
INDIVIDUAL CABINET DESIGN

RAUVOLET tambour door systems

Delivery
from
1 piece

1 RAUVOLET TAMBOUR DOOR SYSTEMS

Range overview



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.

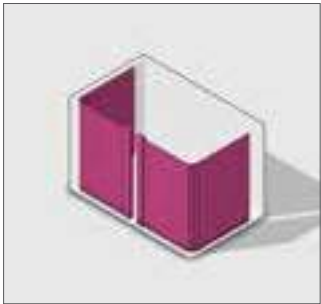
Please refer to the following pages for all details and combination options for the tambour door system.

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 82.

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.



HORIZONTAL USE














Runner system

Profile thickness

rear wall / side wall

Design line

- acoustic-line
- metallic-line
- decor-line
- color-line

Internally mounted runner							Front-mounted runner		
									
Recessed				Surface-mounted			Protruding		
CLASSIC			FLEX	TOP	TOP BASIC	FRAME			
8 mm		12 mm		8 mm	8 mm	8 mm	8 mm		
									
RW	SW	RW	SW	RW	RW	SW	RW	RW	SW
■	■	■	■	■	■	■	□	■	■
■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■

□ Recommended conditionally










VERTICAL USE

Profile thickness

Mechanism

Design line

- vetro-line
- acoustic-line
- metallic-line
- decor-line
- color-line

Made-to-measure						
Standard sets						
8 mm						
						
Vertical brake	Caddy brake	C6	C8	C3 Installation set	C Box C3 Wound	C-Box Spiral track
■	■ ⁽²⁾	■ ⁽¹⁾	■	■	■ ⁽¹⁾⁽²⁾	■ ⁽³⁾
■	■	■	■	■	■	■ ⁽¹⁾⁽²⁾⁽³⁾
■	■	■	■	■	■	■

⁽¹⁾ 20 mm ⁽²⁾ 25 mm ⁽³⁾ 50 mm

1.1 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, brown, blue, anthracite grey, black, mustard yellow

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

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1.2 YOUR ADVANTAGES AT A GLANCE

Outstanding **Running Properties**

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

Comprehensive **Service**

Configurator sets, assembly instructions, installation videos.

Countless

Configuration Options

Five design lines, five runner systems, nine profile shapes and 27 colours and decors.

Installation **5x** quicker

Thanks to the “plug & play” cassette system (compared to individual components)



Versatility

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

No loss of space

No intrusive hinged, folding and sliding doors.

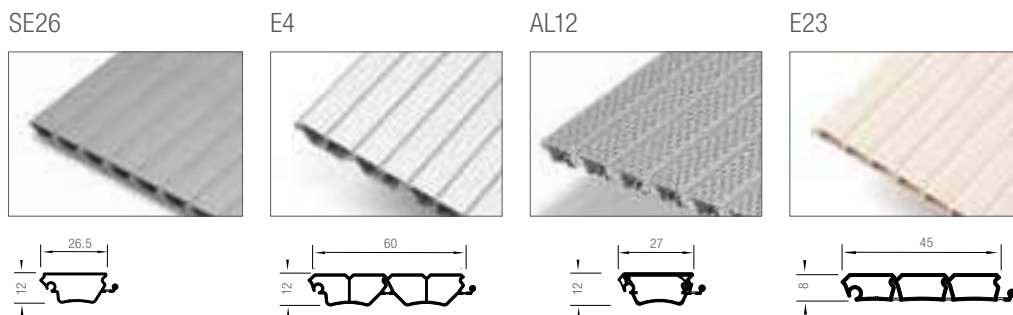
Easy planning and ordering: REHAU

tambour door configurator

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

Environmentally friendly material **PP**

Complete overview



12 mm

Vertical use



vetro-line

Satinato 29141					
Black 28064					
White 74670					

acoustic-line

[illegible]






























metallic-line

Aluminium 230L					
Brushed stainless steel 360L					






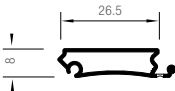
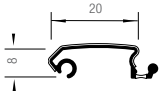
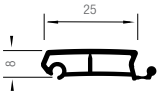
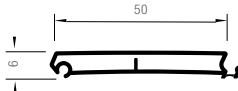
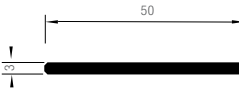
decor-line

