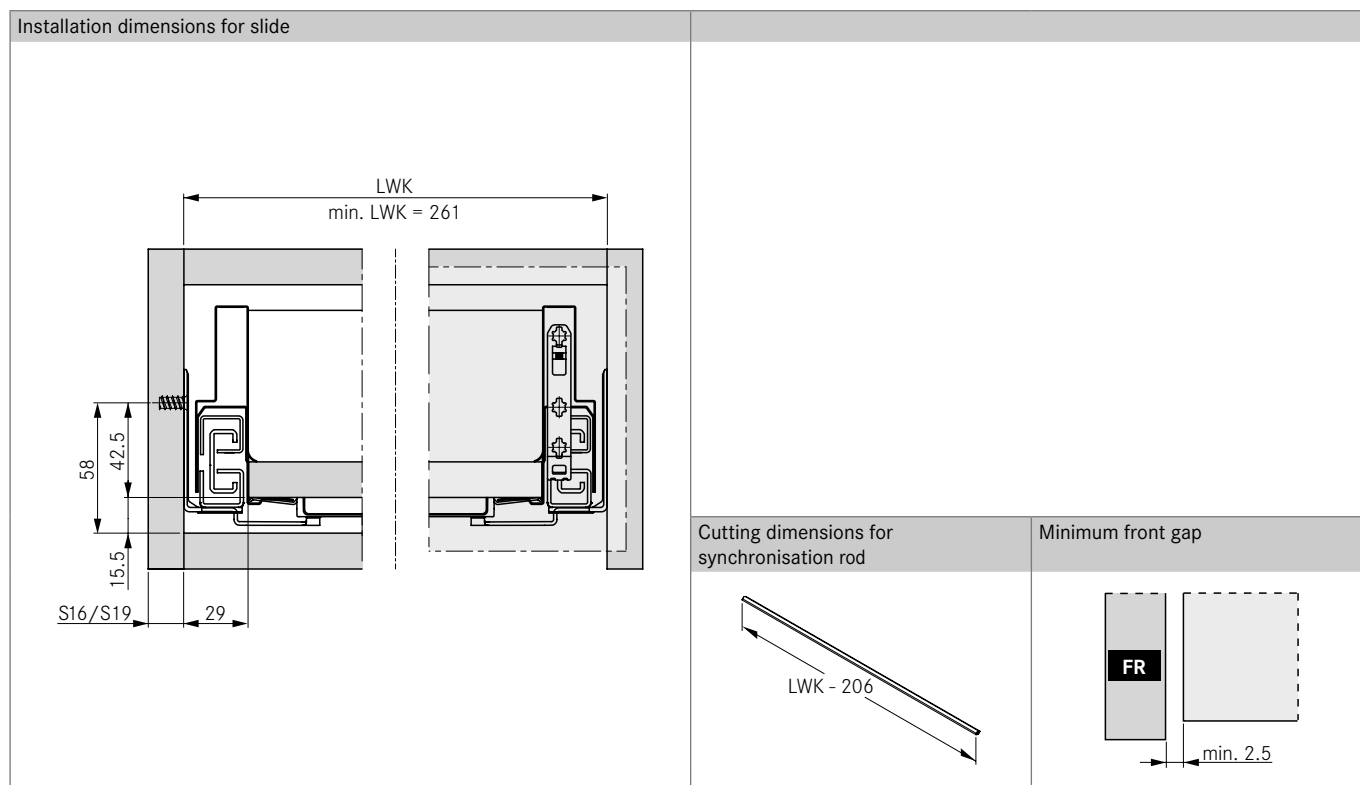
Nova Pro Scala drawer sides from page 302 onwards	



Inset panels	328	Accessories	348	Assembly technology	637
Designer panels	338	Technical information	352	Assembly aids	658
Application examples	342	Organising systems	577		

PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

FR Front  
KB Cabinet width  
KV Cabinet front edge  
LWK Inside cabinet width

MET Minimum installation depth  
NL Nominal length  
S Cabinet side wall

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# NOVA PRO TIPMATIC SOFT-CLOSE S18

Full extension slide 40/70 kg



- Mechanical opening system for handle-free fronts
- Combines Tipmatic function with Soft-close damper
- Easy installation of the Tipmatic Soft-close unit
- Can be used for Nova Pro Soft-close full extension slides
- One unit for all nominal lengths and weight classes
- 3-stage adjustment of the opening force
- Large activation zone through synchronisation rod

#### Notes:

- For use with cabinet side wall S18 mm
- Installation width 30 mm
- See planning dimensions



## ORDER INFORMATION

1 Nova Pro full extension slide Soft-close S18 Set: one left, one right									
NL	40 kg				70 kg				
	Art. No.				Art. No.				
270*	F101108450				-				
300	F101108453				-				
350	F101108456				-				
400	F101108459				-				
450	F101108462				F101108474				
500	F101108465				F101108477				
550	F101108468				F101108480				
600	F101108471				F101108483				
650	-				F101108486				

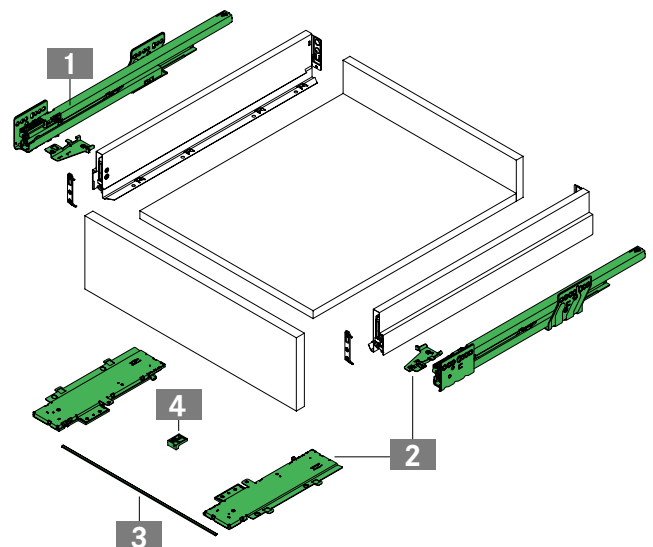
\* Tipmatic Soft-close not possible when using steel back panel

2 Nova Pro Tipmatic Soft-close Set: unit and activator, one left, one right			3 Synchronisation rod for Nova Pro Tipmatic Soft-close Single item: for cutting to length		
Description	Art. No.		Length	Art. No.	
For screw fitting	F102109293		962 mm	F102109393	
			1562 mm	F102109394	
			1952 mm	F134131408	

4 Support for synchronisation rod Single item: for screw fitting		
Description	Art. No.	
For KB 800 mm and above	F102108021	

Individual components		
Description	Art. No.	
Nova Pro Tipmatic Soft-close unit Set: one left, one right	F102109294	
Nova Pro Tipmatic Soft-close activator Set: one left, one right	F102109295	

Nova Pro Scala drawer sides from page 302 onwards		

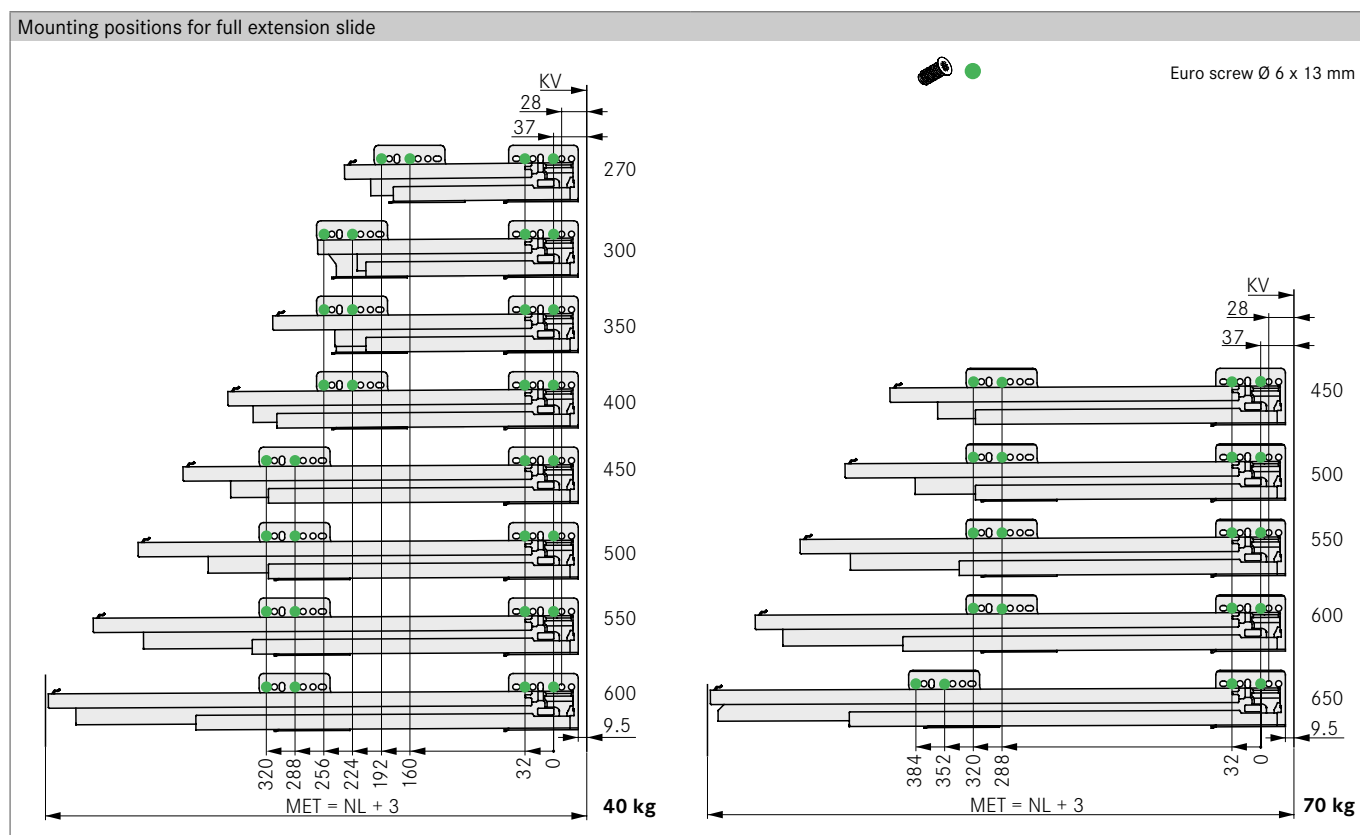
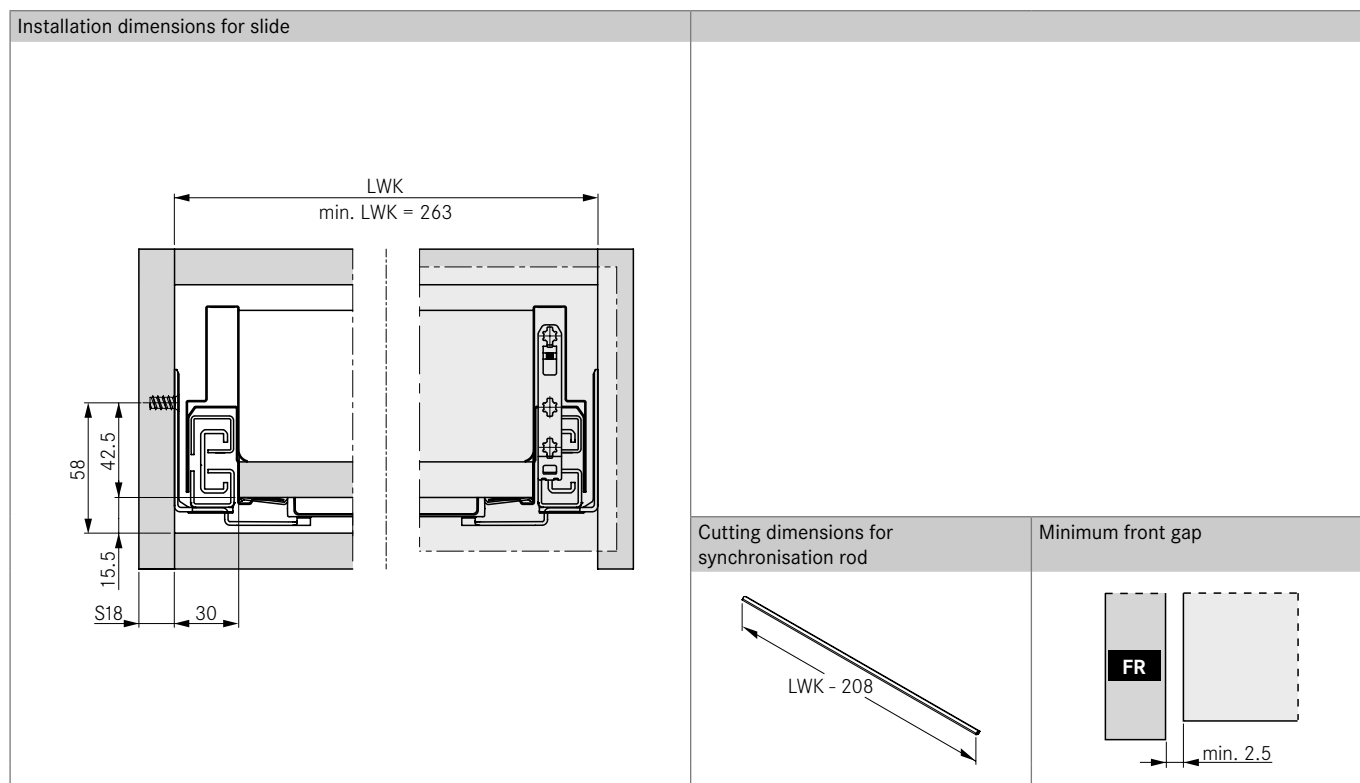


