

1 RAUVOLET TAMBOUR DOOR SYSTEMS

Range overview

With the RAUVOLET stock range, you can obtain perfectly co-ordinated tambour door systems for individual cabinet design. REHAU gives you freedom in the design of cabinets in the office, kitchen, living room, bathroom, shop fitting and interior design. The focus here is on design and functionality.



You have the following options:

Modular concept

Combine tambour door profiles, running track, accessories and colours individually with the modular concept and create your own suitable tambour door system.

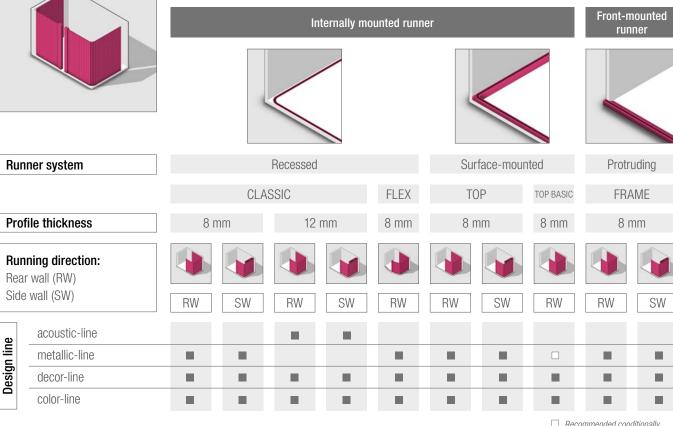
Please refer to the following pages for all details and combination options for the tambour door system.

REHAU tambour door configurator

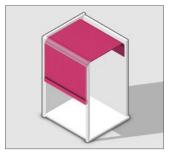
To greatly simplify the planning, design and ordering of tambour door cabinets, REHAU is offering you a new-style service tool. Without in-depth product knowledge, you can put together your ready-to-install and made-to-measure tambour door system online in just 7 steps.

Do you want to order ready-to-install tambour door systems using the REHAU tambour door configurator? If so, you will find more detailed application information from page 76.

Please note:



☐ Recommended conditionally



VERTICAL USE

				Made-to-	-measure		Standard sets	3
Prof	ile thickness				8 mm			
Mec	hanism							
		Vertical brake	Caddy brake	C6	C8	C3 Installa- tion set	C-Box C3 Wound	C-Box Spiral track
	vetro-line							(3)
line	acoustic-line							
Design line	metallic-line		(2)	(1)			(1) (2)	(1) (2) (3)
De	decor-line							
	color-line	-	-		-	-	-	

⁽¹⁾ metallic-line 20 mm (2) metallic-line 25 mm (3) metallic-line 50 mm

1 RAUVOLET TAMBOUR DOOR SYSTEMS

Diversity in cabinet design

A choice of five design lines is available to you:

acoustic-line In aluminium decor and pure white

vetro-line In satinato, black and white (kitchen use only)

metallic-line For the stylish look in real aluminium and stainless steel surfaces

decor-line Printed variants

In aluminium, cubanite, cobalt, copper, birch, sycamore, beech, cherry, Havanna cherry, Calvados cherry, pine grey and olive dark

color-line Solid colours

White, grey, grey-brown, anthracite grey, black, mustard yellow, brilliant white

Five runner systems for horizontal use for maximum flexibility:

CLASSIC Recessed FLEX Recessed

TOP Surface-mounted TOP BASIC Surface-mounted

FRAME Protruding (distinctive frame appearance)

Convenient systems for vertical use:

The pre-assembled C-box cassette system and the convenient C3 installation set are available to you for vertical use.

For special designs, you have the following choices of mechanisms:

- Vertical brake
- Caddy brake
- C6 vertical counter-balancing mechanism
- C8 counter-balancing mechanism

CONTENTS

1 RAUVULET tambour door systems	2
Range overview	2
Diversity in cabinet design	4
Advantages at a glance	7
0.7.1.1.5	•
2 Tambour door profiles and design lines	8
Complete overview	8
3 Horizontal use	10
CLASSIC runner system	10
FLEX runner system	14
TOP runner system	18
TOP BASIC runner system	22
FRAME runner system	26
4 Vertical use	30
Complete systems	30
Overview of vertical systems	32
Special designs	34
Vertical brake	36
Caddy brake	38
C6 vertical counter-balancing mechanism	40
C8 counter-balancing mechanism	42
System comparison C3 installation set / C-Box cassette system	44
C3 installation set	46
C-Box cassette system	47
Individual carcass design	48
Alu runner system, anodised, C3 installation set, C3 winding	
mechanism	50
FRAME runner system, C3 installation set, C3 winding	
mechanism	52
FRAME runner system, C-Box cassette system, C3 wound	54
Frame4 RAUVOLET metallic-line, C-Box cassette system,	
C3 wound	56
Design lines metallic-line, vetro-line: kitchen use	58
C3 installation set, C3 winding mechanism	60
C-Box cassette system, spiral track: RAUVOLET metallic-line	61
C-Box cassette system, C3 wound: RAUVOLET metallic-line	62
C-Box cassette system, spiral track: RAUVOLET vetro-line	64
Minimum installation dimensions	66

5 Sound absorption on the furniture front	68
RAUVOLET acoustic-line	68
6 Accessories	72
RAUVOLET tambour door systems	72
7 Service	74
Everything to do with tambour doors	74
REHAU tambour door configurator	76
"RoomDesigner" planning software	78
8 Technical information	80
RAUVOLET tambour door system packaging units	80
9 Item overview	83
Everything at a glance	83





1 RAUVOLET

Advantages at a glance



Light weight and reduced friction due to optimally co-ordinated materials.



Five design lines, five runner systems, nine profile shapes and 25 colours and decors.



Installation 5x quicker thanks to the "plug & play" cassette system



No intrusive hinged, folding and sliding doors. No loss of space.



Ready-made sets delivered from a quanity of 1 unit within one week.



Maximum flexibility with the REHAU configurator: www.rehau.com/tambourdoors



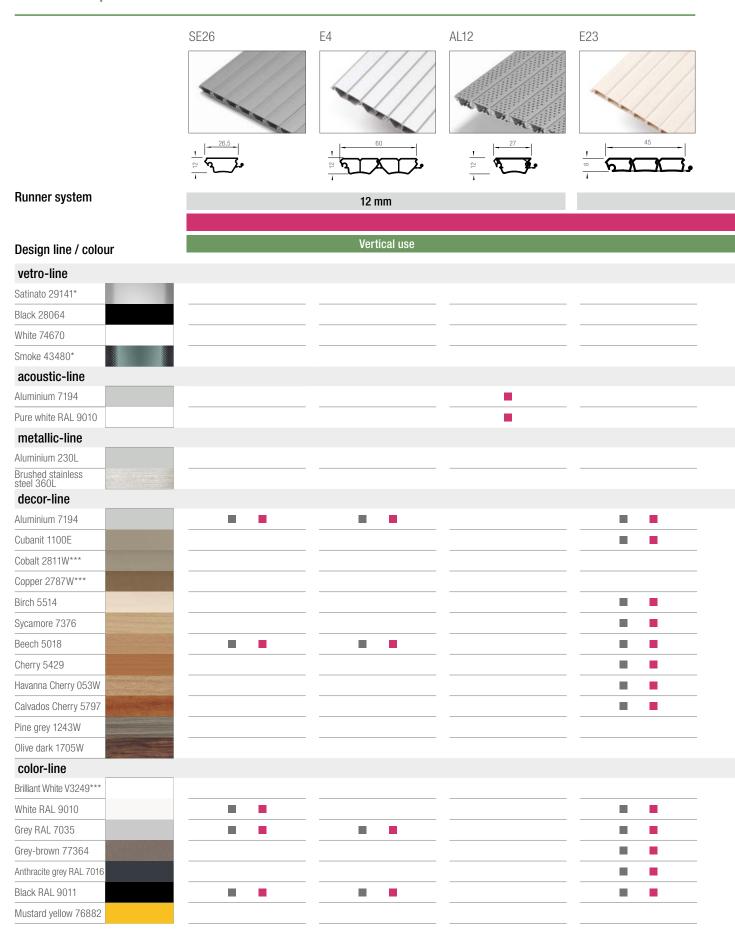
Comprehensive service like configurator sets, assembly instructions and installation videos.

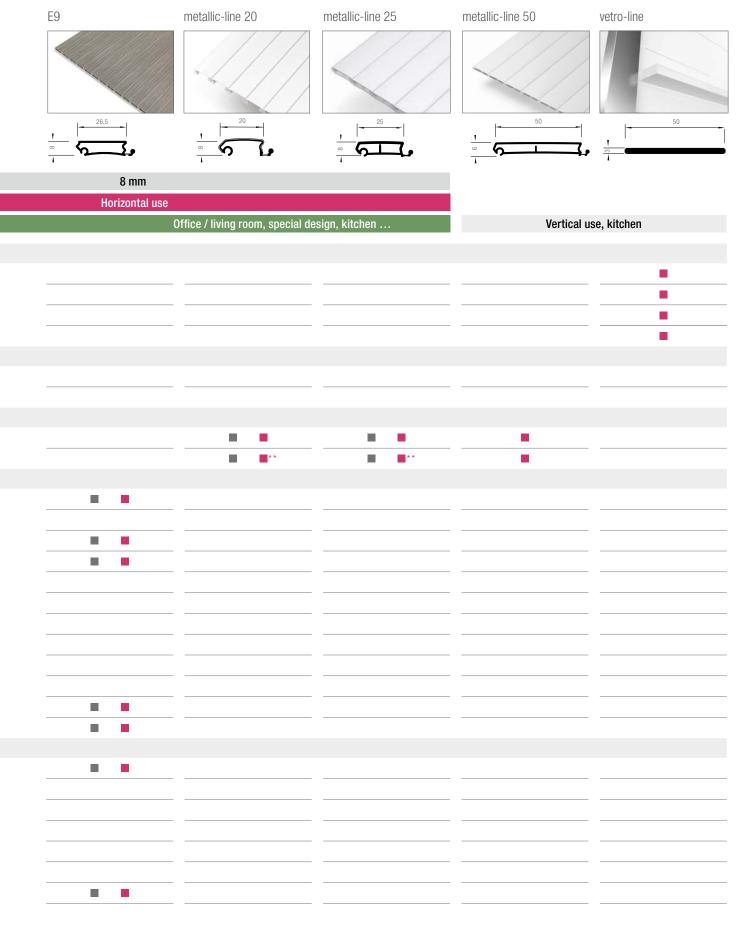


Versatility in the areas of living room, bathroom, kitchen, shop-fitting and property furnishing.

2 TAMBOUR DOOR PROFILES AND DESIGN LINES

Complete overview





CLASSIC runner system

Recessed system



- Classic runner system (pre-lubricated)
- Recessed runner
- Optional running direction into the rear wall or the side wall

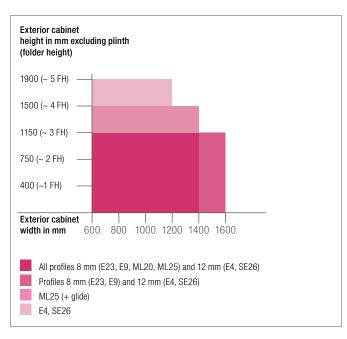




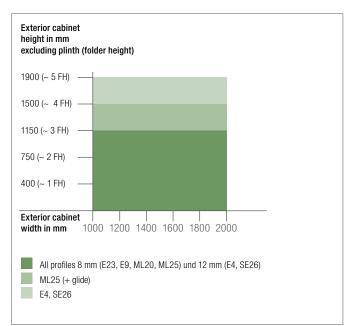


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23	_	
E9	•	
metallic-line 20	•	
metallic-line 25	•	
SE26		
E4		
Design line		
metallic-line		
decor-line		
color-line		

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet



HORIZONTAL USE CLASSIC runner system 3

Runner system

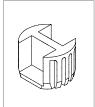










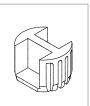


Running direction into the side wall		Spiral track 2-way	Spiral track 4-way	Spiral track 5-way	Running track	Centre stop*
metallic-line						
}	3 mm	17797301XXX	17797501XXX	17797701XXX	17059251XXX	17797101XXX
decor-line						
3	3 mm	17797301XXX	17797501XXX	17797701XXX	17059251XXX	17797101XXX
12	2 mm	17797401XXX	17797601XXX		17059271XXX	17797201XXX
color-line						
3	3 mm	17797301XXX	17797501XXX	17797701XXX	17059251XXX	17797101XXX
	2 mm	17797401XXX	17797601XXX		17059271XXX	17797201XXX
	2 mm	17797401XXX	17797601XXX		17059271XXX	17797201XXX
	2 mm					



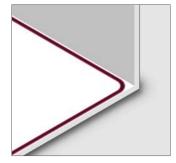






Running direction into the rear wall	90° connector	Running track	Centre stop*
metallic-line			
8 mr	17796901XXX	17059251XXX	17797101XXX
	_		
decor-line			
8 mr	17796901XXX	17059251XXX	17797101XXX
12 mr	17797001XXX	17059271XXX	17797201XXX
P			
color-line			
8 mr	17796901XXX	17059251XXX	17797101XXX
8 mr			
12 mr	17797001XXX	17059271XXX	17797201XXX
12 mr			

Use in 2-door cabinets







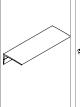














1	Slam rail aluminium/ stainless steel
2	Flush-fit slam rail

3	Aluminium/stainless steel glide for slam rail
4	Glide for flush-fit slam rail



Slam rail glide

Slam rail

Slam rail glide

Vertical pelmet alumi-

Vertical pelmet

Fiusii-iit sidiii Idii
1

17930061XXX**

















17930191XXX 17930371XXX



17932381XXX

17028251XXX



17930191XXX

17930371XXX

17028281XXX 17028311XXX***

17932381XXX 17932381XXX

17028221XXX 17028241XXX*** 17028221XXX 17028241XXX***



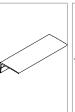














1	Slam rail aluminium/ stainless steel
2	Flush-fit slam rail









Slam rail





nium/stainless ste



1
17794601XXX**
17930061XXX**



17930191XXX























17058111XXX 17033761XXX*** 17028281XXX 17028311XXX***













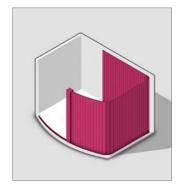
^{**} Notching out, see assembly instructions *** Solid-coloured with lacquer

FLEX runner system

Recessed system



- Freedom in cabinet design due to new design options
- Flexible, recessed running track
- Any, positive, outer radius possible
- Cold bending of the running track possible by hand
- Minimum inner radius $r_i = 35.5 \text{ mm}$
- A side intake (bend) can be incorporated subject to $r_{\rm i} = 35.5~{\rm mm}$
- Max. total length of the runner system 2.5 m



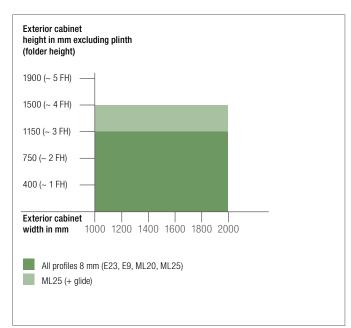


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25	•	
SE26		
E4		
Design line		
metallic-line		
decor-line	•	
color-line		

Tambour door profiles used in single-door horizontal cabinet

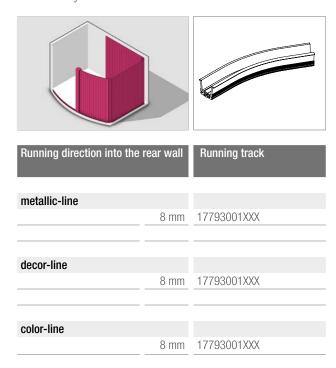
Exterior cabinet height in mm excluding plinth (folder height) 1900 (~ 5 FH) — 1500 (~ 4 FH) — 1500 (~ 2 FH) — 400 (~ 1 FH) — Exterior cabinet width in mm 600 800 1000 1200 1400 1600 1800 2000 All profiles 8 mm (E23, E9, ML20, ML25) ML25 (+ glide) E23, E9 Recommended conditionally / on request

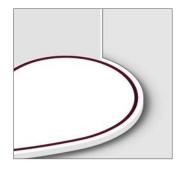
Tambour door profiles used in two-door horizontal cabine



FLEX runner system

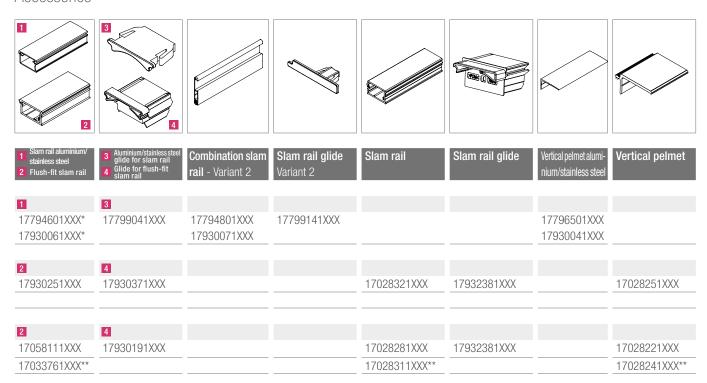
Runner system







Accessories



^{*} Notching out, see assembly instructions

^{**} Solid-coloured with lacquer

TOP runner system

Surface-mounted system



- Easy assembly
- No routing: just cut to length, screw together, done!
- Can also be fitted retrospectively
- High-quality look, as no visible transition between running track / spiral track / 90° connector
- Runners made of aluminium and colour-coordinated polymer covers to match the tambour door profiles.

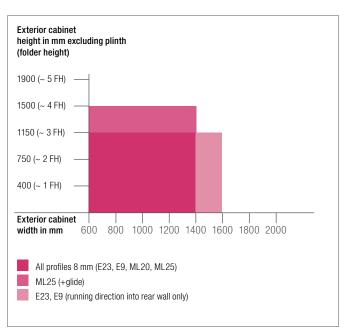




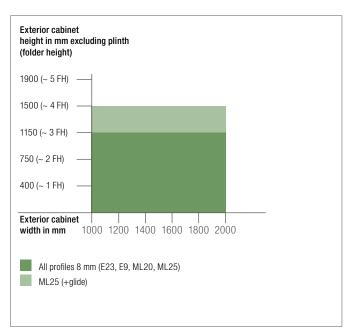


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25		
SE26		
E4		
Design line		
metallic-line		
decor-line		
color-line		

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet



HORIZONTAL USE TOP runner system

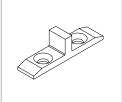
Runner system











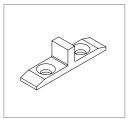
Running direction into the side wall	Spiral track 4-way	Running track	Cover	Centre stop*
metallic-line				
8 mm	17796201XXX	17795101XXX	17795201XXX	17799801XXX
		17930151XXX	17930011XXX	
decor-line				
8 mm	17796201XXX	17795101XXX	17021861XXX	17799801XXX
	_	- 	- 	
color-line				
8 mm	17796201XXX	17795101XXX	17026381XXX	17799801XXX
			17026411XXX***	







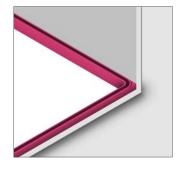




Running direction into the rear wall		90° connector	Running track	Cover	Centre stop*
metallic-line					
	8 mm	17799741XXX	17795101XXX 17930151XXX	17795201XXX 17930011XXX	17799801XXX
decor-line	8 mm	17799741XXX	17795101XXX	17021861XXX	17799801XXX
color-line					
	8 mm	17799741XXX	17795101XXX	17026381XXX 17026411XXX***	17799801XXX

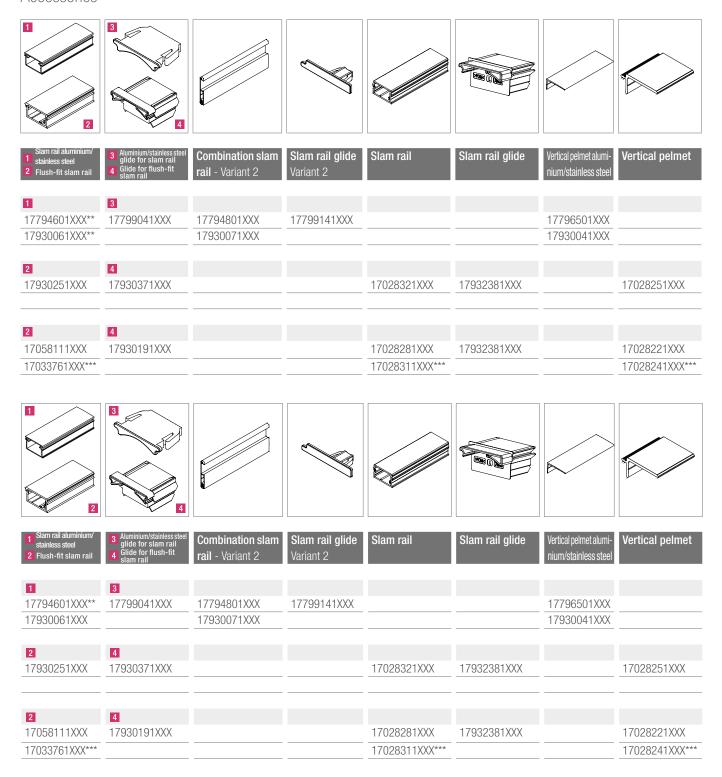
Use in 2-door cabinets

Solid-coloured with lacquer





Accessories



^{**} Notching out, see assembly instructions

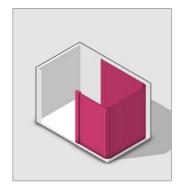
^{***} Solid-coloured with lacquer

TOP BASIC runner system

Surface-mounted system



- Easy assembly
- No routing: just cut to length, screw together, done!
- Can also be fitted retrospectively
- Runner system (pre-lubricated) in solid colours

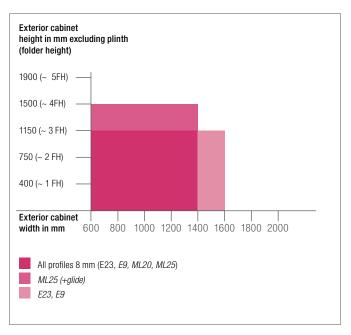




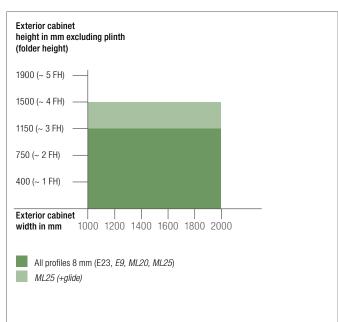
Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25		
SE26		
E4		
Design line		
metallic-line		
decor-line (runner system in solid colours)		
color-line		

☐ Conditional recommendation, as metallic-line and E9 do not match TOP BASIC colours.

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet



3 HORIZONTAL USE TOP BASIC runner system

Runner system

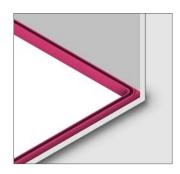






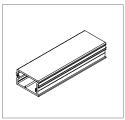


Running direction into the rear wall		90° connector	Running track	Centre stop*
decor-line				
	8 mm	17799501XXX	17058081XXX	17799801XXX
color-line				
	8 mm	17799501XXX	17058081XXX	17799801XXX





Accessories







Slam rail	Slam rail glide	Vertical pelmet
17028321XXX	17932381XXX	17028251XXX
17028281XXX	17932381XXX	17028221XXX
17028311XXX**		17028241XXX**

FRAME runner system

Protruding system



- Captivating design in framed look
- Easy assembly: no routing: just cut to length, screw together, done!
- Coherent front design for horizontal and vertical cabinets
- Protruding runner system (19 mm) appears flush-mounted to standard hinged doors

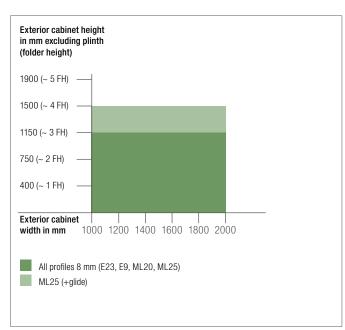


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25		
SE26		
E4		
Design line		
metallic-line		
decor-line		
color-line		

Tambour door profiles used in single-door horizontal cabinet

Exterior cabinet height in mm excluding plinth (folder height) 1900 (~ 5 FH) — 1500 (~ 4 FH) — 1150 (~ 3 FH) — 400 (~ 1 FH) — Exterior cabinet width in mm 600 800 1000 1200 1400 1600 1800 2000 All profiles 8 mm (E23, E9, ML20, ML25) ML25 (+glide) E23, E9 (running direction into rear wall only)

Tambour door profiles used in two-door horizontal cabinet



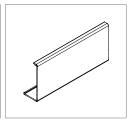
3 HORIZONTAL USE FRAME runner system

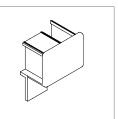
Runner system









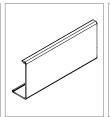


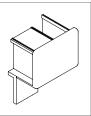
Running direction into the side wall	Spiral track 4-way	Running track	Cover	End cap
metallic-line				
8 mm	17796201XXX	17795501XXX	17795601XXX	17796301XXX
		17930161XXX	17930091XXX	
decor-line				
8 mm	17796201XXX	17795501XXX	17021871XXX	17796301XXX
		17930161XXX		
color-line				
8 mm	17796201XXX	17795501XXX	17026521XXX	17796301XXX
		17930161XXX	17026531XXX*	













Running direction into the rear wall	90° connector	Running track FRAME	Cover	End cap	Running track TOP
metallic-line					
8 mm	17799741XXX	17795501XXX	17795601XXX	17796301XXX	17795101XXX
		17930161XXX	17930091XXX		17930151XXX
decor-line					
8 mm	17799741XXX	17795501XXX	17021871XXX	17796301XXX	17795101XXX
		17930161XXX			17930151XXX
color-line					
8 mm	17799741XXX	17795501XXX	17026521XXX	17796301XXX	17795101XXX
		17930161XXX	17026531XXX*		17930151XXX

Solid-coloured with lacquer





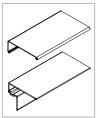








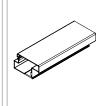






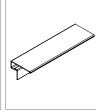
Slam rail (Aluminium/ Stainless Steel)	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Vertical pelmet alumi- nium/stainless steel	Vertical pelmet Cover + base	Fitting profile
17794901XXX 17930081XXX			17798841XXX	17930691XXX** 17930781XXX**		17930791XXX
	17799441XXX	17021881XXX	17798841XXX		17021891XXX** 17930741XXX**	17930791XXX
	17799441XXX	17027591XXX 17027611XXX*	17798841XXX		17027351XXX** 17930741XXX**	17930791XXX

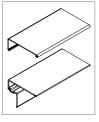














Slam rail (Aluminium/ Stainless Steel)	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Vertical pelmet alumi- nium/stainless steel	Vertical pelmet Cover + base	Fitting profile
17794901XXX 17930081XXX			17798841XXX	17930691XXX** 17930781XXX**		17930791XXX
	17799441XXX	17021881XXX	17798841XXX		17021891XXX**	17930791XXX
	17799441XXX	17027591XXX	17798841XXX		17930741XXX** 17027351XXX**	17930791XXX
		17027611XXX*			17930741XXX**	

Solid-coloured with lacquer
Use of the assembly profile is required in order to achieve a uniform, framed appearance. In addition, the assembly is made easier.

4 VERTICAL USE

Complete systems

For the vertical use of tambour doors, REHAU offers a complete system. Through the combination of RAUVOLET components, you have a variety of options for the design of your cabinet.

Our diverse range of counter-balancing mechanisms means there is a solution for every application: from the small caddy, to tall office wall units, to high quality kitchen installations.

The focus here is on design and function.

You have the following options:

Modular concept

Combine tambour door profiles, running track, accessories, colours and sizes individually for yourself, according to your personal requirements.

Tambour door configurator

With the convenient online tambour door configurator, order a ready-made set made-to-measure in just 7 easy steps!