Inset panels	328	Accessories	348	Assembly technology	637
Designer panels	338	Technical information	352	Assembly aids	658
Application examples	342	Organising systems	577		



PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

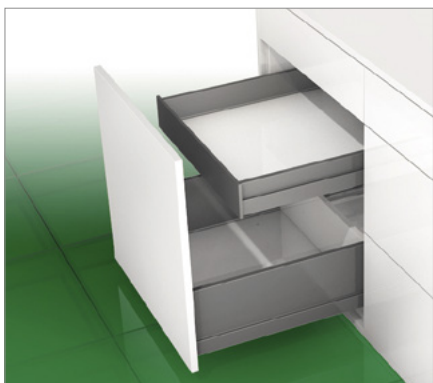
FR Front  
KB Cabinet width  
KV Cabinet front edge  
LWK Inside cabinet width

MET Minimum installation depth  
NL Nominal length  
S Cabinet side wall



# NOVA PRO SCALA

## F8 inset panel for inset drawer H90



- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

**Note:**

Front-bottom connector from width 600 mm recommended (see page 351)

### ORDER INFORMATION

<b>1 F8 inset panel for inset drawer H90</b> Single item: for cutting to length incl. cardboard drilling template											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1160	F102101371			F102105357			F102105069				

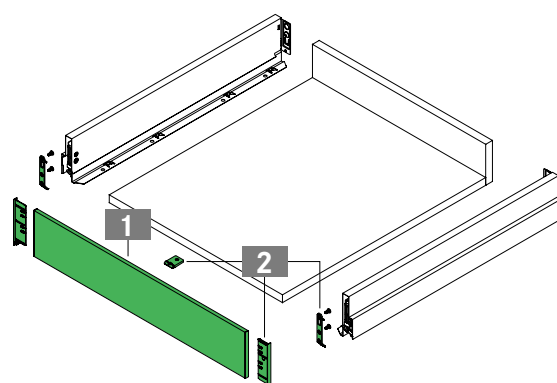
<b>2 Accessories F8 inset panel for inset drawer H90</b> Set: F8 cover caps (2x), installation hooks (2x), special screws (4x) and front-bottom connectors (2x)											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H90	F102109510			F102109511			F102109512				

### ACCESSORIES

<b>Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release</b> Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102109714			F102132043			F102132042				

**Nova Pro Scala drawer sides from page 302 onwards**

**Nova Pro slides from page 320 onwards**



### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres

**Installation dimensions**

\* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

**Front panel profile H90**

Slide		
S	16/19	18
EB	29	30

**Note:** Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

**Mounting positions for full extension slide**

Euro screw  $\varnothing$  6 x 13 mm

**40 kg**

Dimensions: 320, 288, 256, 224, 192, 160, 32, 0, 18.5

$MET = NL + 12$

**70 kg**

Dimensions: 384, 352, 320, 288, 32, 0, 18.5

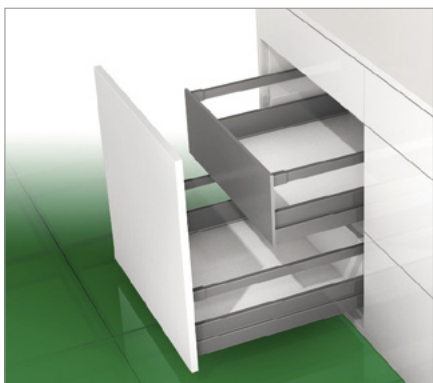
$MET = NL + 12$

**LEGEND**

<b>BB</b>	Bottom panel width	<b>KV</b>	Cabinet front edge	<b>RWB</b>	Back panel width
<b>EB</b>	Installation width	<b>LWK</b>	Inside cabinet width	<b>S</b>	Cabinet side wall
<b>IBB</b>	Inset panel width	<b>MET</b>	Minimum installation depth		
<b>KB</b>	Cabinet width	<b>NL</b>	Nominal length		

# NOVA PRO SCALA

## F8 inset panel for inset drawer H90 with rectangular railing



- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

**Note:**

Front-bottom connector recommended for width 600 mm and above (see page 351)

### ORDER INFORMATION

<b>1</b> F8 inset panel for inset drawer H186, rectangular railing and Crystal Plus Single item: for cutting to length incl. cardboard drilling template										
L	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
1160	F102101379			F102105358			F102105070			

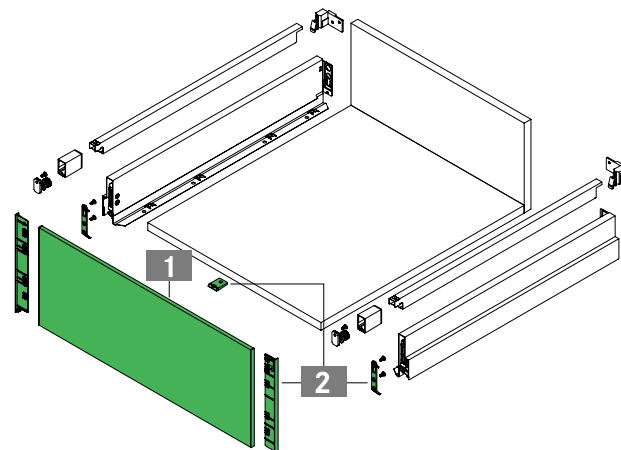
<b>2</b> Accessories F8 inset panel for inset drawer H90 with rectangular railing Set: F8 cover caps (2x), installation hooks (2x), special screws (6x) and front-bottom connectors (2x)										
H	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
H186	F102109516			F102109517			F102109518			

### ACCESSORIES

<b>Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release</b> Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)										
	Stone			Ice			Silver			
	Art. No.			Art. No.			Art. No.			
	F102109714			F102132043			F102132042			

**Nova Pro Scala drawer sides from page 302 onwards**

**Nova Pro slides from page 320 onwards**



### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres

**Installation dimensions**

**Front panel profile H186**

Slide		
S	16/19	18
EB	29	30

**Note:** Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

\* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

**Mounting positions for full extension slide**

Euro screw Ø 6 x 13 mm

**40 kg**

**70 kg**

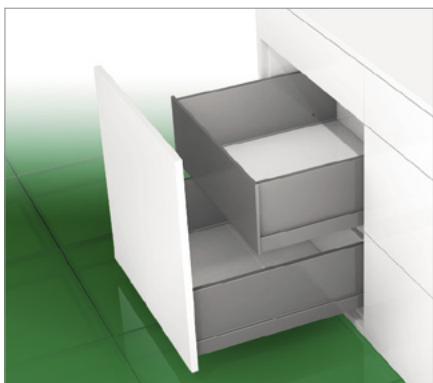
**LEGEND**

<p><b>BB</b> Bottom panel width</p> <p><b>EB</b> Installation width</p> <p><b>IBB</b> Inset panel width</p> <p><b>KB</b> Cabinet width</p>	<p><b>KV</b> Cabinet front edge</p> <p><b>LWK</b> Inside cabinet width</p> <p><b>MET</b> Minimum installation depth</p> <p><b>NL</b> Nominal length</p>	<p><b>RWB</b> Back panel width</p> <p><b>S</b> Cabinet side wall</p>
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# NOVA PRO SCALA

## F8 inset panel for inset drawer H186 and Crystal Plus



- Colour-coordinated front panel profile made of aluminium
- Smooth inner and outer sides provide a high-quality look
- Same dimensions as standard drawers (inside depth)
- For cutting to length

**Note:**

Front-bottom connector recommended for width 600 mm and above (see page 351)

### ORDER INFORMATION

<b>1</b> F8 inset panel for inset drawer H186, rectangular railing and Crystal Plus Single item: for cutting to length incl. cardboard drilling template											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1160	F102101379			F102105358			F102105070				

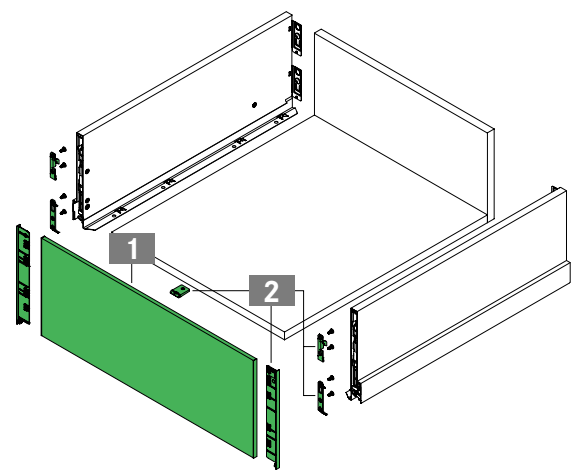
<b>2</b> Accessories F8 inset panel for inset drawer H186, Crystal and Crystal Plus Set: F8 cover cap (2x), installation hook (2x), front clip (2x), special screws (8x) and front-bottom connector (2x)											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H186	F102109513			F102109514			F102109515				