4 VERTICAL USE Overview of vertical systems

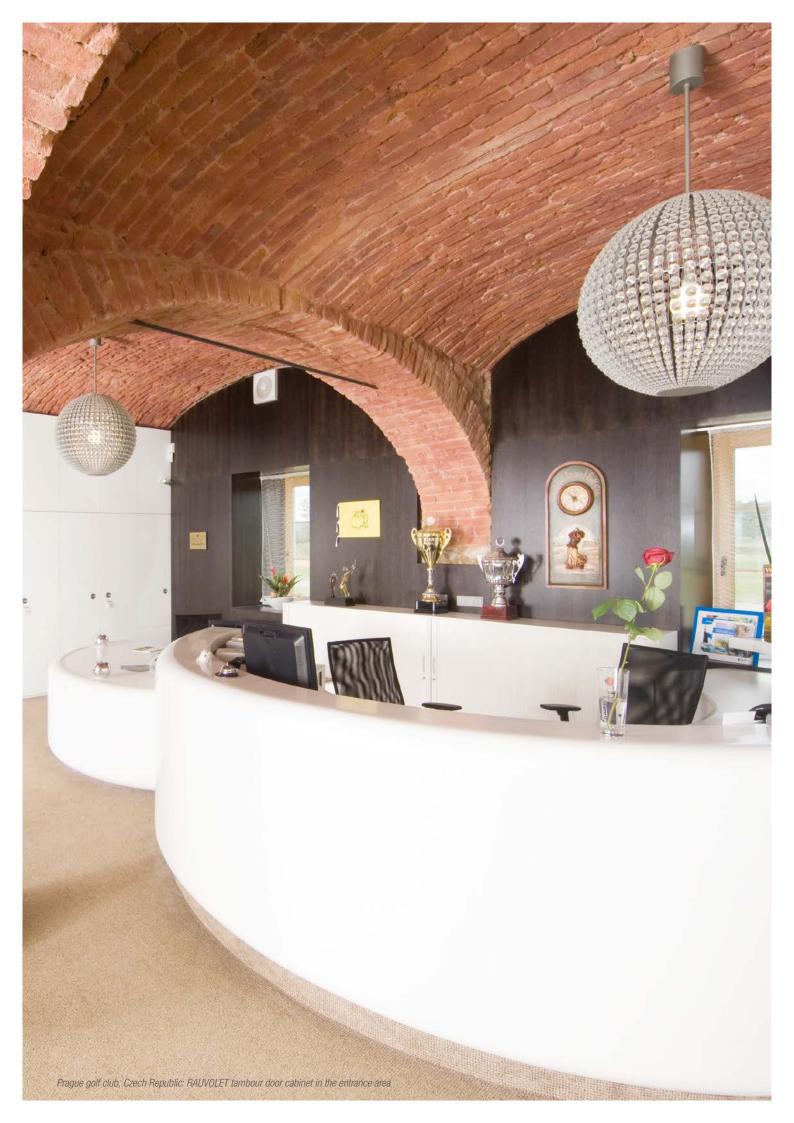
	Mechanism	Delivery
	Vertical brake	
	Caddy braka	- Construction kit - Ready-made set
Mechanisms for bespoke design	Caddy brake	- Construction kit - Ready-made set
is fo	C6 vertical counter-balancing mechanism	
Mechanism		- Construction kit - Ready-made set
	C8 counter-balancing mechanism	
		- Construction kit - Ready-made set
set	C3 winding mechanism	
C3 installation set	Convenient running properties, maximum range of uses	- Construction kit - Ready-made set
	C3 wound	
C-box cassette system	Pre-assembled, ready-made space-saving module with extended cabinet heights	- Ready-made set
ass	Spiral track	
C-box ca	Pre-assembled, ready-made space-saving module Modul	- Ready-made set

Bespoke Design	Office / Living Room	Kito	chen	Details
Individual cabinet	Individual cabinet	Standard sets	Made-to- measure sets	
				Page 36
				Page 38
				Page 40
				Page 42
				Page 46
				Page 47
				Page 47

4 VERTICAL USE Special designs

	Mechanism					
	Vertical brake	Caddy brake	C6	C8		
Running direction						
Rear wall						
Spiral track						
Runner system						
CLASSIC						
FLEX						
TOP BASIC						
TOP						
FRAME						

[☐] Recommended conditionally



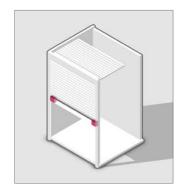
4 VERTICAL USE

Vertical brake



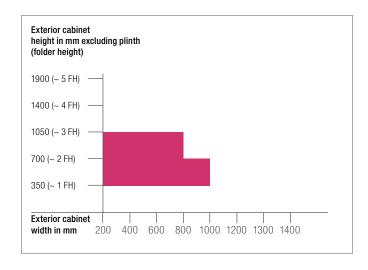
- Dual function as a slam rail glide specifically for small cabinets
- Slowing the tambour door when opening and closing
- Braking action adjustable individually and on both sides
- Can be combined with slam rails mat. no. 17028281XXX, 17028311XXX and 17028321XXX
- Use with RAUVOLET E23

Runner system	CLAS	SIC	FLEX	TOP	TOP BASIC	FRAME
Profile thickness	8 mm	12 mm	8 mm	8 mm	8 mm	8 mm
Running direction:						
Rear wall						
Spiral track						
Profile type						
E23						
E9						
metallic-line 20						
metallic-line 25						
SE26						
E4						
Design line						
color-line						
decor-line						
metallic-line						



☐ Recommended conditionally

Recommended use:





Mat. no. 17028861XXX

Caddy brake



Properties

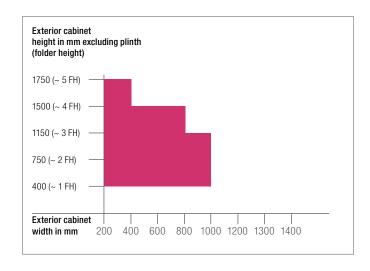
- Use in wooden cabinets with recessed, surface-mounted or protruding running tracks and spiral tracks
- Patented braking module
- Easy installation with very little preparation
- Opening direction from top to bottom
- Can be adjusted retrospectively
- One brake per cabinet is usually sufficient although a second brake can be installed on the opposite side if required.
- Use with RAUVOLET E23 and metallic-line 25
- Installation of a lock is required

Runner system	CLA	SSIC	FLEX	ТОР	TOP BASIC	FRAME
Profile thickness	8 mm	12 mm	8 mm	8 mm	8 mm	8 mm
Running direction:						
Rear wall						
Spiral track						_
Profile type						
E23						
E9						
metallic-line 20						
metallic-line 25						_
SE26						
E4						
Design line						
color-line		П				
decor-line	÷					
metallic-line	-			_ - -		



☐ Recommended conditionally

Recommended use:





Mat. no. 17796401XXX

C6 vertical counter-balancing mechanism

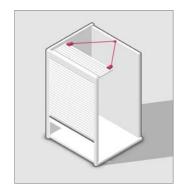


© Martela

Properties

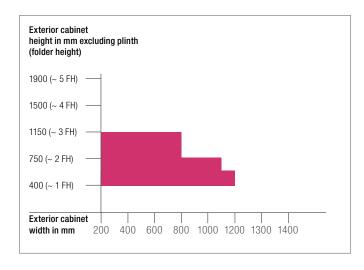
- Use in wooden cabinets with recessed, surface-mounted or protruding running tracks and running direction into the rear wall
- Active counter-balance for opening from bottom to top
- Simple solution with minimum space requirement in the cabinet
- Use with RAUVOLET E23 and metallic-line 20

Runner system	CLASSIC	FLEX	TOP	TOP BASIC	FRAME
Profile thickness	8 mm 12 mm	8 mm	8 mm	8 mm	8 mm
Running direction					
Rear wall					-
Spiral track					
Profile type					
E23	_				
E9					
metallic-line 20					
metallic-line 25					
SE26					
E4					
Design line					
color-line					
decor-line					
metallic-line					



☐ Recommended conditionally

Recommended use:





Mat. no. 17799701XXX

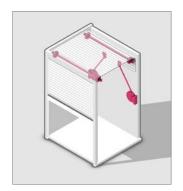
C8 counter-balancing mechanism



Properties

- Complete system for vertical use in wooden cabinets
- Broad range of uses
- Active counter-balance of the tambour door in virtually any opening position
- Minimum space requirement due to installation in the back of the cabinet
- Maximum flexibility in tambour door profile selection
- Can be retro-fitted from outside the cabinet

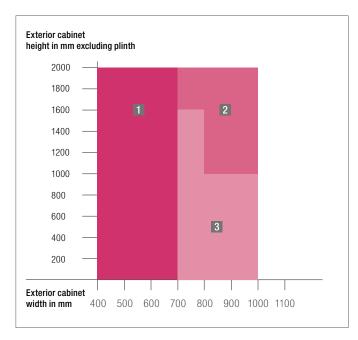
Runner system	CLA	SSIC	FLEX	ТОР	TOP BASIC	FRAME
Profile thickness	8 mm*	12 mm**	8 mm	8 mm	8 mm	8 mm
Running direction						
Rear wall						
Spiral track						
Profile type						
E23						
E9						
metallic-line 20						
metallic-line 25						
SE26						
E4						
Design line						
color-line						
decor-line						
metallic-line						



- * Board thickness ≥16 mm
- ** Board thickness ≥18 mm

☐ Recommended conditionally

Recommended use:







Mat. no. 17933201XXX guide roller set

- **1 1 x C8** mat. no. 17933101XXX
- 2 x C8 mat. no. 17933101XXX + 1 x mat. no. 17933201XXX
- **1 x C8** mat. no. 17933101XXX + 1 x mat. no. 17933201XXX

System comparison C3 installation set / C-Box cassette system

Several solutions are available for vertical applications, such as the C3 installation set and the C-Box cassette system.

System	C3 insta	llation set	C-Box cassette system			
Mechanism	C3 winding mechanism		C3 w	C3 wound		
Delivery	Standard sets	Made-to-measure sets*	Standard sets	Made-to-measure sets*	Standard sets	
Application	Kitchen	Office / living room: individual carcass Kitchen	Kitchen	Office / living room: individual carcass Kitchen	Kitchen	
Profile type	metallic-line 20	E23 metallic-line 20 metallic-line 25	metallic-line 20 metallic-line 25	E23 metallic-line 20 metallic-line 25 E9	metallic-line 20 metallic-line 25 metallic-line 50 vetro-line	

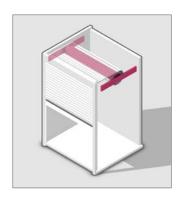
Made-to-measure sets can be ordered in the REHAU tambour door configurator.

^{*} Planning with tambour door configurator



C3 installation set

C3 winding mechanism







Complete system for vertical use:

- Smooth running properties
- Optimum counter-balance with high-quality sprung core mechanism
- Minimum space requirement for all cabinet heights due to guide roller and coil principle
- Up to max. 6 folder heights
- Increased flexibility through use of extension piece, Internal widths from 350 to 1184 mm are possible.
- Use with RAUVOLET E23, metallic-line 20 and metallic-line 25

You can plan the C3 winding mechanism made-to-measure using the tambour door configurator, assemble it yourself as a construction kit, or obtain it as a standard set.

Scope of delivery:

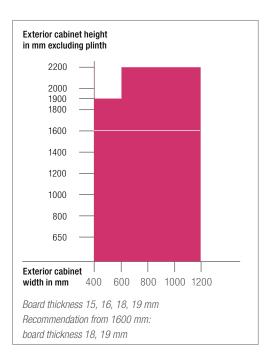
1 Mechanism (incl. connecting profile)

Exterior carcass width (mm)	Interior carcass width (mm)	Mat. no.
400	350-384	17793101XXX
400 + Extension	385-549	17793101XXX + 17793201XXX
600	550-584	17798401XXX
600 + Extension	585-749	17798401XXX + 17793201XXX
800	750-784	17798501XXX
800 + Extension	785-949	17798501XXX + 17793201XXX
1000	950-984	17798601XXX
1000 + Extension	985-1149	17798601XXX + 17793201XXX
1200	1150-1184	17798701XXX

2 Extension + guide roller wheel set

17793201XXX

Possible use:



C-Box cassette system

C3 wound / spiral track

These cassette solutions represent design in the blink of an eye:

- Depending on the application, a spiral track or winding mechanism is used
- Completely pre-assembled system
- Self-explanatory installation and fool-proof assembly
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use
- Low cassette height requires minimum space in the cabinet
- Use with RAUVOLET E23, metallic-line 20, metallic-line 25, metallic-line 50

You can plan the C-Box winding mechanism made-to-measure using the tambour door configurator or obtain it as a standard set. The C-Box with spiral track is available only as a standard set.



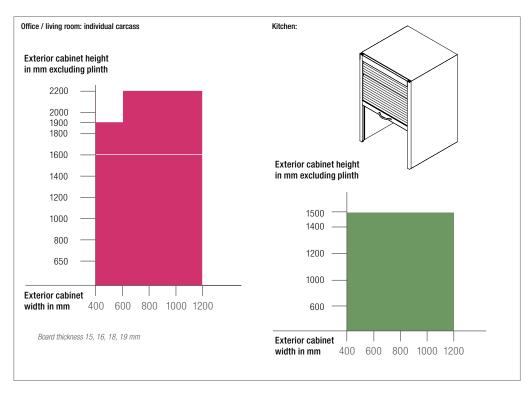


C3 wound

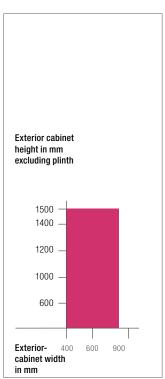


Spiral track

Possible use C3 wound:



Possible use Spiral track:



4 VERTICAL USE Individual carcass design

Application: Office / Living room

	Office / Living room						
Application	Individual carcass						
System	C3 installa	tion set	C-Box cassette system				
Mechanism	C3 winding m	nechanism	C3 wound				
Runner system	Anodised aluminium	FRAME	FRAME				
Track cover	4 × ×	15	15				
Carcass type	Classic Protruding design base	Classic design	Classic design with combination slam rail				
Delivery	Construct	tion kit					
	Made-to-me	easure set	Made-to-measure set				
Profile type	E23 metallic-l metallic-l	E23 metallic-line 25					
Use	Exterior cabinet height in mm excluding plinth 2200 —	Board thickness 15, 1	6, 18, 19 mm				

x = 12 mm (for board thickness 16 mm) / x = 15 mm (for board thickness 19 mm)

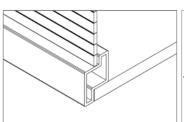
y = 1 mm (for board thickness 16 mm) / y = 4 mm (for board thickness 19 mm)

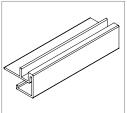


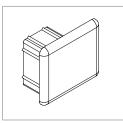
Alu runner system, anodised, C3 installation set, C3 winding mechanism

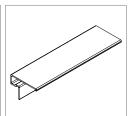
Regardless of whether you are building individual carcass or endless design, the aluminium runner system in colour 230L makes your cabinet stand out! You have the choice between two cabinet designs: "classic design" or "protruding base".

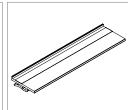
Runner system



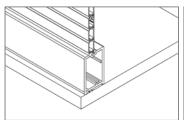


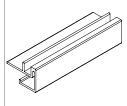


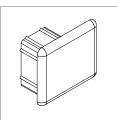


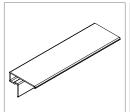


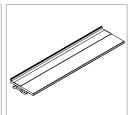
Classic design	Running track C3 vertikal 19 mm	End cap	Vertical pelmet	Assembly profile
metallic-line				
	17798801XXX	17930301XXX	17930691XXX*	17930791XXX
decor-line				
uecoi-iiile	17798801XXX	17930301XXX	17930691XXX*	17930791XXX
color-line				
	17798801XXX	17930301XXX	17930691XXX*	17930791XXX











Protruding base	Running track C3 vertikal 19 mm	End cap	Vertical pelmet	Assembly profile
metallic-line				
	17798801XXX	17930301XXX	17930691XXX*	17930791XXX
decor-line				
	17798801XXX	17930301XXX	17930691XXX*	17930791XXX
color-line				
	17798801XXX	17930301XXX	17930691XXX*	17930791XXX

^{*} Use of the assembly profile is required in order to achieve a uniform, framed appearance. In addition, the assembly is made easier.



See also "4.3.1 C3 installation set" on page 48

Tambour door carpet and slam rails colour: various (p. 8) Runner system colour: aluminium 230L

Accessories















Slam rail	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Mid-grip profile*** Variant 1	Mid-grip glide Variant 1	Mid-grip profile*** Variant 2
17794901XXX**			17798841XXX	17799301XXX	17799601XXX	
	17799441XXX	17021881XXX	17798841XXX			17799201XXX
	17799441XXX	17027591XXX	17798841XXX			17028261XXX
		17027611XXX****				17028271XXX****







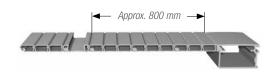








Slam rail	Slam rail glide	Slam rail	Slam rail glide	Mid-grip profile*** Variant 1	Mid-grip glide Variant 1	Mid-grip profile*** Variant 2
17794601XXX**	17799041XXX			17799301XXX	17799601XXX	
		17028321XXX	17932381XXX			17799201XXX
		17028281XXX	17932381XXX			17028261XXX
		17028311XXX****				17028271XXX****



^{**} Notching out, see assembly instructions

^{***} From a cabinet height of 1300 mm, a mid-grip profile is recommended. In the configurator, a mid-grip profile is added from a height of 1301 mm, which can optionally be deselected.

^{****} Solid-coloured with lacquer

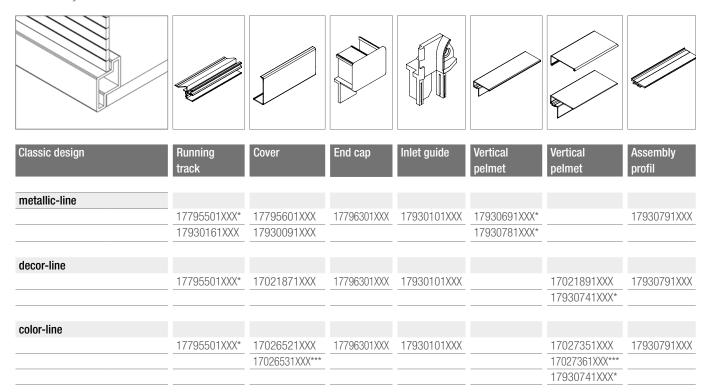
FRAME runner system, C3 installation set, C3 winding mechanism

The FRAME runner system can be colour-matched to your tambour doors.

At the same time, horizontal and vertical cabinets can be created in perfect design combination.

Select the appropriate runner from the design lines listed below with the "classic design" cabinet structure.

Runner system



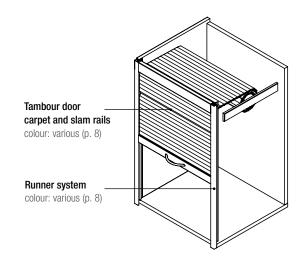
Use of the assembly profile is necessary in order to achieve a uniform framed appearance. In addition, the assembly is made easier.

^{**} From a cabinet height of 1300 mm, a mid-grip profile is recommended. In the configurator, a mid-grip profile is added from a height of 1301 mm, which can be optionally deselected.

^{***} Solid-coloured with lacquer



See explanation on page 48



Accessories



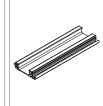












Slam rail	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Mid-grip profile*** Variant 1	Mid-grip glide Variant 1	Mid-grip profile*** Variant 2
17794901XXX 17930081XXX			17798841XXX	17799301XXX 17930141XXX	17799601XXX	
	17799441XXX	17021881XXX	17798841XXX			17799201XXX
	17799441XXX	17027591XXX	17798841XXX			17028261XXX
		17027611XXX***				



^{*} Use of the assembly profile is required in order to achieve a uniform, framed appearance. In addition, the assembly is made easier.

^{**} From a cabinet height of 1300 mm, a mid-grip profile is recommended. In the configurator, a mid-grip profile is added from a height of 1301 mm, which can optionally be deselected.

^{***} Solid-coloured with lacquer

FRAME runner system, C-Box cassette system, C3 wound

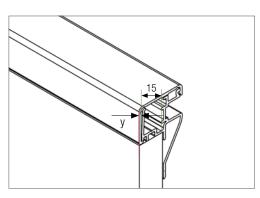


This cassette solution represents design in the blink of an eye:

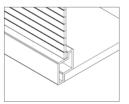
- Completely pre-assembled system
- Self-explanatory installation and fool-proof assembly
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use
- Use with RAUVOLET E23 color-line, decor-line, creative-line, metallic-line 25 in aluminium 230L, stainless steel 360L
- Board thicknesses: 15, 16, 18, 19m

Use the REHAU tambour door configurator to order your made-to-measure set ready to install.

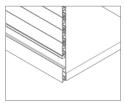
Track cover



Classic design



Classic design with combination slam rail

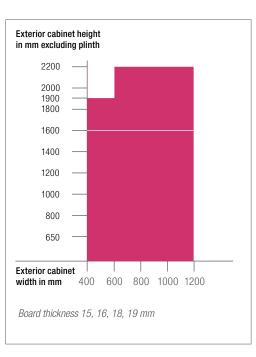


Cassette side panel available in two different heights:

Caution: Allow for the space required in the carcass

Carcass height	Height of the cassette
650 - 1600 mm	164 mm
1601 - 2200 mm	184 mm

Possible use:





Frame4 RAUVOLET metallic-line, C-Box cassette system, C3 wound



In the kitchen, purism is a popular theme. The new, delicate frame4 runner system successfully transfers this look to the tried and tested RAUVOLET metallic-line tambour door system.

With its 25 mm wide profile in genuine anodised aluminium or stainless steel, the tried and tested RAUVOLET metallic-line tambour combines the functional properties of a polymer tambour door system with the attractive appearance of a high-quality real metal.

From now on, the new, subtle frame4 runner system offers a consistent design for the RAUVOLET metallic-line tambour door.

At only 4 mm wide, it frames the clean metallic-lines of the shutter creating a visually striking element.

frame4 RAUVOLET metallic-line is supplied as a ready-made vertical cassette system and therefore guarantees easy installation.

Dimensions:

frame4 RAUVOLET metallic-line is available in four standard sizes (W x H):

- 600 mm x 1000 mm
- 600 mm x 1500 mm
- 900 mm x 1000 mm
- 900 mm x 1500 mm

Properties

- In stylish aluminium or stainless steel finish
- Delicate runner system and refined accessories
- Ready-made complete vertical system
- Easily installed cassette solution

Cabinet depth:

The minimum installation depth is 269 mm, the maximum depth 380 mm

Board thickness:

Suitable for the popular board thicknesses 16, 18, 19 mm. The system is designed for the exterior cabinet width; the interior width is not significant here. All board thicknesses can therefore be accommodated.



Developed with Michael Schmidt (code2design)

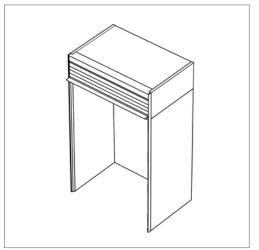
Assembly variants:

The ready-made complete vertical system can be either surface-mounted or routed into the carcass. Both variants work with board thickness 16, 18 and 19 mm.

Now also available to order made-to-measure in the tambour door configurator:

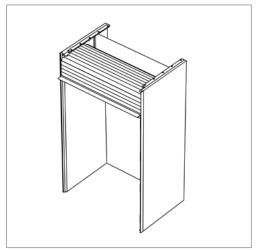
www.rehau.com/tambourdoors

Assembly: surface-mounted



With the surface-mounted variant, the cassette system is placed on top of a standard carcass. The fascia is visible from the side.

Assembly: routed



With routed in variant, the recesses for the cassette are milled into the side walls of the carcass and are therefore not visible for the outside.

				Cabinet hei	ght 1000 mm	Cabinet heiç	ght 1500 mm
Slat width	Mechanism	Surface accessories	Min Order Quantity	Aluminium 230 L	Brushed stainless steel 360L	Aluminium 230 L	Brushed stainless steel 360L
Cabinet width 600 mm							
25 mm	C3 cassette system wound	Anodised	1 unit	17013051400	17013051300	17013251400	17013251300
25 mm	Matching Running track	Anodised	1 pair	17993801001	17993801002	17993901001	17993901002
Cabinet width 900 mm							
25 mm	C3 cassette system wound	Anodised	1 unit	17013151400	17013151300	17013351400	17013351300
25 mm	Matching Running track	Anodised	1 pair	17993801001	17993801002	17993901001	17993901002

Design lines metallic-line, vetro-line: kitchen use

Be inspired by two programme lines:





RAUVOLET metallic-line

Bring exclusivity into play – the RAUVOLET metallic-line tambour door system makes it possible.

- High-quality, exclusive look
- Light, smooth running
- High operating comfort
- Pleasant feel



RAUVOLET vetro-line

Ensure you can see through — with the new, innovative RAUVOLET vetro-line glass tambour door system.

The system with tempered safety glass slats puts the contents of the kitchen cabinet into perspective without revealing too much.

- Withstands everyday stresses
- Glass surfaces
- Easy installation
- Outstanding running properties

		Kitchen									
System		C3 instal	lation set				C-Box	cassette	system		
Mechanism	C3	C3 winding mechanism			Spiral track				C3 wound		
Runner system	Anoc	dised	Lami	nated		Laminated		Anodised	Lamir	nated	Anodised*
Profile type	metal	lic-line	ne metallic-line		metallic-line		Э	vetro- line	1	metallic-lin	е
	20 mm	25 mm	20 mm	25 mm	20 mm	25 mm	50 mm	50 mm	20 mm	25 mm	25 mm
Standard sets			-			-	-	•		-	-
Made-to-measure sets									-		

^{*} frame4 track system

Tambour door systems from REHAU have a high ranking in the area of kitchen furniture.

And with good reason: they are an attractive eye-catcher, break up the kitchen fronts and additionally offer maximum functionality.

Whilst conventional cabinet doors need a lot of space when opening and are often problematic to access, tambour door systems are flexible and save space.



Select the ready-to-use standard sets in modular dimensions from stock or plan your made-to-measure, ready-made set with the tambour door configurator!

C3 installation set, C3 winding mechanism

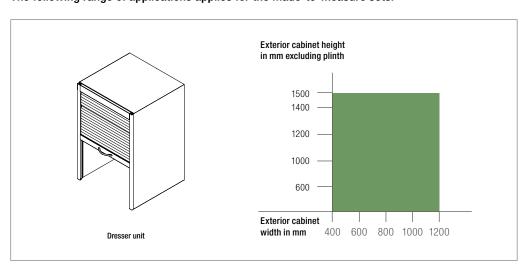
The "classic" version continues to set standards.

The system, which has been tried and tested in industrial use, impresses with its smooth running properties and maximum range of applications. The standard sets can be ordered with the configurator using the following article numbers:

			Cabinet heiç	yht 1000 mm	Cabinet hei	ght 1500 mm		
Slat width	Mechanism	Surface / Accessories	Aluminium 230 L	Brushed Stainless steel 360L	Aluminium 230 L	Brushed Stainless steel 360L	r chipboard thic imm 18 mm	kness 19 mm
Cabinet widt	h 500 mm							
20 mm	C3	anodised	17732471400	17732471300	17803841400	17803841300		
Cabinet widt	h 600 mm							
20 mm	C3	anodised	17732571400	17732571300	17790881400	17790881300		
25 mm	C3	anodised	17857191400	17857191300	17857091400	17857091300		
Cabinet widt	h 800 mm							
20 mm	C3	anodised			17899261400	17899261300		
25 mm	C3	anodised			17899461400	17899461300		
Cabinet widt	h 900 mm							
20 mm	C3	anodised	17732771400	17732771300	17790981400	17790981300		
25 mm	C3	anodised			17857491400	17857491300		

The following range of applications applies for the made-to-measure sets:

Made-to-measure sets in profile types metallic-line 20 and 25 can be obtained using the REHAU tambour door configurator.



C-Box cassette system, spiral track: RAUVOLET metallic-line

The cassette solution represents design in the blink of an eye.

With a completely pre-assembled system and self-explanatory assembly, the installation is fool-proof. Moreover, the C-Box takes up only minimal space in the carcass because of its low design height.