### ACCESSORIES

<b>Inset drawer catch for opening inset drawer and pot drawer simultaneously, push-button release</b> Set: inset drawer catch and pan head screws Ø 3.5 x 15 mm (2x)											
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102109714			F102132043			F102132042				

**Nova Pro Scala drawer sides from page 302 onwards**

**Nova Pro slides from page 320 onwards**



### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Designer panels	338	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres

**Installation dimensions**

**Front panel profile H186**

Slide		Can be used with	
S	16/19		
EB	29		
		18	30

**Note:** Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).

\* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

**Mounting positions for full extension slide**

Euro screw Ø 6 x 13 mm

**LEGEND**

<p><b>BB</b> Bottom panel width</p> <p><b>EB</b> Installation width</p> <p><b>IBB</b> Inset panel width</p> <p><b>KB</b> Cabinet width</p>	<p><b>KV</b> Cabinet front edge</p> <p><b>LWK</b> Inside cabinet width</p> <p><b>MET</b> Minimum installation depth</p> <p><b>NL</b> Nominal length</p>	<p><b>RWB</b> Back panel width</p> <p><b>S</b> Cabinet side wall</p>
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# NOVA PRO SCALA

## F8 Crystal inset panel for inset drawer H186 and Crystal Plus



- Colour-coordinated with Nova Pro Scala
- Elegant design
- Low complexity of parts
- Easy to install
- Slide-in element 6 mm
- No need to machine the slide-in elements
- Same dimensions as standard drawers (inside depth)
- For cutting to length
- Can be used with H186 and Crystal Plus drawer sides

### Notes:

- Front-bottom connector recommended for width 600 mm and above
- Stabiliser recommended for width 600 mm and above

## ORDER INFORMATION

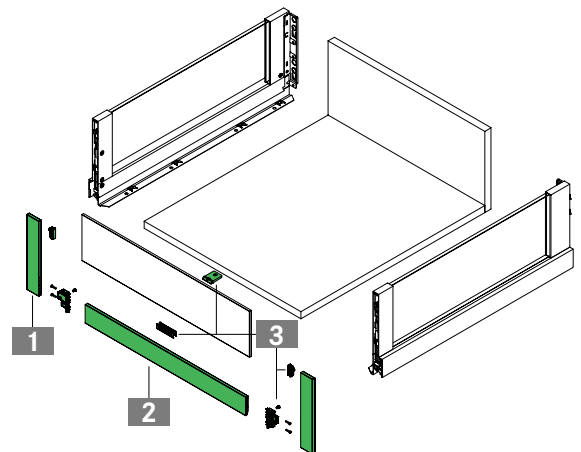
<b>1</b> Bracket for F8 Crystal inset panel H186 Set: with pre-assembled cover cap, mounting hooks and front holder, one left, one right											
H	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
H186	F102132468			F102132469			F102132470				

<b>2</b> Cross profile for F8 Crystal inset panel Single item: for cutting to length											
L	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
1087	F102132490			F102132511			F102132532				

<b>3</b> Accessories F8 Crystal inset panel for inset drawer H186 and Crystal Plus Set: profile adapters (2x), profile screws (4x), special screws (2x), stabiliser (2x), front-bottom connectors (2x) and spacers (2x)											
			Stone			Ice			Silver		
			Art. No.			Art. No.			Art. No.		
			F102132471			F102132472			F102132473		

Nova Pro Scala drawer sides from page 302 onwards

Nova Pro slides from page 320 onwards



## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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**PLANNING DIMENSIONS**

All dimensions in millimetres

<p><b>Installation dimensions</b></p>	<p><b>Front panel profile H186</b></p> <p><b>Slide</b></p> <table border="1"> <tr> <td>S</td> <td>16/19</td> <td>18</td> </tr> <tr> <td>EB</td> <td>29</td> <td>30</td> </tr> </table> <p><b>Note:</b> Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>	S	16/19	18	EB	29	30	<p><b>High glass</b></p> <p><b>Low glass</b></p> <p><b>Cutting dimensions for cross profile</b></p>
S	16/19	18						
EB	29	30						

\* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm

**Mounting positions for full extension slide**

**40 kg**

**70 kg**

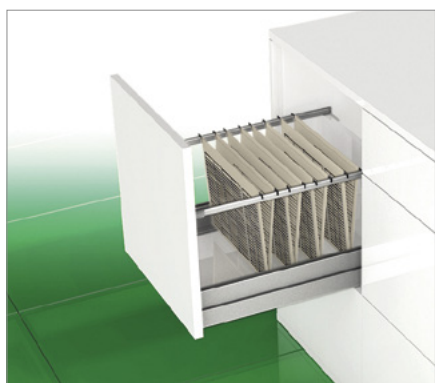
**LEGEND**

<b>BB</b>	Bottom panel width	<b>KB</b>	Cabinet width	<b>MET</b>	Minimum installation depth
<b>EB</b>	Installation width	<b>KV</b>	Cabinet front edge	<b>NL</b>	Nominal length
<b>H</b>	Height	<b>L</b>	Length	<b>RWB</b>	Back panel width
<b>IBB</b>	Inset panel width	<b>LWK</b>	Inside cabinet width	<b>S</b>	Cabinet side wall



# NOVA PRO SCALA

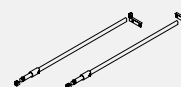
Oval railing for filing drawer



- For use with Nova Pro Scala drawer sides H90
- Oval, natural anodised aluminium tube with high bending resistance and scratch-resistant surface
- High stability and load capacity thanks to secure screw connection to the front and back panels
- Tool-free tilt angle adjustment via oval railing

## ORDER INFORMATION

- 1** Oval railing, screw fitting, for wooden back panel  
 Set: oval railing with setting screw, cover cap (stone), railing clip (front) and back panel clip (nickel-plated), one left, one right



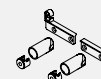
NL	Aluminium anodised																		
	Art. No.																		
500	F102131354																		

- 2** Oval railing with setting screw  
 Single item: for cutting to length



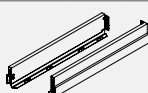
NL	Aluminium anodised																		
	Art. No.																		
350-550	F102131356																		

- 3** Accessories for oval railing, screw fitting, for wooden back panel  
 Set: cover cap, railing clip (front) and back panel clip (nickel-plated), one left, one right

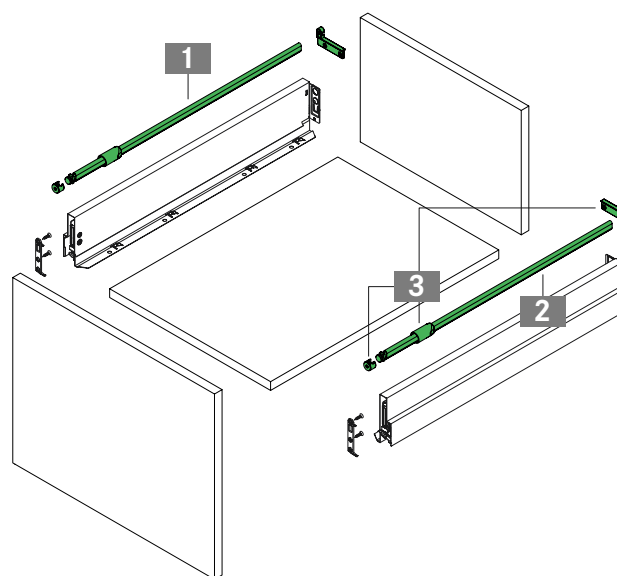
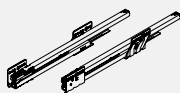


	Stone																		
	Art. No.																		
	F102131355																		

Nova Pro Scala drawer sides from page 302 onwards



Nova Pro slides from page 320 onwards



## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
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Application examples	342	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres

Front panel installation dimensions	Back panel installation dimensions	Cutting dimensions for 16 mm chipboard												
	<table border="1"> <thead> <tr> <th>Slide</th> <th>S</th> <th>16/19</th> <th>18</th> </tr> </thead> <tbody> <tr> <td>EB</td> <td>29</td> <td>30</td> <td></td> </tr> <tr> <td>A</td> <td>21.5</td> <td>22.5</td> <td></td> </tr> </tbody> </table> <p><b>Note:</b> Slide available in two versions: S16/S19 and S18. See the chapter on slides (from page 320 onwards).</p>	Slide	S	16/19	18	EB	29	30		A	21.5	22.5		<p>Front tilt angle adjustment</p>
Slide	S	16/19	18											
EB	29	30												
A	21.5	22.5												
		<p>Cutting dimensions for oval railing</p>												
<p>* Recommendation/minimum dimension: 49.5 mm/Tipmatic Soft-close: 58 mm  <sup>1</sup> For DIN A4 suspension files (RWB = 340)</p>														

Mounting positions for full extension slide

Euro screw Ø 6 x 13 mm

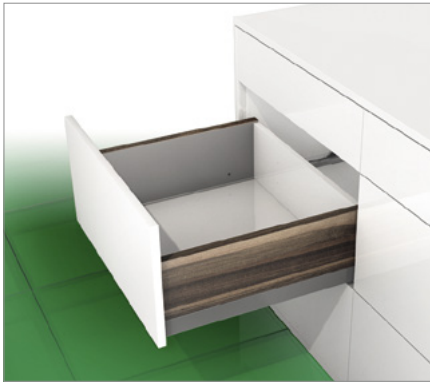
**LEGEND**

<b>B</b> Bottom panel	<b>FST</b> Front overlay	<b>NL</b> Nominal length
<b>BB/BL</b> Bottom panel width/length	<b>KV</b> Cabinet front edge	<b>RW</b> Back panel
<b>EB</b> Installation width	<b>LWK</b> Inside cabinet width	<b>RWB</b> Back panel width
<b>FAS</b> Front overlay, side	<b>MET</b> Minimum installation depth	<b>RWH</b> Back panel height



# NOVA PRO SCALA

## Designer panels


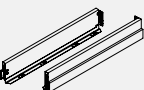
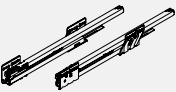


- Designer panels offer new styling options for differentiation
- High-quality visual design through combination of materials enables system-based segmentation
- Designer panels can be fitted easily by means of magnetic tape or adhesive
- Can be retrofitted at the end of the production process

**Note:**

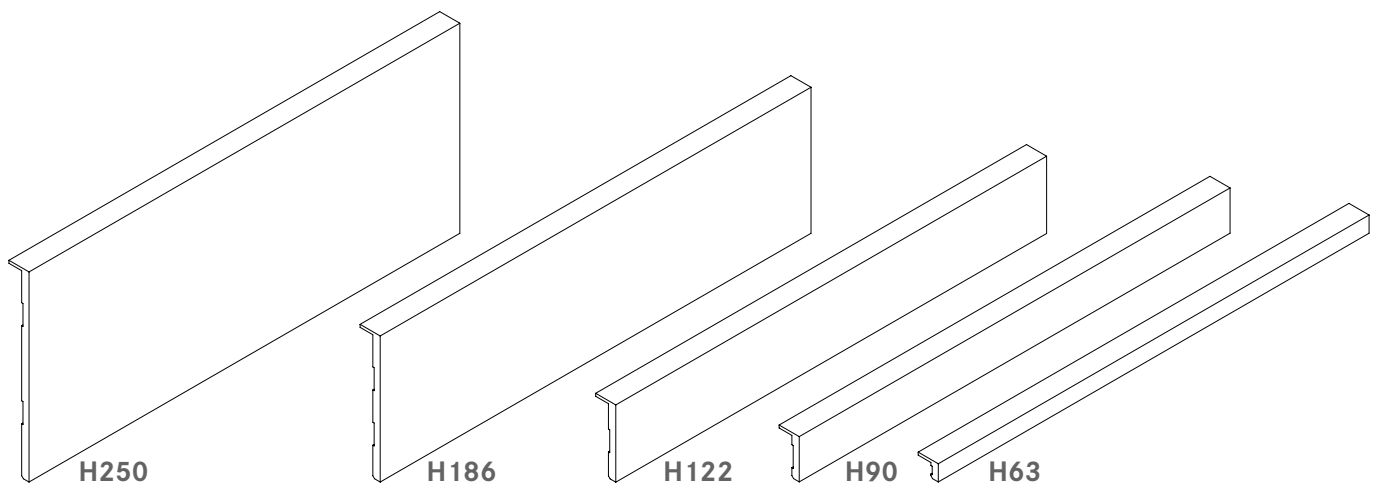
- Designer panels available from distributors

### ORDER INFORMATION

<b>Magnetic tape, self-adhesive</b>				
Description		Art. No.		
Roll 20 x 1.5 mm, 40 m		F102108509		
<b>Nova Pro Scala drawer sides from page 302 onwards</b>				
<b>Nova Pro slides from page 320 onwards</b>				

### NOTE

For designer panel H63, the magnetic tape needs to halved to 10 x 1.5 mm.



### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Application examples	342	Organising systems	577	Assembly aids	658

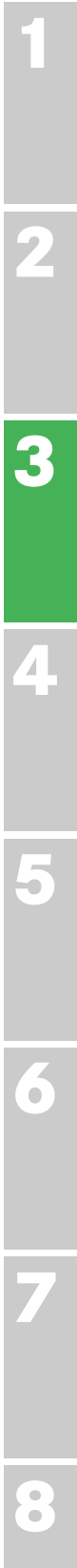
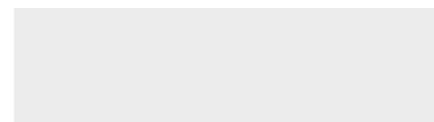
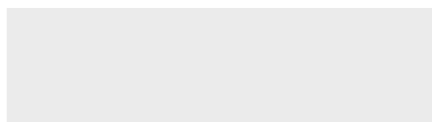
**PLANNING DIMENSIONS**

All dimensions in millimetres

Installation dimensions of designer panels for H63	Installation dimensions of designer panels for H90	Installation dimensions of designer panels for H122
Installation dimensions of designer panels for H186	Installation dimensions of designer panels for H250	
Cutting dimensions for designer panel	Design options	Magnetic tape

**LEGEND**

NL Nominal length



# NOVA PRO SCALA

## Locking system





- Screw-on locking pin for Nova Pro Scala
- Can be used with Nova Pro Scala drawer sides H90/H122/H186/H250
- Compatible with Lehmann SVS-3 locking system
- Available in Stone, Ice and Silver
- Easy to retrofit
- Unrestricted, convenient adjustment

### Notes:

- We recommend the use of a pilot drill bit (see page 661)
- Lehmann locking system SVS-3 available from distributors

## ORDER INFORMATION

1	Screw-on locking pin for recessed locking bar (37 mm, see installation drawing), compatible with Lehmann locking system SVS-3										
	Single item										
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
	F102131869			F102131867			F102131868				

2	Sheet metal screws			
	Single item			
	Description	Art. No.		
	Countersunk head, AW10, Ø 3.5 x 13 mm, zinc-plated steel	F102131865		

Nova Pro Scala drawer sides from page 302 onwards	
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Nova Pro slides from page 320 onwards	
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## PAGE REFERENCES

Tipmatic Soft-close	324	Technical information	352	Assembly aids	658
Inset panels	328	Organising systems	577	Pilot drill bit	661
Accessories	348	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Installation dimensions for Lehmann locking system SVS-3

Drawer side	X	Y**
H90	min. 87.5	min. 110
H122	min. 112.5	min. 137
H186	min. 181.5	min. 206
H250*	min. 245.5	min. 270

\* Please note the position of the screw-on locking pin for Nova Pro Scala H250.  
\*\* Minimum dimension without installation of Tipmatic Soft-close unit.

**Important:** When ordering the locking rail from Lehmann, please specify dimensions x and y.

Screw-on position for locking pin Nova Pro Scala H90/H122/H186

1

2 Pilot drill bit

3 Tightening torque max. 1.8 Nm (without pre-drilling)

4

Screw-on position for locking pin Nova Pro Scala H250

$\geq 96 \text{ mm}$

The locking pin must be screwed on at least 96 mm from the step of the drawer side.

LEGEND

FS Front gap






# NOVA PRO SCALA

Sink drawer with low back panel

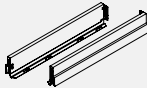


- Sink back panel clip for Nova Pro Scala H186 Crystal and Crystal Plus
- Enables the quick and easy production of drawers with recess for under-sink plumbing and rectangular wooden back panel – no special cutting needed
- Colour-coordinated with all Nova Pro Scala drawer sides

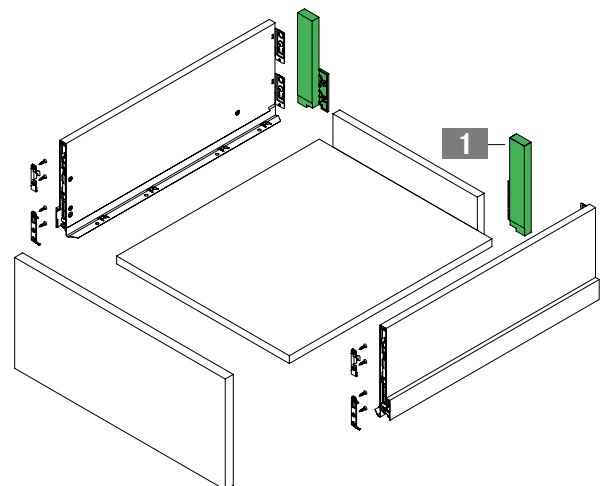
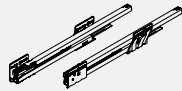
## ORDER INFORMATION

1	Sink back panel clip H186 for H186, Crystal and Crystal Plus										
	Set: one left, one right										
	Stone			Ice			Silver				
	Art. No.			Art. No.			Art. No.				
Set	F102131004			F102131006			F102131005				

Nova Pro Scala drawer sides from page 302 onwards



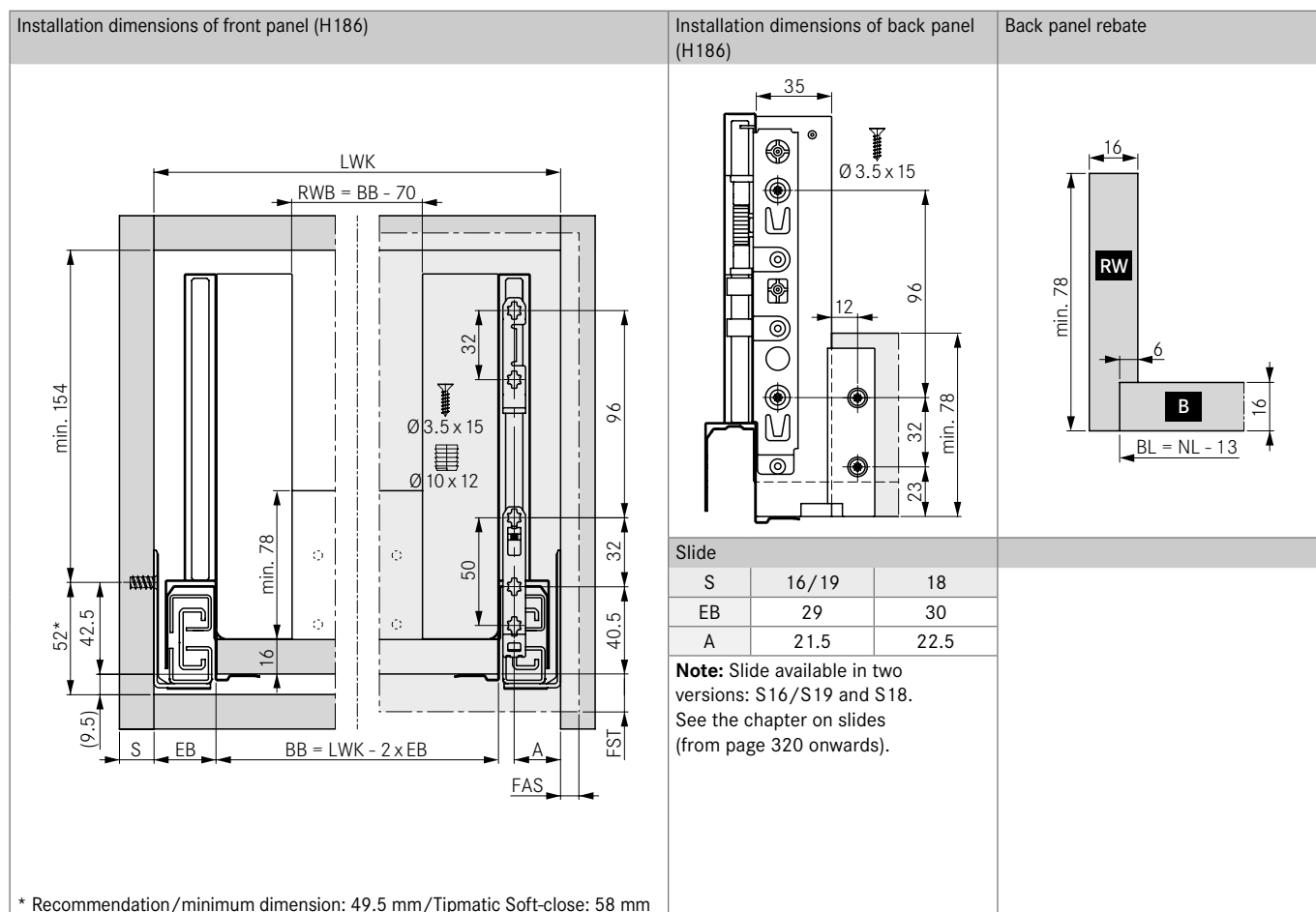
Nova Pro slides from page 320 onwards



## PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658

## PLANNING DIMENSIONS

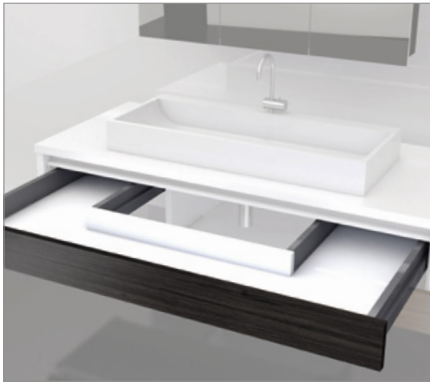


### LEGEND

B	Bottom panel	FST	Front overlay	NL	Nominal length
BB/BL	Bottom panel width/length	KV	Cabinet front edge	RW	Back panel
EB	Installation width	LWK	Inside cabinet width	RWB	Back panel width
FAS	Front overlay, side	MET	Minimum installation depth	RWH	Back panel height

# APPLICATION EXAMPLES

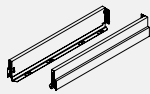
## Sink drawer with cut-out



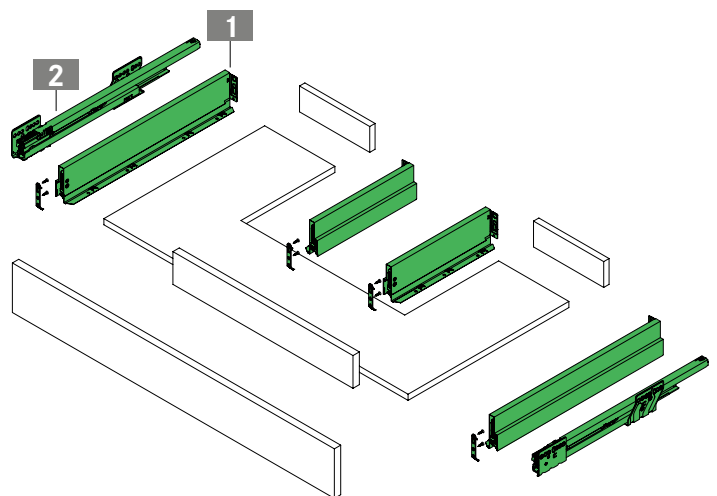
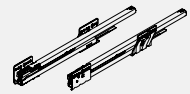
- Maximum storage space utilisation in the sink area through individual combination with shorter drawer sides
- Easy assembly with standard Nova Pro Scala products
- Variable width, variable cut-out
- As a regular or pot drawer
- Integrated height and side adjustment
- Straight inside surfaces and narrow installation width ensure optimal utilisation of space
- Sturdy construction and high degree of stability
- Same bottom panel and back panel width
- Tool-free fitting of front

### ORDER INFORMATION

**1** Nova Pro Scala drawer sides from page 302 onwards



**2** Nova Pro slides from page 320 onwards

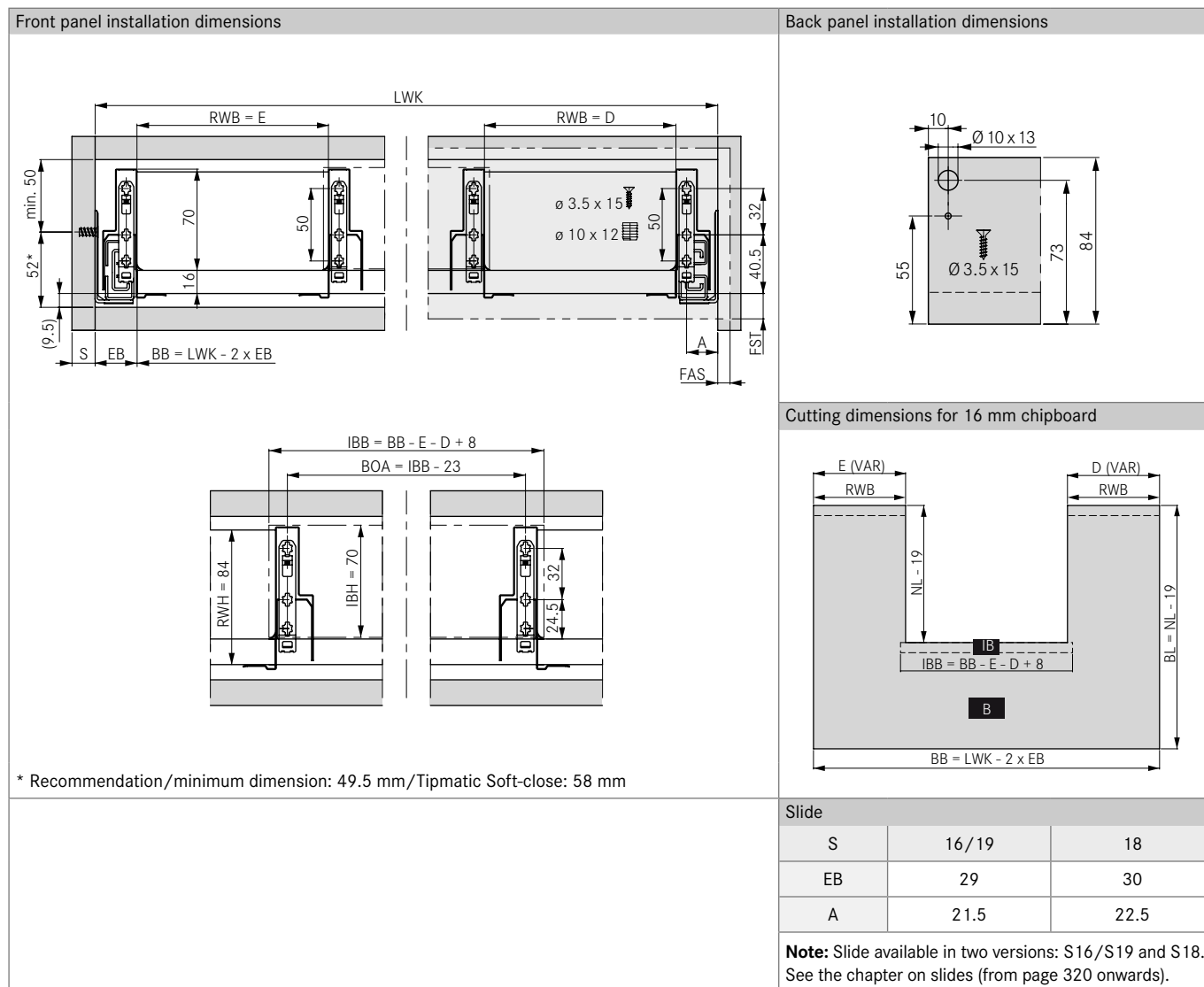


### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658

**PLANNING DIMENSIONS**

All dimensions in millimetres



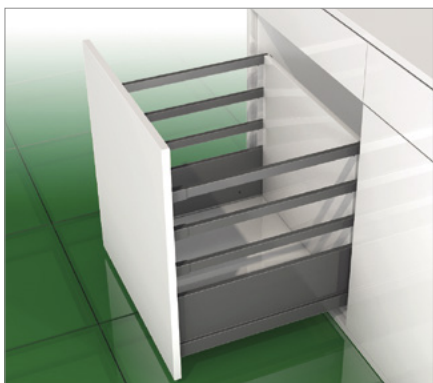
**LEGEND**

<b>B</b>	Bottom panel	<b>IB</b>	Inset panel	<b>RW</b>	Back panel
<b>BB/BL</b>	Bottom panel width/length	<b>IBB/IBH</b>	Inset panel width/height	<b>RWB</b>	Back panel width
<b>FAS</b>	Front overlay, side	<b>LWK</b>	Inside cabinet width	<b>RWH</b>	Back panel height
<b>FST</b>	Front overlay	<b>NL</b>	Nominal length	<b>VAR</b>	Variable



# APPLICATION EXAMPLES

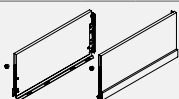
## Laundry drawer



- Large high-front drawer by combining high drawer side H250 with any number of rectangular railings
- Application e.g. as a container for dirty laundry
- Tilt angle adjustment by means of drawer side and railings

### ORDER INFORMATION

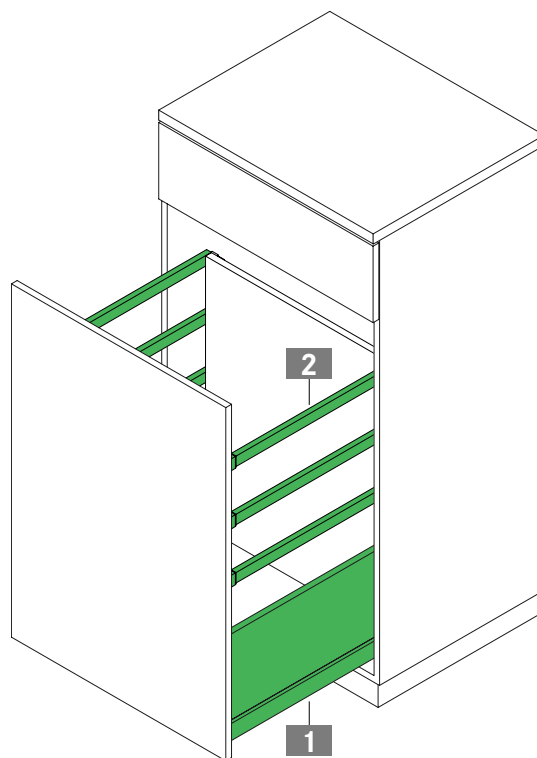
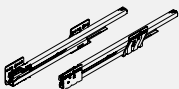
**1** Nova Pro Scala drawer sides H250, see page 312



**2** Rectangular railing, screw fitting, for wooden back panel, see page 314



Nova Pro slides from page 320 onwards



### PAGE REFERENCES

Tipmatic Soft-close	324	Accessories	348	Sensomatic	617
Inset panels	328	Technical information	352	Assembly technology	637
Designer panels	338	Organising systems	577	Assembly aids	658



# NOVA PRO SCALA

## Accessories



- Maximum stability for extra-wide regular and pot drawers
- Outstanding pull-out comfort and perfect running
- For drawer widths up to 1500 mm

**Note:**

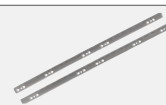
- Cannot be used with designer panels for Nova Pro Scala

### SIDE STABILISING DEVICE

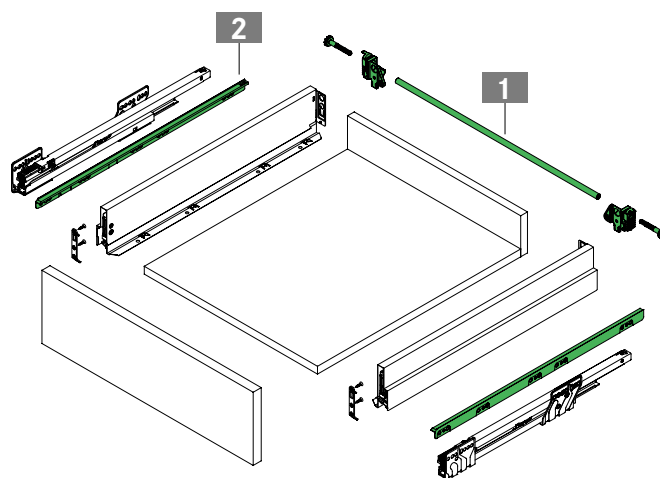
1 Torsion bar		Set: torsion bar, pinion, support (left/right)		
KB	Art. No.			
900	F102066385			
1000	F102066386			
1100	F102066387			
1200	F102066388			
1500	F102066389			



2 Gliding channel		Set: one left, one right		
NL	Aluminium metallic			
450	F102050864			
500	F102050865			
550	F102050866			
600	F102050867			
650	F102050868			



**Note:** For special outside cabinet width: torsion bar KB – 100 mm



### PAGE REFERENCES

Drawer sides	302	Inset panels	328	Organising systems	577
Slides	320	Application examples	342	Sensomatic	617
Tipmatic Soft-close	324	Technical information	352	Assembly technology	637