The standard sets can be ordered with the configurator using the following article numbers:

				Cabinet height 1000 mm		Cabinet hei	ght 1500 mm	
Slat- width	Mechanism	Surface / Accessories	Min Order Quantity	Aluminium 230 L	Brushed Stainless steel 360L	Aluminium 230 L	Brushed Stainless steel 360L	Suitable for chipboard thickness 15 mm 16mm 18 mm 19 mm
Cabinet	width 500 mm							
20 mm	C-Box, Spiral track	laminated	From 1 unit	17854991400		17854891400		
	Matching running track		1 pair	17841391002		17841191002		
25 mm	C-Box, Spiral track	laminated	From 1 unit			17856291400	17856291300	
	Matching running track		1 pair			17841191002	17841191001	
Cabinet	width 600 mm							
20 mm	C-Box, Spiral track	laminated	From 1 unit	17855291400	17855291300	17855191400	17855191300	
	Matching running track		1 pair	17841391002	17841391001	17841191002	17841191001	
25 mm	C-Box, Spiral track	laminated	From 1 unit	17856691400	17856691300	17856591400	17856591300	
	Matching running track		1 pair	17841391002	17841391001	17841191002	17841191001	
50 mm	C-Box, Spiral track	laminated	From 1 unit			17921531400	17921531300	
	Matching running track		1 pair			17894171001	17894171002	
Cabinet	width 900 mm							
50 mm	C-Box, Spiral track	laminated	From 1 unit			17922331400	17922331300	
	Matching running track		1 pair			17894171001	17894171002	

C-Box cassette system, C3 wound: RAUVOLET metallic-line

The cassette solution represents design in the blink of an eye:

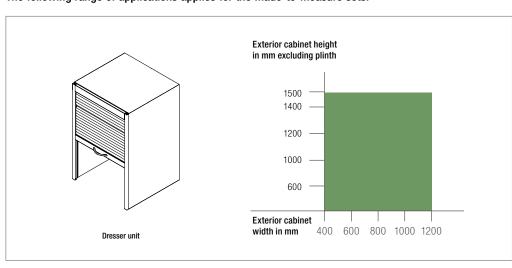
- Completely pre-assembled system
- Self-explanatory assembly and fool-proof installation
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use

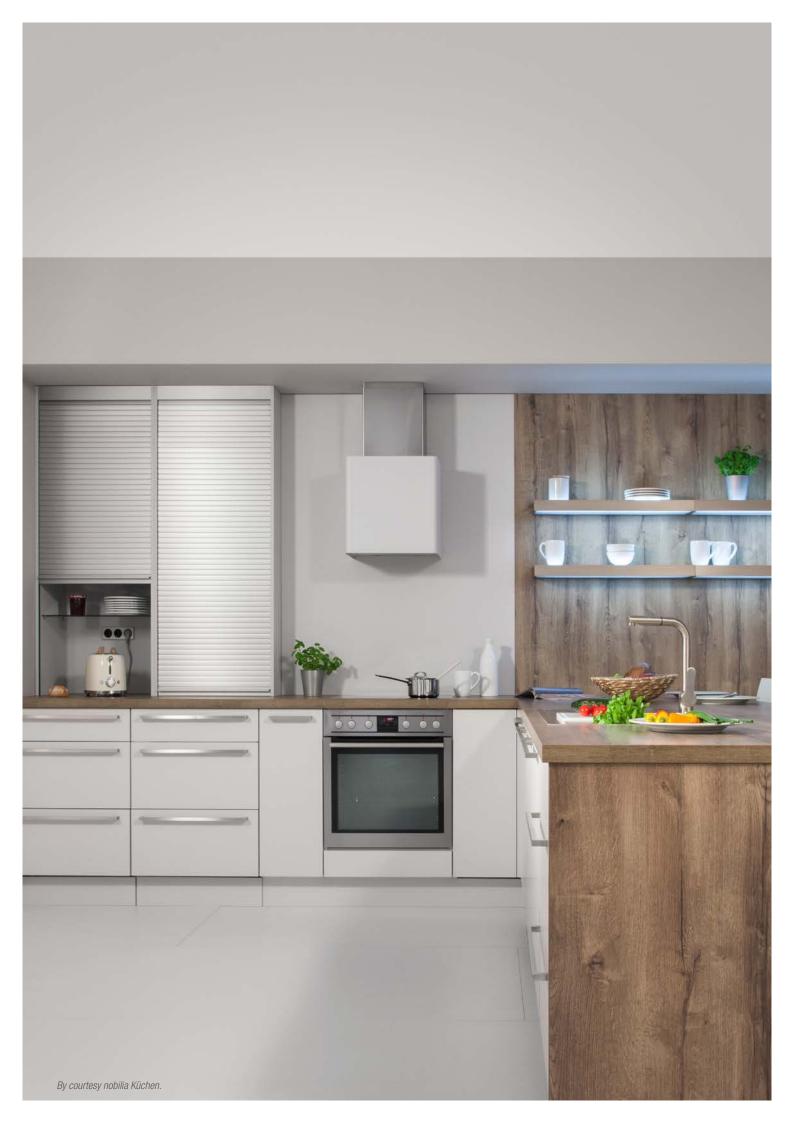
The standard sets can be ordered with the configurator using the following article numbers:

				Cabinet height 1000 mm		Cabinet heig	ıht 1500 mm		
Stab- breite	Mechanism	Surface / Accessories	Min Order Quantity	Aluminium 230 L	Brushed stainless steel 360L	Aluminium 230 L	Brushed stainless steel 360L	Suitable for chipboard t 15 mm 16mm 18 mn	
Cabinet	width 500 mm								
25 mm	C-Box, C3 wound	laminated	From 1 unit	17905051400	17905051300	17905151400	17905151300		
	Matching running track		1 pair	17886471003	17886471002	17886271003	17886271004		
Cabinet	width 600 mm								
25 mm	C-Box, C3 wound	laminated	From 1 unit	17899131400	17899131300	17899141400	17899141300		-
	Matching running track		1 pair	17886471003	17886471002	17886271003	17886271004		
Cabinet	width 900 mm								
20 mm	C-Box, C3 wound	laminated	From 1 unit			17892701400	17892701300		
	Matching running track		1 pair			17886271003	17886271004		
25 mm	C-Box, C3 wound	laminated	From 1 unit	17892901400	17892901300	17892801400	17892801300		
	Matching running track		1 pair	17886471003	17886471002	17886271003	17886271004		

The following range of applications applies for the made-to-measure sets:

Made-to-measure sets in profile types metallic-line 20 and 25 can be obtained using the REHAU tambour door configurator.



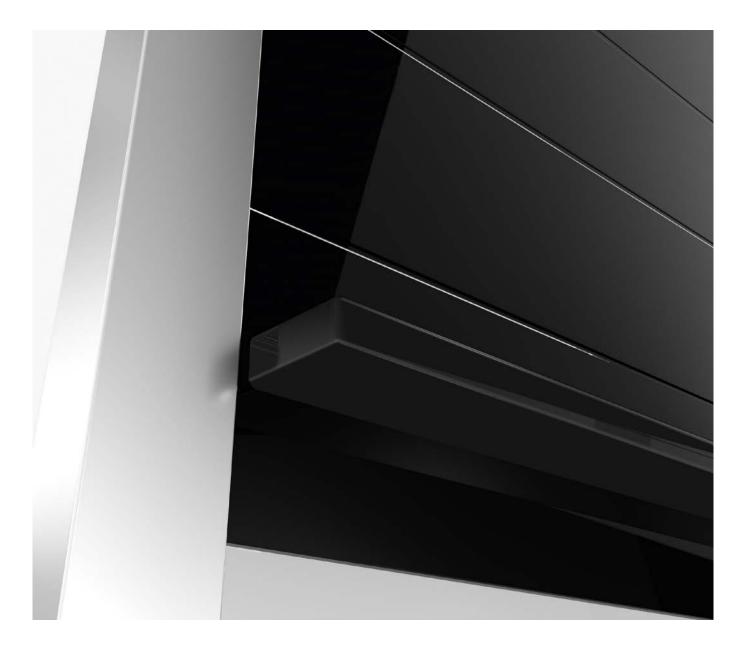


C-Box cassette system, spiral track: RAUVOLET vetro-line

RAUVOLET vetro-line is available as a ready-made C-Box cassette system in "Satinato", "Black", "White" and "Smoke" design. RAUVOLET vetro-line is kitchen design at the highest level and brings the fascination of glass into the kitchen.

With this system, REHAU has perfectly combined the easy installation and outstanding running properties of tried and tested REHAU cassette systems and the design aspect of the material glass.

The slats are made of tempered safety glass and therefore withstand the greatest everyday stresses and do not get scratched. With their 50 mm slat width, they impress with an imposing, translucent appearance and create a harmonious and flat front. The material is easy to care for and clean — the same applies for the frame profiles, which round off the high-quality appearance with their cool aluminium and stainless steel finish. REHAU competence is also concealed behind the slats: in the form of the sophisticated, tried and tested C5 vertical counter-balancing mechanism.



Save time and therefore money on installation — with the new, ready-made C-Box cassette system. Simply screw the module in the carcass and a high-quality tambour door cabinet is ready for you to use. RAUVOLET vetro-line therefore offers significant added functionality and design and thus visible added-value for your customers.

RAUVOLET vetro-line is available in the standard dimensions of the kitchen industry.

				Cabinet heig	ght 1000 mm			Cabinet heig	jht 1500 mm				
Mechanism / Accessories	Surface	Min Order Quantity	Satinato	Black	White	Smoke	Satinato	Black	White	Smoke	Suitable for 0		
Cabinet width	h 600 mm, Sla	at width 50 mi	m										
C-Box, Spiral track	Anodised aluminium	From 1 unit	17056141004	17056141002	17056141003	17056141006	17056151004	17056151002	17056151003	17056151003		ı	
Matching accessories*		1 pair	17051441001	17051441001	17051441001	17051441001	17051451001	17051451001	17051451001	17051451001		I	
C-Box, Spiral track	Anodised aluminium	From 1 unit	17056181004	17056181002	17056181003	17056181006	17056191004	17056191002	17056191003	17056191003		-	
Matching accessories*		1 pair	17051391001	17051391001	17051391001	17051391001	17051411001	17051411001	17051411001	17051411001		•	
Cabinet width	h 900 mm, Sla	at width 50 mi	m										
C-Box, Spiral track	Anodised aluminium	From 1 unit	17056161004	17056161002	17056161003	17056161006	17056171004	17056171002	17056171003	17056171006		ı	
Matching accessories*		1 pair	17051461001	17051461001	17051461001	17051461001	17051481001	17051481001	17051481001	17051481001		I	
C-Box, Spiral track	Anodised aluminium	From 1 unit	17056211004	17056211002	17056211003	17056211006	17056221004	17056221002	17056221003	17056221006		-	
Matching accessories*		1 pair	17051421001	17051421001	17051421001	17051421001	17051431001	17051431001	17051431001	17051431001			

				Cabinet heig	ht 1000 mm			Cabinet heig	ht 1500 mm		
Mechanism / Accessories	Surface	Min Order Quantity	Satinato	Black	White	Smoke	Satinato	Black	White	Smoke	Suitable for chipboard thicknes 15 mm 16mm 18 mm 19 m
Cabinet width	n 600 mm, SI	at width 50 mi	n								
C-Box, Spiral track	Stainless steel	From 1 unit	17056141004	17056141002	17056141003	17056141006	17056151004	17056151002	17056151003	17056151006	
Matching accessories*		From 1 unit	17051441002	17051441002	17051441002	17051441002	17051451002	17051451002	17051451002	17051451002	
C-Box, Spiral track	Stainless steel	From 1 unit	17056181004	17056181002	17056181003	17056181006	17056191004	17056191002	17056191003	17056191006	
Matching accessories*		From 1 unit	17051391002	17051391002	17051391002	17051391002	17051411002	17051411002	17051411002	17051411002	
Cabinet width	1 900 mm, SI	at width 50 mr	n								
C-Box, Spiral track	Stainless steel	From 1 unit	17056161004	17056161002	17056161003	17056161006	17056171004	17056171002	17056171003	17056171006	
Matching accessories*		From 1 unit	17051461002	17051461002	17051461001	17051461002	17051481002	17051481002	17051481002	17051481002	
C-Box, Spiral track	Stainless steel	From 1 unit	17056211004	17056211002	17056211003	17056211006	17056221004	17056221002	17056221003	17056221006	
Matching accessories*		From 1 unit	17051421002	17051421002	17051421001	17051421002	17051431002	17051431002	17051431002	17051431002	

^{*} Matching accessories = Vertical pelmet, runner system, accessory kit

4 VERTICAL USE Minimum installation dimensions

				Slat width				
Design line	System	Mechanism	20mm	25 mm	50 mm	System height	Installation depth	Installation height
metallic-line	C3 installation set		_			1.000 mm	265 mm	ca. 150 mm
metallic-line	C3 installation set					1.500 mm	265 mm	ca. 165 mm
metallic-line	C3 installation set					1.000 mm	276 mm	ca. 155 mm
metallic-line	C3 installation set					1.500 mm	276 mm	ca. 170 mm
metallic-line	C-Box cassette system	Spiral track				1.000 mm	300 mm	104 mm
metallic-line	C-Box cassette system	Spiral track				1.500 mm	300 mm	123 mm
metallic-line	C-Box cassette system	C3 wound				1.000 mm	276 mm	164 mm
metallic-line	C-Box cassette system	C3 wound				1.500 mm	276 mm	164 mm
metallic-line	C-Box cassette system	Spiral track				1.000 mm	304 mm	140 mm
metallic-line	C-Box cassette system	Spiral track				1.500 mm	304 mm	186 mm
vetro-line	C-Box cassette system	Spiral track				1.000 mm	296 mm	173 mm
vetro-line	C-Box cassette system	Spiral track				1.500 mm	296 mm	216 mm



5 SOUND ABSORPTION ON THE FURNITURE FRONT

RAUVOLET acoustic-line





The intelligent combination of sound absorption and storage assists room acoustics

Pleasant and comfortable room acoustics are a major factor for motivation and performance in the workplace. Moreover, the well-being of the people in the room can be improved and individual creativity stimulated with appropriate interior design relating to acoustics.

In addition to the floor, ceiling and walls, attention is increasingly focused on furnishings to provide acoustic conditioning in the area of employees to shield them from disruptive background noise and reduce reverberation in the surrounding area.

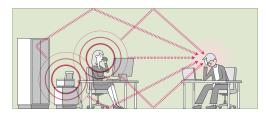
The ideal technical solution

In the area close to every employee!

Room situation with no sound absorption & screening

Problem situation:

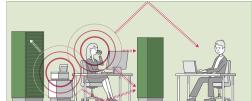
The trend is towards open interior design, which increases the noise level many times over.



Room situation with sound absorption from acoustic furnishings & screening

Solution with acoustic-line:

The tambour door profile is an intelligent cabinet msolution for sound absorption in room design and improves the room acoustics particularly in the area close to the employees.





RAUVOLET acoustic-line comprises a special profile geometry with continuous punched holes and an acoustic fleece made of non- woven material. The acoustic fleece inside acts as an absorber, taking the sound wave energy on entry and inhibiting its exit. The sound is therefore absorbed effectively. RAUVOLET acoustic-line absorbs up to 70 % of the incident sound when used in cabinets.

The distinguishing feature of the product is the linear absorption performance over the entire frequency range. The patented broadband absorber is therefore highly effective at absorbing deeper and higher sounds and above all in ranges relevant for speech.

Profile size

27 x 12 mm

Basic tambour door profile material

RAU-PP 1482

Non-woven material

Material Fire behaviour Glass, pulp B1, flame retardant

Acoustic values

Punched holes
Proportion of punched area
Hole centre spacing
NRC value
SAA value

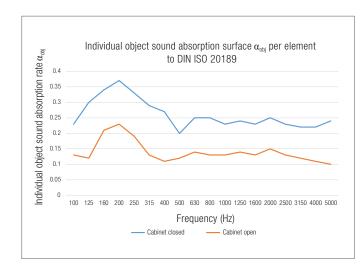
Front

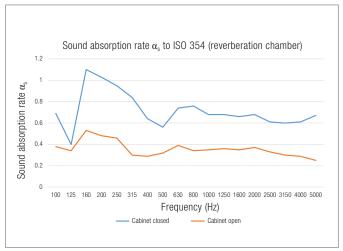
Diameter 2 mm 10 % 7 mm 0.70* 0.74*



The rated sound absorption coefficient is $\alpha_w = 0.70$.

*The measured values refer to reverberation chamber measurements and to empty, unfilled cabinets. On request, we will be happy to provide you with the detailed test reports.





5 SOUND ABSORPTION ON THE FURNITURE FRONT

RAUVOLET acoustic-line





RAUVOLET acoustic-line is an acoustically effective tambour door system for use in office and working environments.

Properties

- Flexible arrangement, whereby sound can be taken away directly at the source
- Sound screening and absorption in the area close to the employees
- Acoustic effectiveness and high-quality design combined with storage space
- Surface and close-range screening possible
- Multi-functional surface no longer required, resulting in a space saving of 8-14 %
- Broadband absorber
- Made-to-measure, ready-made set (incl. slam rail, vertical pelmet, running track, etc.)
- From Min order quantity of 1 piece
- Quick delivery

For more information about RAUVOLET acousticline, please refer to sales document B32700 and technical information B32600. If you require further advice in the planning of your RAUVOLET acoustic-line tambour door systems, please contact the REHAU sales office responsible for you.

We will be happy to help!







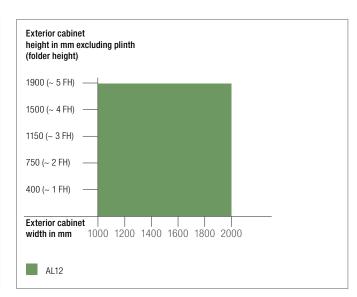
Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25		
SE26		
E4		
AL12		
Design line		
acoustic-line		
metallic-line		
decor-line		
colour-line		

Recommended uses:

Tambour door profiles used in single-door horizontal cabinet

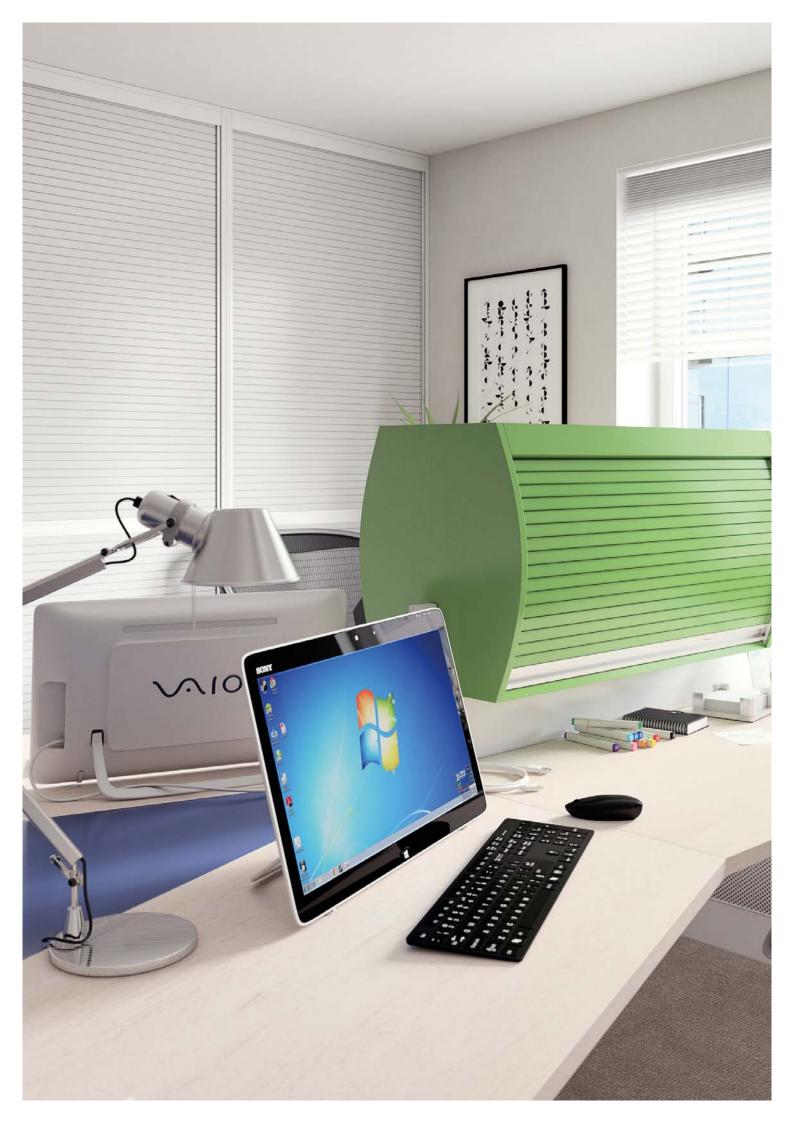
Exterior cabinet height in mm excluding plinth (folder height) 1900 (~ 5 FH) — 1500 (~ 4 FH) — 1150 (~ 3 FH) — 750 (~ 2 FH) — 400 (~ 1 FH) — Exterior cabinet width in mm 600 800 1000 1200 1400 1600 1800 2000 2200

Tambour door profiles used in two-door horizontal cabinet



6 ACCESSORIES RAUVOLET tambour door systems

Bow handle		
128 mm stainless steel		17798001002
192 mm stainless steel		17798101002
Recessed handle		
128 mm silver		17799841001
Cam lock		
Individually keyed (Not suitable for combination slam rail mat. no. 17794801001)		17006941001
Keyed alike (Not suitable for combination slam rail mat. no. 17794801001)		17006951001
Adhesive tape for PP application		
For all systems, 50 m roll	0	17930391001
Damping strip		
For metallic-line 25 in vertical use with C3 winding mechanism, 50 m roll		17930501002
Plastic lubricant		
For optimum running comfort, 5 ml		17799941001



7 SERVICE

Everything to do with tambour doors



Our service goes beyond just the product development process. On the following pages we give you more practical insights into cabinet design and introduce our range of service tools relating to tambour doors:

- Starting with the REHAU tambour door configurator, with which a made-to-measure and ready-made tambour door system can be assembled in only 7 steps.
- The RoomDesigner planning software from Horatec, in which the REHAU tambour door sets for the area of office, carcass furniture or kitchen can be found.
- To help with customer training and academies, you can use our installation videos which show how to fit our range of tambour door systems.
- Finally, we provide the relevant assembly instructions when ordering a set using the tambour door configurator and when ordering individual components.

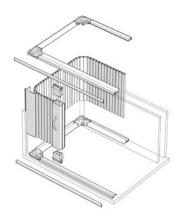
The following topics for you again at a glance:

REHAU tambour door configurator: page 76 "RommDesigner" planning software: page 78



7 SERVICE

REHAU tambour door configurator



With the innovative REHAU tambour door configurator, a range of creative design options is opened to you:

- Tambour door systems for kitchen, bathroom, office, living area and project requirements
- Horizontal and vertical running direction
- RAUVOLET acoustic-line 12 mm for sound absorption on furniture fronts
- RAUVOLET vetro-line glass tambour door system and RAUVOLET metallic-line cabinet tambour door system in 50 mm slat width
- Ready-made kitchen sets in modular dimensions
- The new, delicate frame4 runner system

Your advantages at a glance:

- Ordering ready-made sets with a minimum quantity of 1 unit.
- Inclusion of the complete product range (other than flexible runner system)
- Guided product selection
- Integrated plausibility checks
- Self-explanatory operation
- No longer any need to complete complex order forms
- Quotation preparation
- Provision of installation drawings
- Installation in the blink of an eye

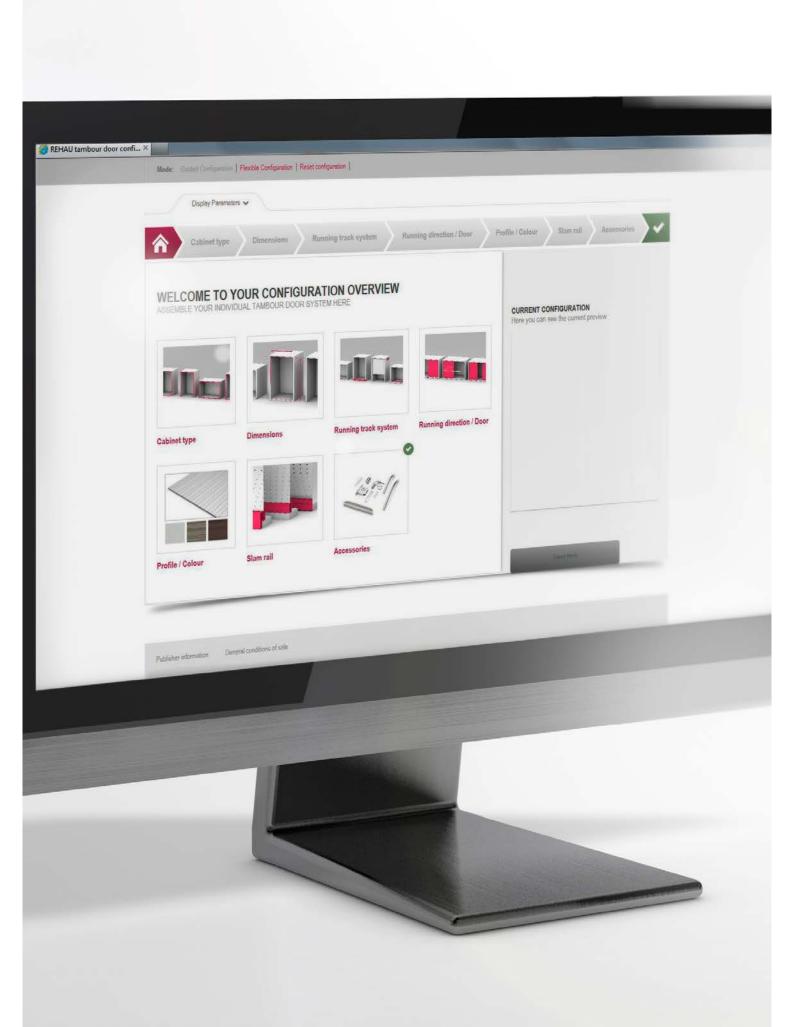


Under the following link

www.rehau.com/tambourdoors

you will find all the necessary information on how you can use the REHAU tambour door configurator..

You can find the 7 steps for your made-to-measure, ready-to-install tambour door set on the next page.



7 SERVICE

"RoomDesigner" planning software



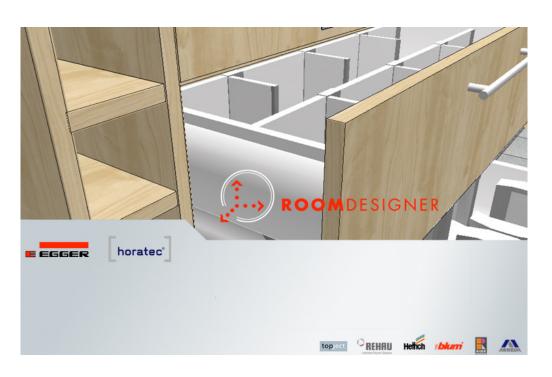
Horatec developed the "RoomDesigner" design and planning software as an instrument for planning and ordering furniture parts and elements.

REHAU has integrated selected RAUVOLET systems into RoomDesigner:

Designlinie	Farbe	Rollladenprofil		Anwendungsgebiete				
Rollladensysteme			Laufrichtung:	Küche vertikal	Korpusmöbel/Möl vertikal	belbau horizontal	Planungsservice vertikal	horizontal
			Führungssystem:	Aufschlagend	Aufschlagend	Aufschlagend + einschlagend	Aufschlagend	Aufschlagend + einschlagend
Vetro-Line		Vetro-Line		•	•		•	
Satinato		50						
Black		3I Echtglas		•	•		•	
White					•		•	
Metallic-Line		Metallic-Line 25	11/3	•	*	*	*	*
Alu E6EV1		25	6//					
Edelstahl gebürstet		RAU-PP		•	*	*	*	*
Decor-Line		E23	1111		*	*	*	*
Alu 7194		45				-		
Buche 5018		8 SAU-PP			•*	•*	•*	*
Color-Line		E23			*	*	*	*
WeißRAL 9010		45			-	-		-
Grau RAL 7035		8 6 8 8 RAU-PP			*	*	*	*

With the planning software, the tambour door sets are configured for the office area, carcass furniture or kitchen then delivered by REHAU as ready-made sets with all the required system components.

Further information about the software is available online at www.roomdesigner.net or by contacting Horatec directly (www.horatec.com).





8 TECHNICAL INFORMATION

RAUVOLET tambour door system packaging units

Box units

RAUVOLET is available in practical packaging units from stock within the shortest time!