## PLANNING DIMENSIONS

Installation of the gliding channel		NL	LTK
	450	450	469
	500	500	519
	550	550	569
	600	600	619
	650	650	669

Side view	Front view	Rear view

Installing the side stabilising device	
	<ol style="list-style-type: none"> <li>1 Position the left and right supports</li> <li>2 Screw on the support Depending on the back panel, use <b>Wood RW:</b> chipboard screws <math>\text{\O} 4 \times 20 \text{ mm}</math> <b>Steel RW:</b> sheet metal screws <math>\text{\O} 4.8 \times 13 \text{ mm}</math></li> <li>3 Insert torsion bar and slide in the pinion</li> <li>4 Push in the pinion until it locks. Done!</li> </ol> <p><b>NOTES</b></p> <p>Additional <math>\text{\O} 4 \times 15 \text{ mm}</math> fastening possible in the case of wooden back panel</p> <ul style="list-style-type: none"> <li>• Drawer widths 900 to 1500 mm</li> <li>• Slide lengths 450 to 600 mm</li> <li>• Cabinet sides 15 to 19 mm</li> <li>• Torsion bar length = outside cabinet width – 100 mm</li> </ul>

## LEGEND


EB	Installation width	NL	Nominal length
KB	Cabinet width	RW	Back panel
KV	Cabinet front edge	S	Cabinet side wall
LTK	Inside cabinet depth	TSL	Torsion bar length




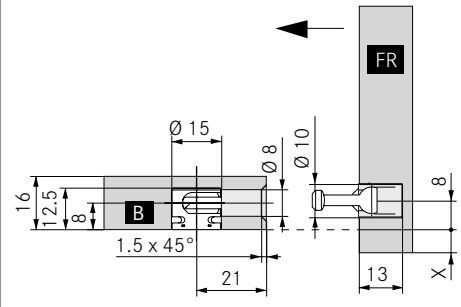
# NOVA PRO SCALA

## Accessories


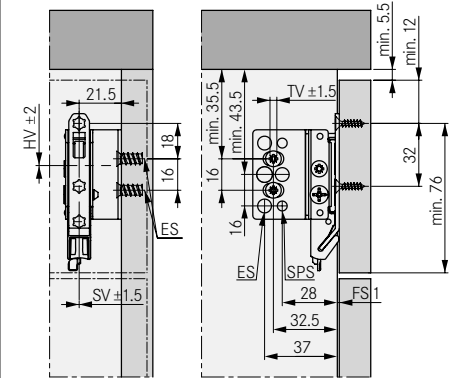
### CHILD LOCK

		Art. No.
<ul style="list-style-type: none"> <li>When activated, this limits the drawer opening to a gap. After activating a concealed release lever underneath the drawer, the drawer opens completely</li> <li>Concealed mounting prevents the child from learning and copying</li> <li>Entire storage space of the drawer can be utilised</li> <li>No damage to the front and cabinet</li> <li>Can also be retrofitted</li> <li>Tool-free deactivation if necessary</li> <li>Can be used with all Nova Pro add-on systems, as it is mounted on the bottom panel</li> <li>Cannot be used in combination with Tipmatic Soft-close</li> </ul>		<b>F102108857</b>

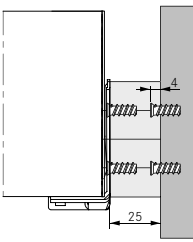
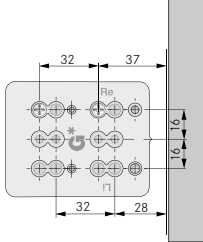


### FRONT-BOTTOM CONNECTOR

		Art. No.	
<ul style="list-style-type: none"> <li>For wide drawers, cabinet width 800 mm and above</li> </ul>			<b>F148026744</b>

### BLIND PANEL SNAP-ON BRACKET


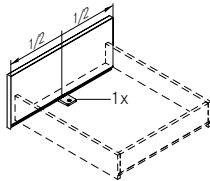
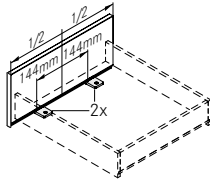
		Art. No.	
<ul style="list-style-type: none"> <li>Tool-free fitting and removal</li> <li>Quick snap-on fitting and removal of the front</li> <li>Worktop                     <ul style="list-style-type: none"> <li>Already fitted: min. 5.5 mm</li> <li>Not fitted: 0 mm</li> </ul> </li> <li>Side adjustment +/- 1.5 mm</li> <li>Height adjustment +/- 2 mm</li> <li>Depth adjustment +/- 1.5 mm</li> </ul> <p><b>Note:</b> Installation hook not included</p>			<b>F102108430</b>

### NOVA PRO SPACER


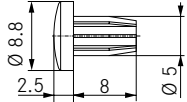
		Colour	Art. No.
<ul style="list-style-type: none"> <li>Allows inset drawers to be pulled out with no collision in the case of hinged doors with protrusion</li> <li>Fix the spacer in the row of holes, then screw the slide into the spacer</li> <li>Thickness 25 mm</li> <li>Can be used on left/right</li> <li>Colours White and Stone</li> </ul>	 		White <b>F102062616</b>
			Stone <b>F102131359</b>

Drawer sides	302	Inset panels	328	Technical information	352
Slides	320	Designer panels	338	Organising systems	577
Tipmatic Soft-close	324	Application examples	342	Sensomatic	617

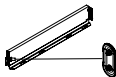
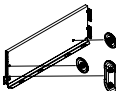
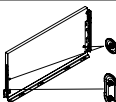
## FRONT-BOTTOM CONNECTOR FOR F8 INSET PANEL

				Art. No.
<ul style="list-style-type: none"> <li>For wide drawers, cabinet width 600 mm and above</li> </ul>		KB = 600–800 mm		<b>F145117993</b>
		KB = 800–1200 mm		

## FRONT BUFFER

			Art. No.
<ul style="list-style-type: none"> <li>Gentle closing of door against cabinet</li> </ul>			<b>F071044351</b>

## COVER CAP FOR SETTING SCREWS

	Contents	Colour	Art. No.
<ul style="list-style-type: none"> <li>Cover cap set for use with Nova Pro Scala H90</li> </ul>		Stone	<b>F102109522</b>
		Ice	<b>F102109523</b>
		Silver	<b>F102131371</b>
<ul style="list-style-type: none"> <li>Cover cap set for use with Nova Pro Scala H122, H186 and Crystal</li> </ul>		Stone	<b>F102131373</b>
		Ice	<b>F102131374</b>
		Silver	<b>F102131375</b>
<ul style="list-style-type: none"> <li>Cover cap set for use with Nova Pro Scala H250 and Crystal Plus</li> </ul>		Stone	<b>F102131378</b>
		Ice	<b>F102131379</b>
		Silver	<b>F102131380</b>

## BRANDING CLIP

**GRASS branding clip, for gluing**  
**Positioning:** upper edge of drawer side (EB 29/30), lower edge of drawer side (EB 30)  
**Single item:** can be used on left/right

G\*GRASS

	Stone		Ice		Silver	
	Art. No.		Art. No.		Art. No.	
EB 29/30	<b>F102131488</b>		<b>F102131490</b>		<b>F102131492</b>	
EB 30	<b>F102131489</b>		<b>F102131491</b>		<b>F102131493</b>	

Minimum order quantity: 1000 pieces

## LEGEND

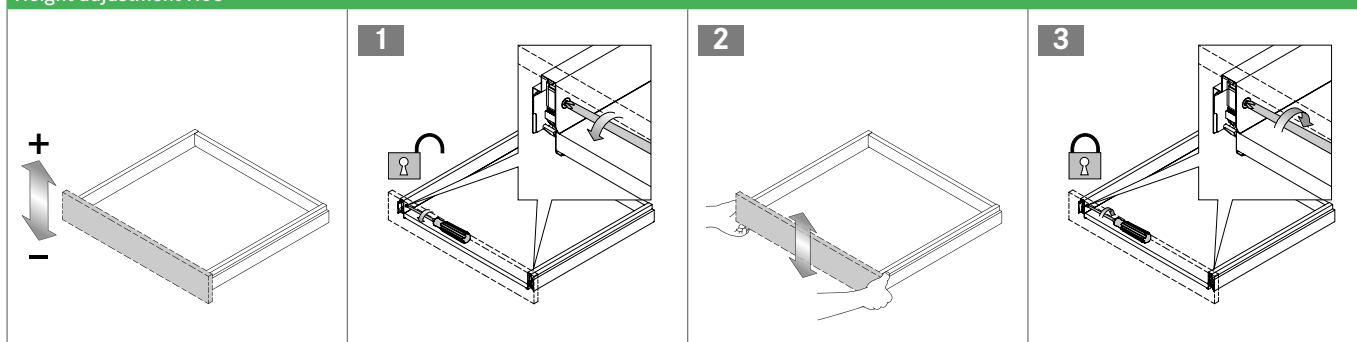
<b>B</b> Bottom panel	<b>FS</b> Front gap	<b>SPS</b> Chipboard screw
<b>EB</b> Installation width	<b>HV</b> Height adjustment	<b>SV</b> Side adjustment
<b>ES</b> Euro countersunk screw	<b>KB</b> Cabinet width	<b>TV</b> Depth adjustment
<b>FR</b> Front	<b>L</b> Length	