Box contents:

RAUVOLET E23

RAUVOLET E9

RAUVOLET metallic-line 20

RAUVOLET metallic-line 25

RAUVOLET metallic-line 25

RAUVOLET E4

RAUVOLET E4

RAUVOLET SE26

Approx. 10 m² Contents/box

Approx. 10 m² Contents/box

Approx. 6.75 m² Contents/box

Approx. 6.95 m² Contents/box

The contents of the accessory components are adapted to the tambour door profiles.

The tambour door elements are partially pre-assembled in the box.

Length tolerances:

 $2500 \text{ mm} \pm 15 \text{ mm}$

Technical note:

To achieve a consistent appearance we recommend only to fabricate profiles from the same box.

The surface finishing on aluminium profiles requires an allowance of approx. 30 mm.

Ready-made sets:

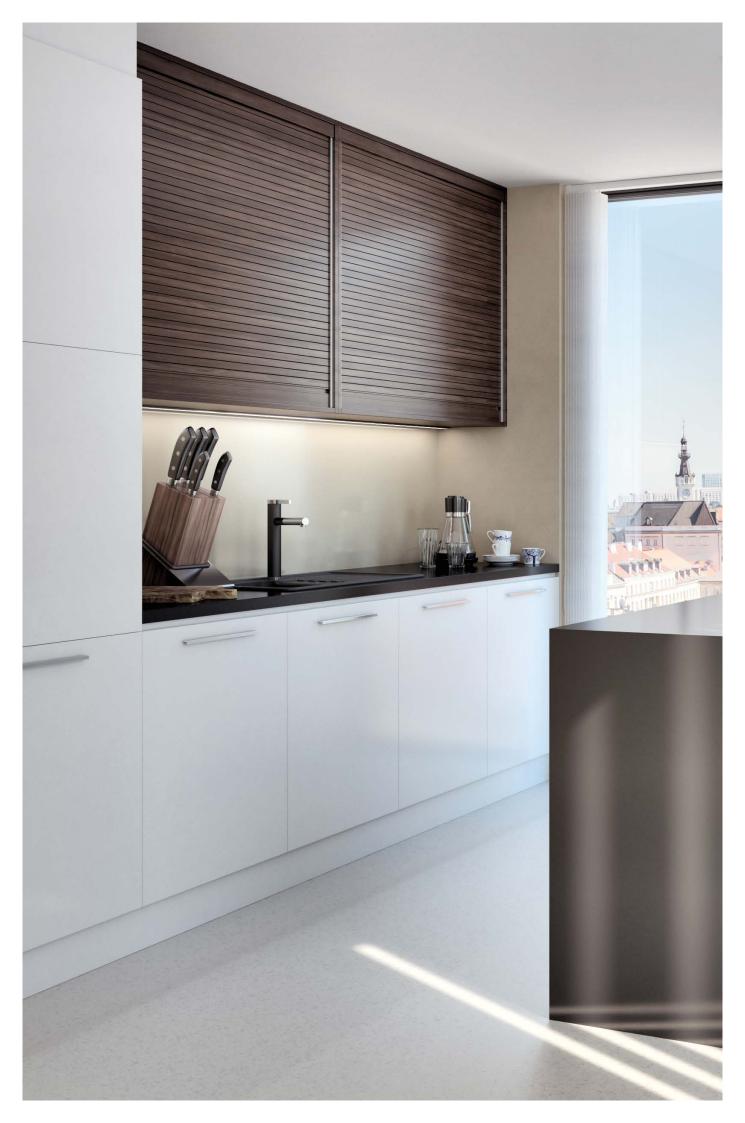
The tambour door systems for individual carcass (office), kitchen and living area are supplied as ready-made sets with all the required system components and assembly instructions within 7 working days.