# NOVA PRO SCALA

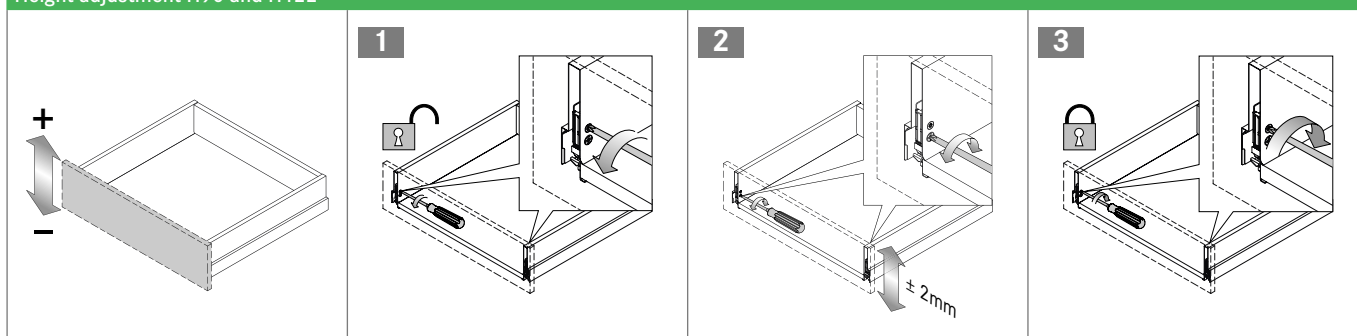
## Technical information

### ADJUSTMENT

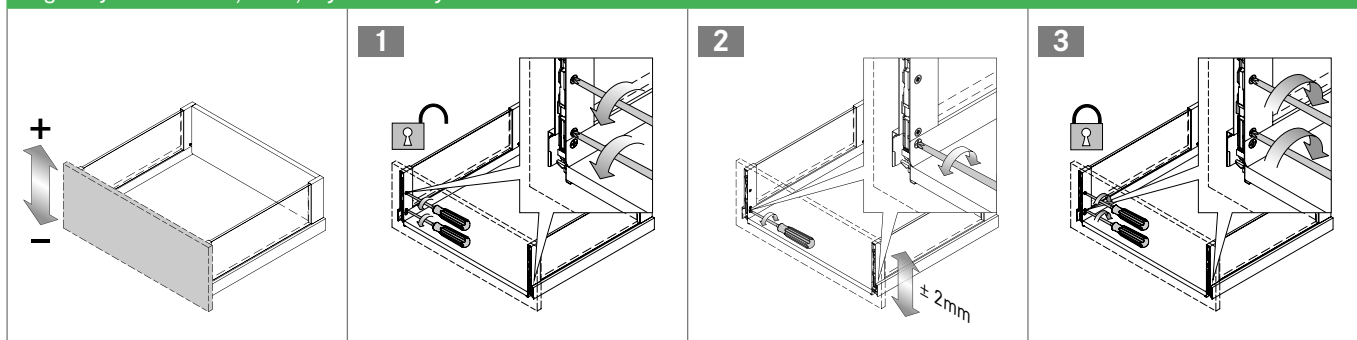
#### Height adjustment H63



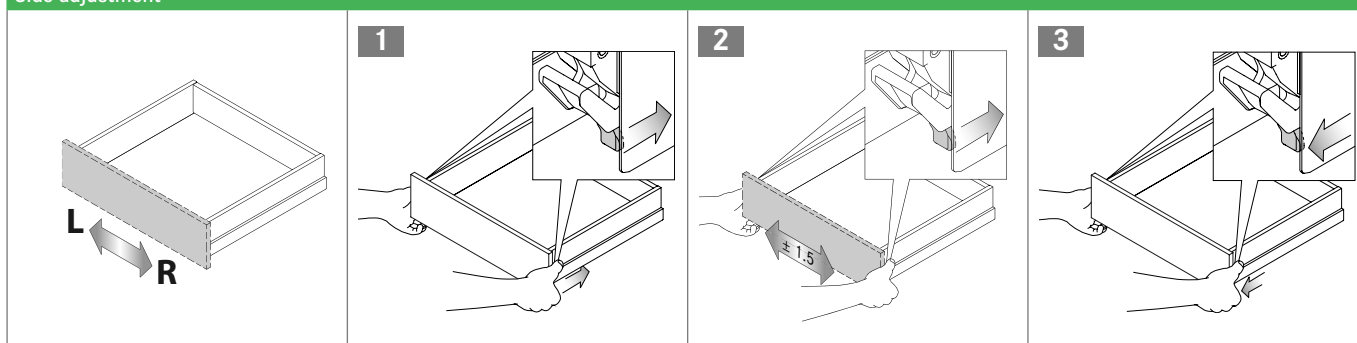
#### Height adjustment H90 and H122



#### Height adjustment H186, H250, Crystal and Crystal Plus



#### Side adjustment



#### PAGE REFERENCES

Drawer sides	302	Inset panels	328	Accessories	348
Slides	320	Designer panels	338	Organising systems	577
Tipmatic Soft-close	324	Application examples	342	Sensomatic	617

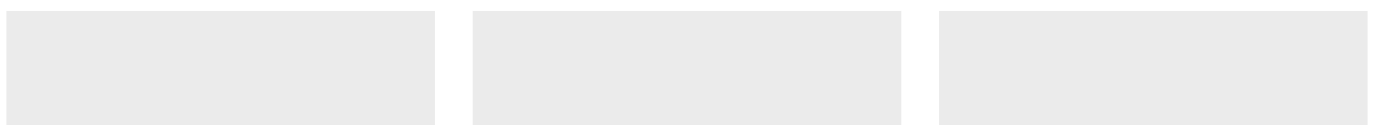
**ADJUSTMENT**

Tilt angle adjustment H90 with rectangular railing		Tilt angle adjustment H90 with rectangular railing and front support	
	<b>1</b> 		<b>1</b> 
Tilt angle adjustment H122, H186, H250, Crystal and Crystal Plus		Tilt angle adjustment H90 with oval railing	
	<b>1</b> 		<b>1</b> 

**INSERTION/REMOVAL**

Insertion		Removal	
		<b>50%</b> 	

**LEGEND**



1

2

3

4

5

6

7

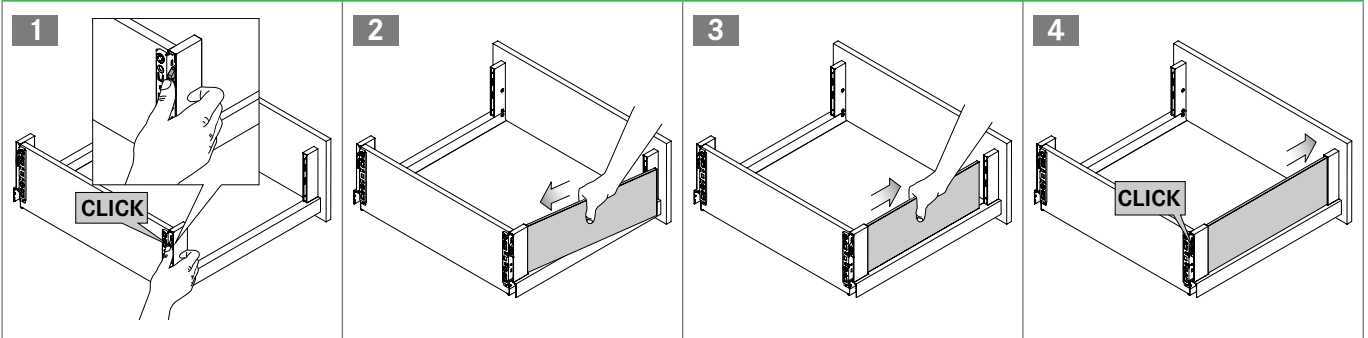
8

# NOVA PRO SCALA

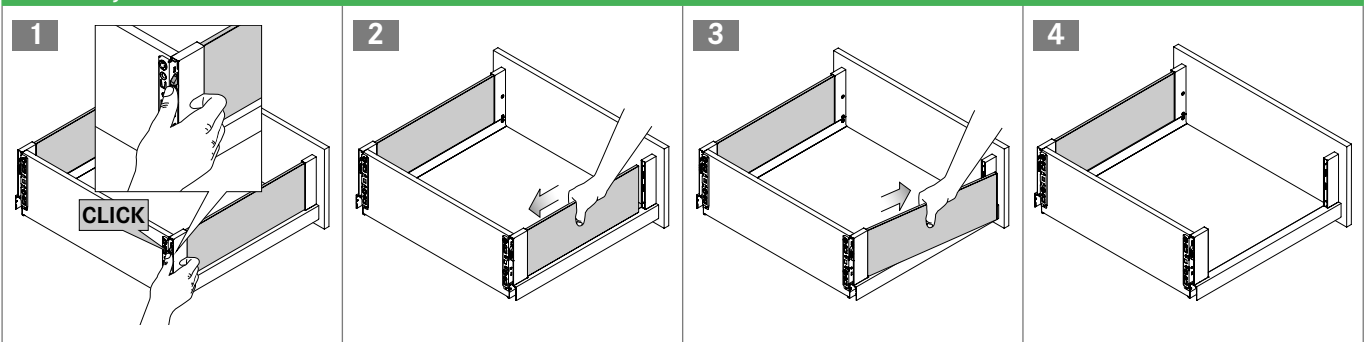
Technical information

## CRYSTAL PLUS SLIDE-IN ELEMENT

### Assembly



### Disassembly

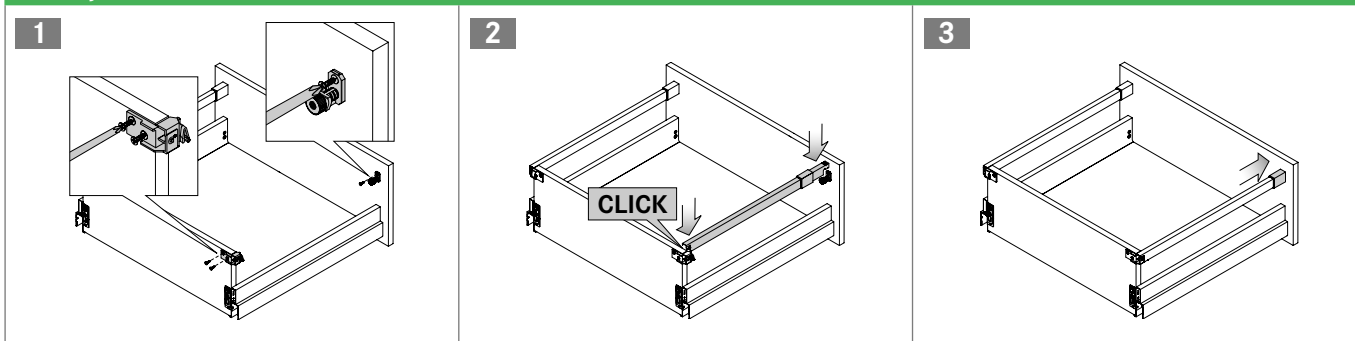


## PAGE REFERENCES

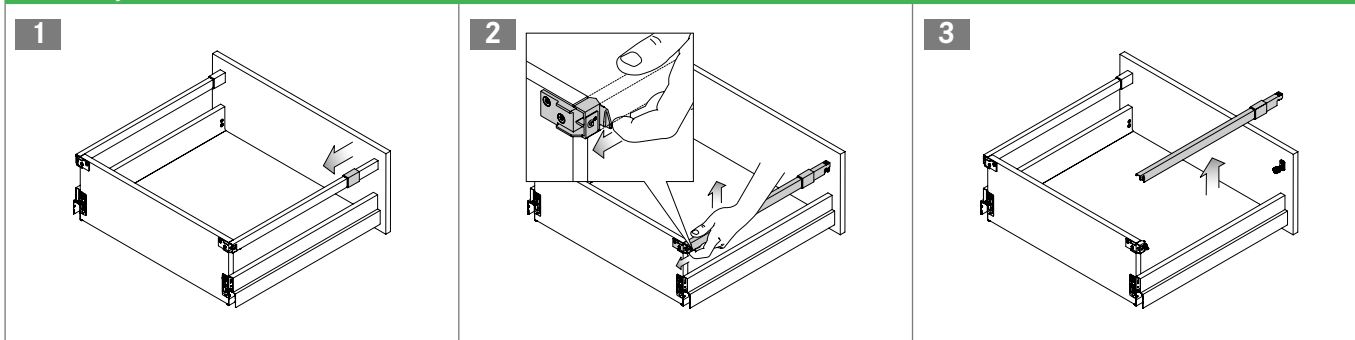
Drawer sides	302	Inset panels	328	Accessories	348
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Tipmatic Soft-close	324	Application examples	342	Sensomatic	617