C REHAU

Unlimited Polymer Solutions

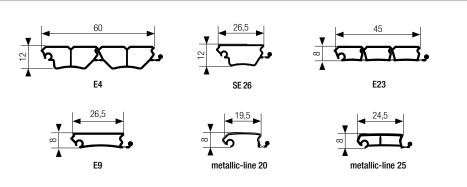
REHAU EXPRESS
RAUVOLET ROLLER SHU

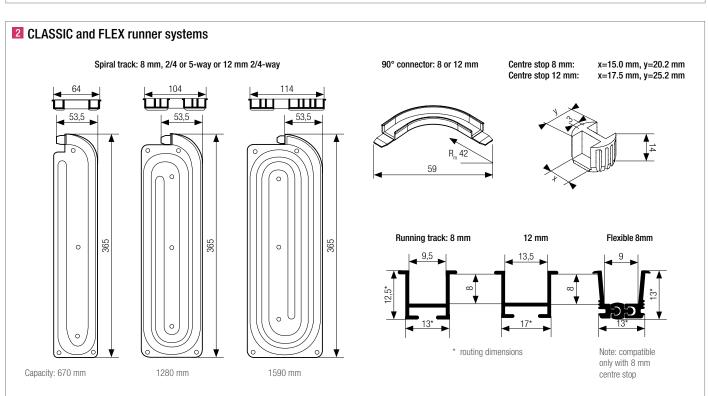


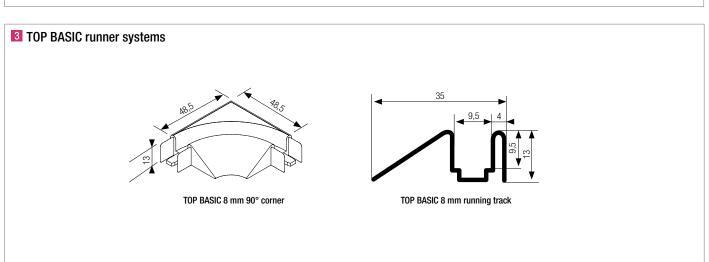
9 ITEM OVERVIEW

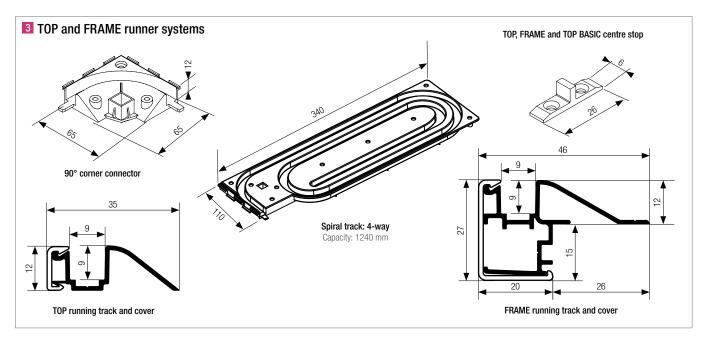
Everything at a glance

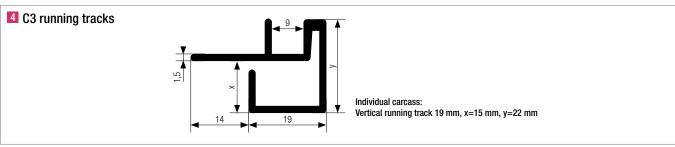
1 RAUVOLET tambour door profiles

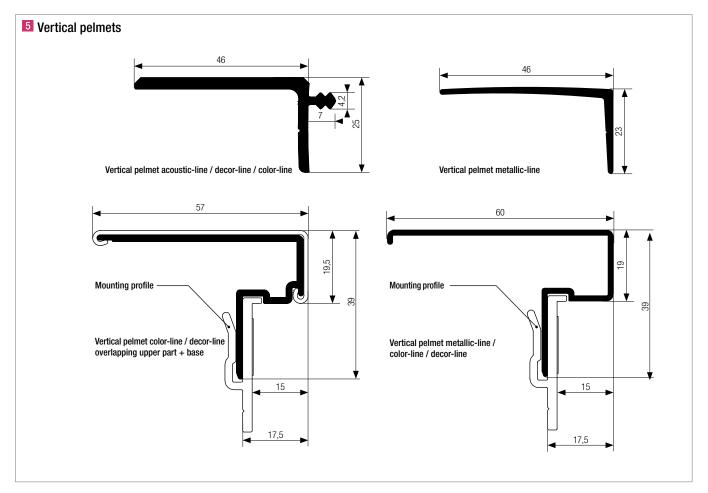








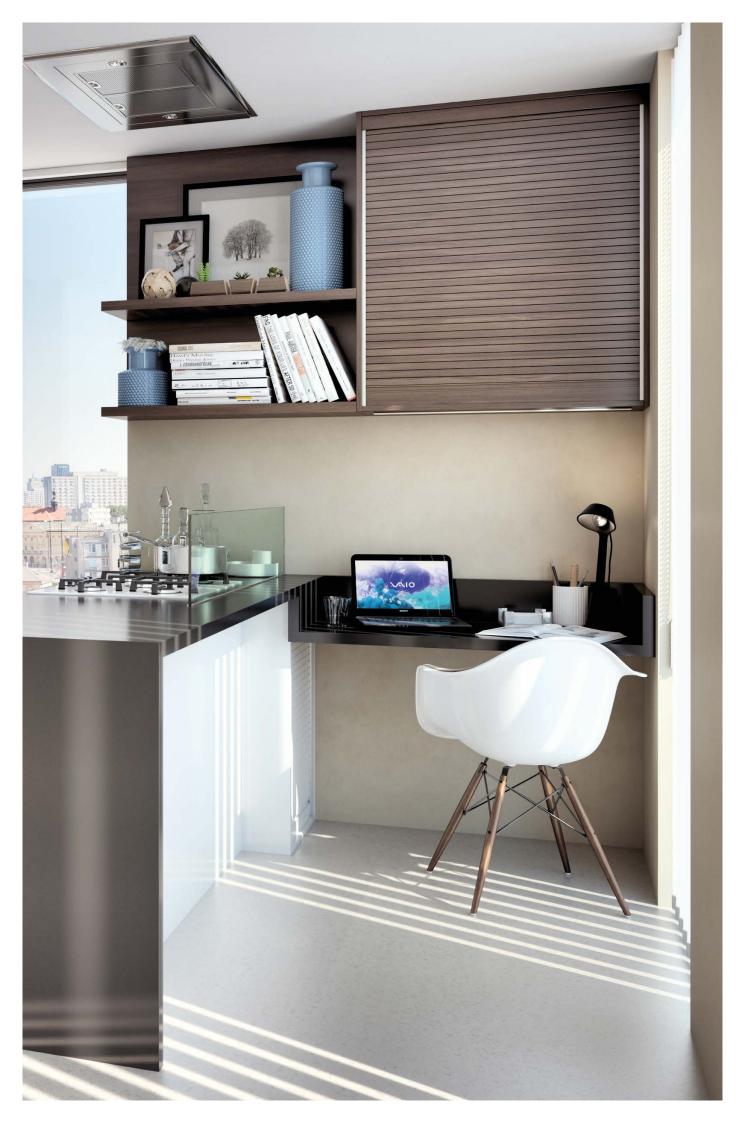


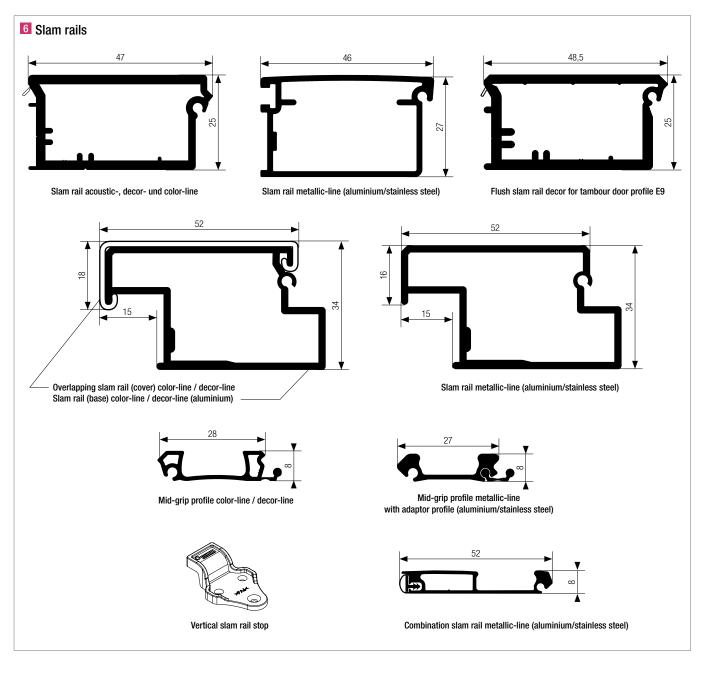


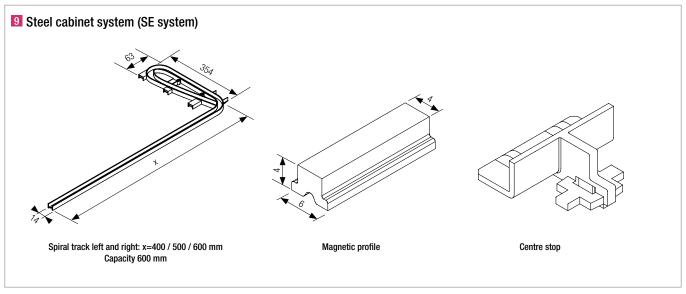
ll and a said his a	Metarial	L Duefile	L De elvo ging		llic-line	Deilliant subito	Mhita	Crou	color-line	Authropito	Plank	
Item description	Material	Profile length	Packaging unit	Aluminium	Brushed stainless steel	Brilliant white	White	Grey	Grey-brown	Anthracite grey	Black	
		in mm		230L	360L	V3249**	RAL 9010	RAL 7035	77364	RAL 7016	RAL 9011	
									171111111111111111111111111111111111111			
1 RAUVOLET tambour door profi	les											
E4	RAU-PP	2500	45 LG					17929291001			17929301003	
SE26	RAU-PP	2500	105 LG				17929191002	17929191001			17929341003	
E23	RAU-PP	2500	88 LG				17929501002	17929501001	17929541004	17929541007	17929541003	
E9	RAU-PP	2500	132 LG			17058091001						1703
metallic-line 20	Alu / RAU-PP	2500	240 LG	17792701001	17861721004							
Rollladengleiter metallic-line 20	RAU-POM		1000 St								17798941001	
metallic-line 25	Alu / RAU-PP	2500	168 LG	17860651001	17860651003							
Rollladengleiter metallic-line 25	RAU-SB		500 P								17799241001	
2 CLASSIC and FLEX runner sys	tems											
Running track 8 mm (pre-lubricated)	RAU-PVC*	2500	20 LG	-			17059251002	17059251003			17059251001	
Running track 12 mm (pre-lubricated)	RAU-PVC*	2500	20 LG				17 000201002	17059231003			17059231001	
Flexible running track 8 mm	RAU-PP	2500	20 LG					17793001002			17793001001	
Centre stop 8 mm	RAU-PA	2300	40 St				17797101002	17793001002			17793001001	
Centre stop 12 mm	RAU-PA		40 St				17797101002	17797101003			17797101001	
90° connector 8 mm	RAU-PA		40 St				17796901002	17796901003			17796901001	
90° connector 12 mm	RAU-PA		40 St				17790901002	17797001003			17797001001	
	RAU-PA		40 St 40 P					17797001003			17797001001	
2-way spiral track 8 mm 4-way spiral track 8 mm	RAU-PA		20 P					17797501003			17797501001	
5-way spiral track 8 mm	RAU-PA		20 P					17797301003			17797701001	
			40 P									
2-way spiral track 12 mm	RAU-PA										17797401001	
4-way spiral track 12 mm	RAU-PA		20 P								17797601001	
TOP, TOP BASIC and FRAME ru	nner syste	ms										
TOP Running track	Alu	2500	8 LG	17795101001	17930151001							
TOP cover uni / decor	RAU-PP	2500	8 LG			17026381004	17026381002	17026381001			17026411003	
TOP cover aluminium / stainless steel	Alu	2500	8 LG	17795201001	17930011001							
FRAME running track	Alu	2500	8 LG	17795501001	17930161001							
FRAME cover uni / decor	RAU-PP	2500	8 LG				17026521002	17026521001			17026531003	
FRAME cover alu / stainless steel	Alu	2500	8 LG	17795601001	17930091001							
FRAME end caps	RAU-POM		10 Set				17796301002	17796301003			17796301001	
FRAME inlet guide	RAU-POM		10 P								17930101001	
TOP / FRAME 4-way spiral track	RAU-PA		20 P								17796201001	
TOP / FRAME 90° connector	RAU-PA		40 St								17799741001	
TOP centre stop	RAU-PA		40 St				17799801002	17799801003			17799801001	
TOP running track BASIC 8 mm	RAU-PP	2500	20 LG				17058081002	17058081003			17058081001	
(pre-lubricated) TOP 90° connector BASIC 8 mm	RAU-PA	2000	40 St				17799501002	17799501003			17799501001	
4 C3 runners			210	_								
Vertical running track 19 mm, individual carcass	Alu	2300	2 LG á 2,3	17798801001								
End caps for running track 779880		15,5	20 P									
5 Lisenen												
Aluminium / stainless steel vertical pelmet	Alu	2500	8 LG	17796501001	17930041001							
Vertical pelmet uni / decor	RAU-PP	2500	8 LG	11130301001	17333341001	17028221003	17028221002**	17028221001	17028241005	17028241006	17028241003	170
Overlapping vertical pelmet uni/decor (upper part)	RAU-PP	2500	8 LG			11020221003	17028221002	17028221001	17020241000	11020241000	17020241003	1 / U
Overlapping vertical pelmet diff/decor (upper part)	Alu	2500	8 LG	17930741001			11021001002	11021331001			11021301003	
ovenapping vertical pelitiet aluminium (Dase).	Alu	2000		1/300/41001								
Overlanning aluminium (atainlass etaal vertical autorit	Λ1	0500	010	17020604004	17020704004							
Overlapping aluminium/stainless steel vertical pelmet Mounting profile	Alu ABS	2500 2500	8 LG 8 LG	17930691001	17930781001		17930791001					

^{*} Lead-free PVC formulation ** Also for acoustic-line

	decor-line decor-line											
ustard ellow	Aluminium decor	Cubanit	Cobalt	Copper	Birch	Sycamore	Beech	Cherry	Havanna cherry	Calvados cherry	Pine grey	Olive dark
6822	7194/38261	1100E	2811W	2787W	5514/63713	7376/13897	5018/64881	5429/13702	053W/ 77253	5797/77254	1243W	1705W
		BUTTON OF										-
		60 TO SAN (AND THE RESERVE TO THE PERSON NAMED IN COLUMN TO THE PERSON NAMED	
			-				THE REAL PROPERTY.					
	17929281002 17929201002						17929281001 17929201001					
		17027581016			17027581008	17027581004		17027581003	17027581011	17027581012		
2771001	17012181002		17012181005	17012181004							17012181001	17012181003
							17059251004					
							17797101004					
							17797101004					
							17796901004					
	17001001000				17001001000	17001001004	17001001001	17001001000	17001001011	17001001010		
	17021861002				17021861008	17021861004	17021861001	17021861003	17021801011	17021801012		
	17021871002											
	17796301005											
	17799801005					17799801007	17799801004	17799801006				
	17058081005				17058081008	17058081007	17058081004	17058081006	17058081009	17058081010		
	17799501005				17799501008	17799501007	17799501004	17799501006	17799501009	17799501010		
	17930301001											
3241001	17028251002**	17028251016	17028251006	17028251005	17028251008	17028251004	17028251001	17028251003	17028251011	17028251012	17028251014	17028251017
	17021891002											





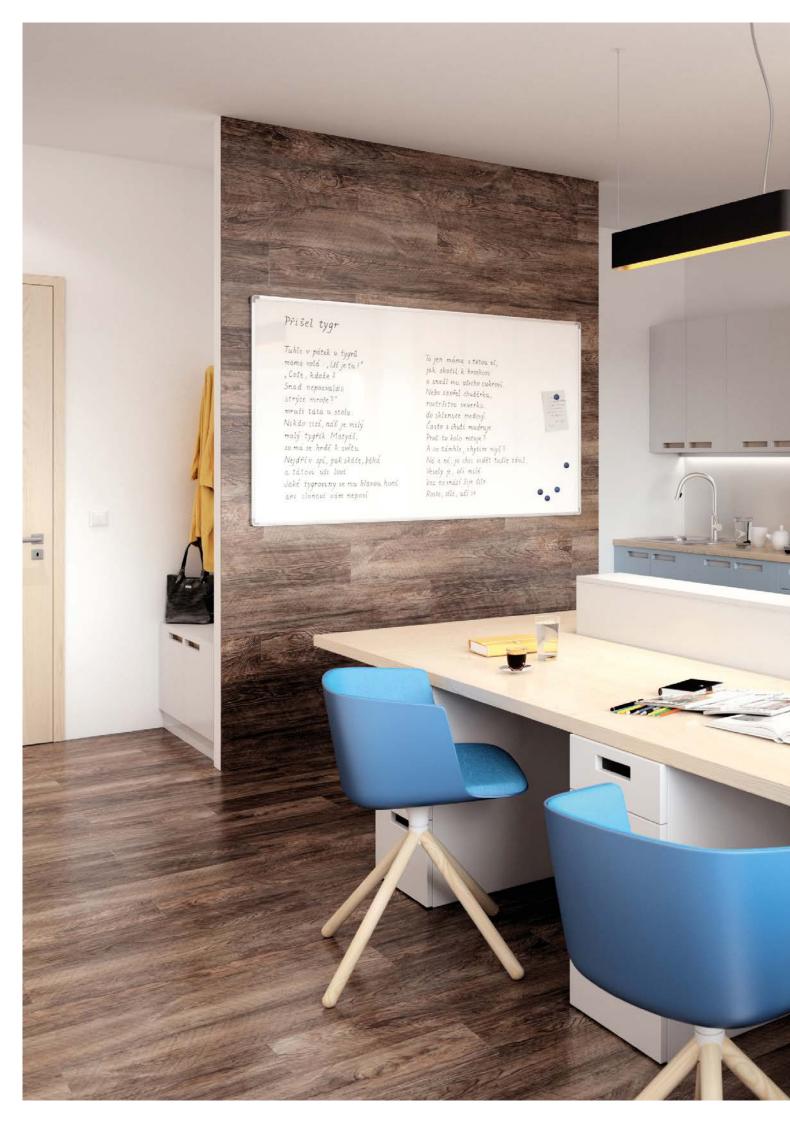


					llic-line		1		color-line			
Item description	Material	Profile length	Packaging unit	Aluminium	Brushed stainless steel	Brilliant white	White	Grey	Grey-brown	Anthracite grey	Black	
		in mm		230L	360L	V3249**	RAL 9010	RAL 7035	77364	RAL 7016	RAL 9011	
									1700000			
6 Slam rails												
Box slam rail	RAU-PP	2500	8 LG				17028281002**	17028281001	17028311005	17028311006	17028311003	
Glide for box slam rail 8 mm	RAU-POM		20 P				17932381002	17932381003			17932381001	
Glide for box slam rail 12 mm	RAU-POM		20 P				17930371002	17930371003			17930371001	
Slam rail aluminium/stainless steel	Alu	2500	8 LG	17794601001	17930061001							
Aluminium glide for slam rail	RAU-POM		20 P								17799041001	
Combination slam rail aluminium/stainless steel	Alu	2500	8 LG	17794801001	17930071002							
Glide for combination slam rail	RAU-POM	2000	20 P	17734001001	17330071002			17799141001				
Vertical slam rail stop	PA		10 P					17700111001			17931101001	
Overlapping slam rail (base)	Alu	2500	8 LG	17799441001							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Overlapping slam rail uni / decor (cover)	RAU-PP	2500	8 LG				17027591002	17027591001			17027611003	
Overlapping slam rail aluminium/stainless steel	Alu	2500	8 LG	17794901001	17930081001							
Overlapping glide for slam rail	RAU-POM		20 P					17798841004			17798841001	
Flush-fit slam rail uni / decor	RAU-PP	2500	8 LG			17058111001						17
Glide for flush-fit slam rail	RAU-POM		20 P				17930191002	17930191003			17930191001	
Glide for slam rail for AL12	RAU-POM		20 P				17930371002	17930371003			17930371001	
Uni / decor mid-grip profile	RAU-PP	2500	8 LG			17028261003	17028261002	17028261001			17028271003	
Aluminium/stainless steel mid-grip profile	Alu / RAU-PP	2500	8 LG	17799301001	17930141002							
Glide for mid-grip profile	PA		10 P					17799601002				
Counter-balancing systems												
Caddy brake (Installation right)	RAU-POM		10 St								17796401001	
Vertical brake E23	RAU-POM		20 P				17028861002	17028861003			17028861001	
C6 vertical counterbalancing mechanism	RAU-POM		5 St				17799701001					
C3 sprung core width 400 mm			1 St	17793101001								
C3 sprung core width 600 mm			1 St	17798401001								
C3 sprung core width 800 mm			1 St	17798501001								
C3 sprung core width 1000 mm			1 St	17798601001								
C3 sprung core width 1200 mm			1 St	17798701001								
C3 extension + guide roller wheel set			1 P+1 St	17793201002							47000404004	
C8 counter-balancing mechanism			1 St 1 St	17933201001							17933101001	
C8 guide roller set			1 51	17933201001								
8 Accessories												
Transparent adhesive tape 50 m (for PP tambour door profiles)			1 U				17930391001					
Guide wheel with 0-ring 70 mm			10 U								17799341001	
Damping strip 50 m			1 U								17930501002	
Cam lock, keyed alike			20 U	17006951001								
Cam lock, individually keyed			20 U	17006941001								
Bow handle silver 128 mm			20 U	17798001002								
Bow handle silver 192 mm			20 U	17798101002								
Recessed handle			20 U									
9 SE system												
Magnetic profile	RAU-FER	450	1 coil								16189741002	
Spiral track 400 mm, Left and right	RAU-PP	400	20 P								17932401001	
Spiral track 500 mm, Left and right	RAU-PP	500	20 P								17932601001	
Spiral track 600 mm, Left and right	RAU-PP	600	20 P								17932801002	

^{*} Lead-free PVC formulation ** Also for acoustic-line

						deco	or-line					
lustard	Aluminium	Cubanit	Cobalt	Copper	Birch	Sycamore	Beech	Cherry	Havanna	Calvados	Pine grey	Olive dark
yellow 76822	decor 7194/38261	1100E	2811W	2787W	5514/63713	7376/13897	5018/64881	5429/13702	cherry 053W/ 77253	cherry 5797/77254	1243W	1705W
									THE PRINCE			
		0000					200		Contract Service	No.		-
									recommendation of the control			
	17028321002**	17028321016			17028321008	17028321004	17028321001	17028321003	17028321011	17028321012		
							17932381004					
							17930371004					
	17021881002											
3761001	17930251002		17930251006	17930251005							17930251001	17930251004
0.000	.7000201002		.7000201000	.7000201000			17930191004					.7000201004
							17930371004					
	17799201002						17799201001					
							17028861004					
	17799841001											







PORTAL FOR CARPENTERS AND INTERIOR FITTERS

Your address on the net

Discover extensive product information, online tools and services for everything to do with interior design at www.rehau.com/interior

REHAU is THE service partner for trade and interior design. Discover helpful online tools and services! Are you looking for the right edge for the board? Do you want to build a tambour door cabinet? Are you searching for high-quality fronts? Our configurators for tambour doors and fronts from a unit quantity of 1 are the solution. These and many other highlights await you in the REHAU portal for carpenters and interior fitters. Your dealer in your area will be happy to advise you on this.

Dealer stamp:			

This document is protected by copyright. All rights based on this are reserved. No part of this publication may be translated, reproduced or transmitted in any form or by any similar means, electronic or mechanical, photocopying, recording or otherwise, or stored in a data retrieval system.

Our verbal and written advice with regard to usage is based on years of experience and standardised assumptions and is provided to the best of our knowledge. The intended use of REHAU products is described comprehensively in the technical product information. The latest version can be viewed at www.rehau.com/TI. We have no control over the application, use or processing of the products. Responsibility for these activities therefore remains entirely with the respective user/processor. Where claims for liability nonetheless arise, they shall be governed exclusively according to our terms and conditions, available at www.rehau.com/conditions, insofar as nothing else has been agreed upon with REHAU in writing. This shall also apply for all warranty claims, with the warranty applying to the consistent quality of our products in accordance with our specifications. Subject to technical changes.

© REHAU AG+Co Rheniumhaus 95111 Rehau Subject to technical modifications.