## RECTANGULAR RAILING

### Assembly

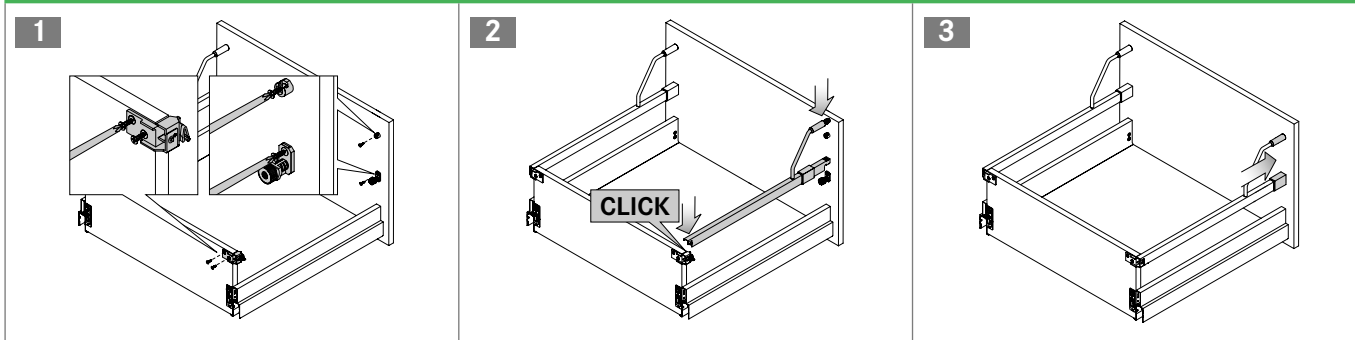


### Disassembly

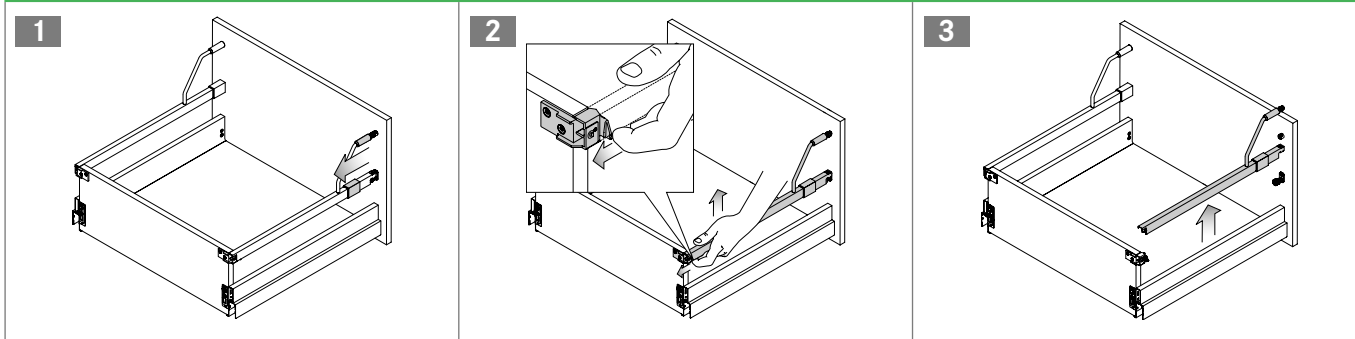


## RECTANGULAR RAILING WITH FRONT SUPPORT

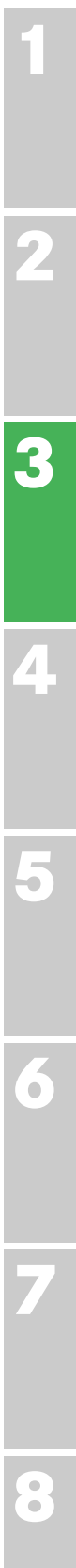
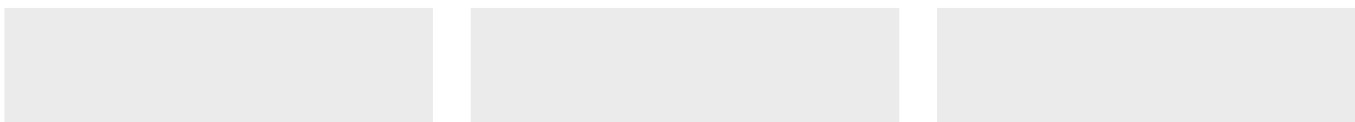
### Assembly



### Disassembly



## LEGEND

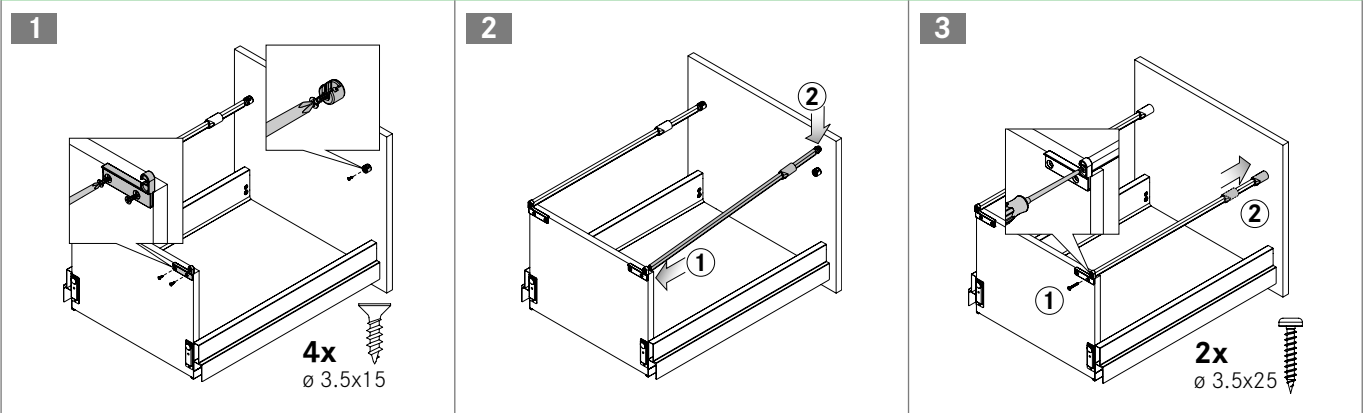


# NOVA PRO SCALA

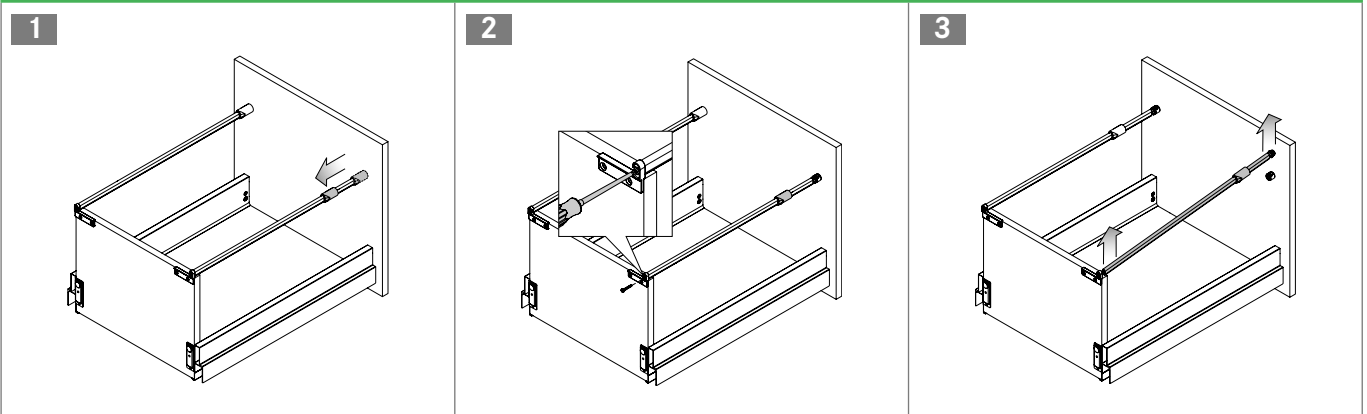
Technical information

## OVAL RAILING

### Assembly



### Disassembly



## PAGE REFERENCES

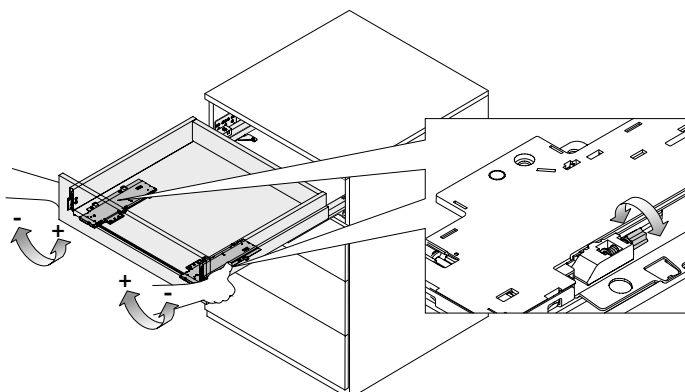
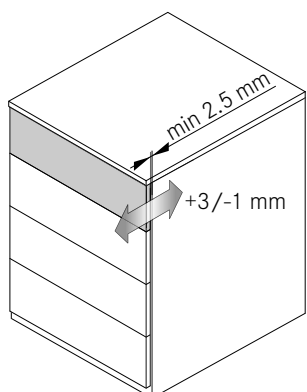
Drawer sides	302
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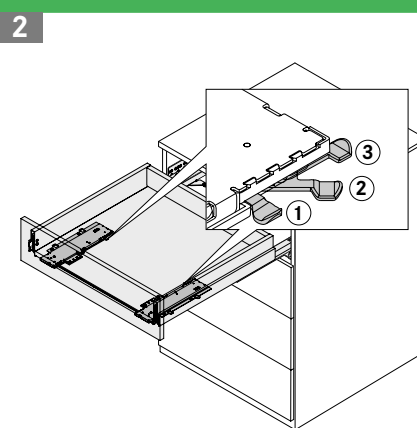
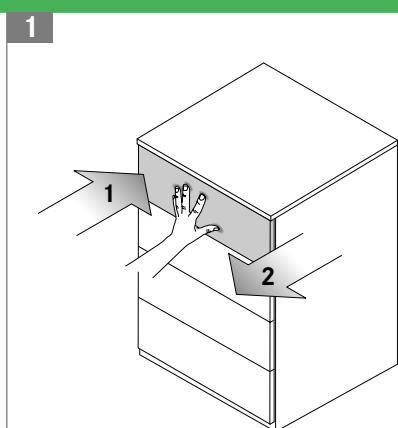
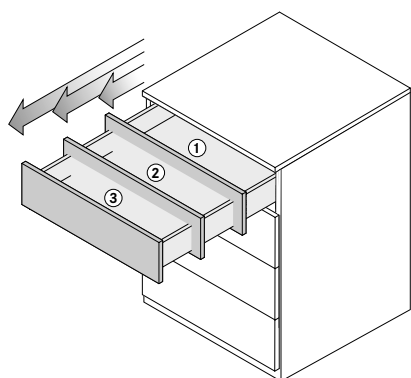
Accessories	348
Organising systems	577
Sensomatic	617

## TIPMATIC SOFT-CLOSE

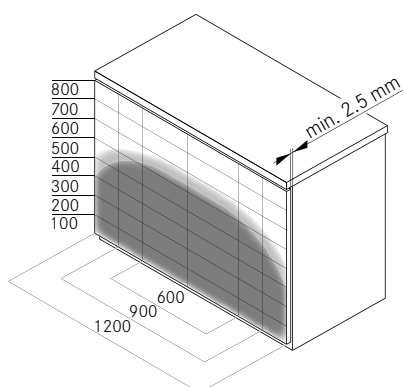
### Front gap adjustment (+3 mm/-1 mm)



### Opening force



### Activation zone



## COLOUR REFERENCES

Colour	RAL (similar)
Stone	7011
Ice	9003
Silver	9006