Aluminium 7194						
Cubanite 1100E						
Cobalt 2811W**						
Copper 2787W**						
Birch 5514						
Sycamore 7376						
Beech 5018*						
Cherry 5429						
Havanna Cherry 053W						
Calvados Cherry 5797						
Pine grey 1243W						
Olive dark 1705W						

color-line

White RAL 9010							
Grey RAL 7035							
Grey-brown 77364							
Brown 140241**							
Blue 140242**							
Anthracite grey RAL 7016							
Black RAL 9011							
Mustard yellow 76882							

■ Available as 2.5 m lengths / ■ Available as a ready-made set off the shelf / tambour door configurator / * kitchen use only ** Matching RAUVISIO brilliant

E9	metallic-line 20	metallic-line 25	metallic-line 50	vetro-line
				
				
8 mm				
Horizontal use				
Office / living room, special design, kitchen...				Vertical use, kitchen
				■
				■
				■
	■ ■	■ ■	■	
	■ ■*	■ ■*	■	
■ ■				
■ ■				
■ ■				
■ ■				
■ ■				
■ ■				
■ ■				
■ ■				

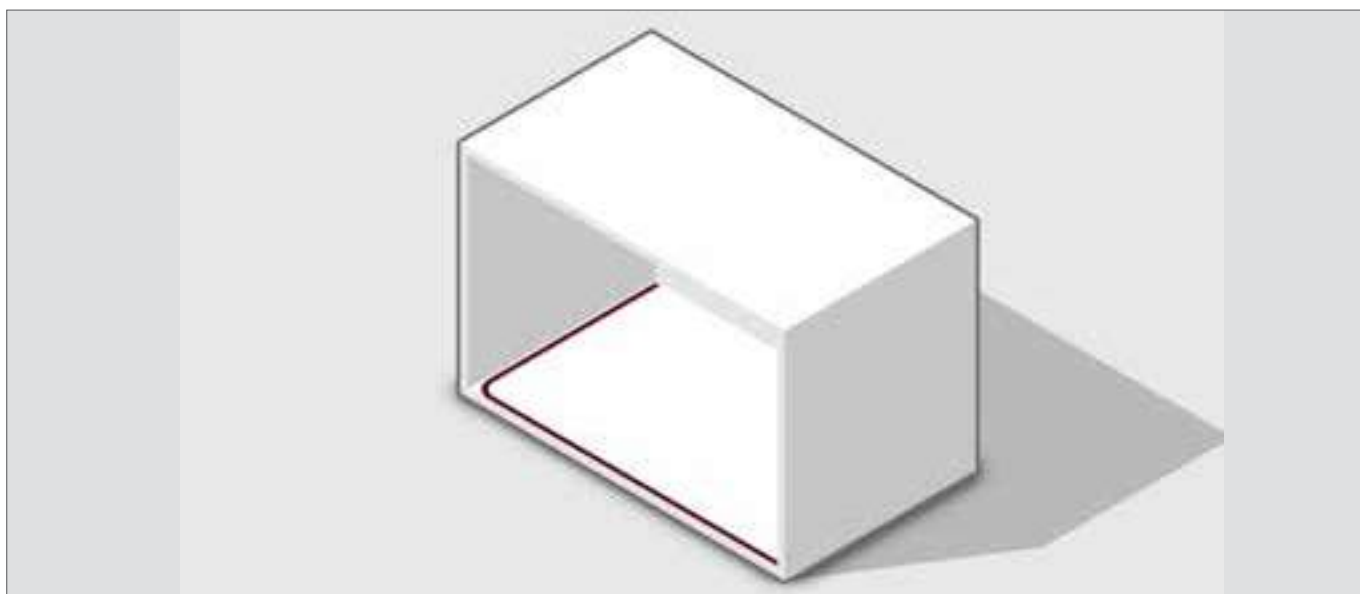
3 HORIZONTAL USE

All runner systems at a glance

Select the appropriate runner system for your application:

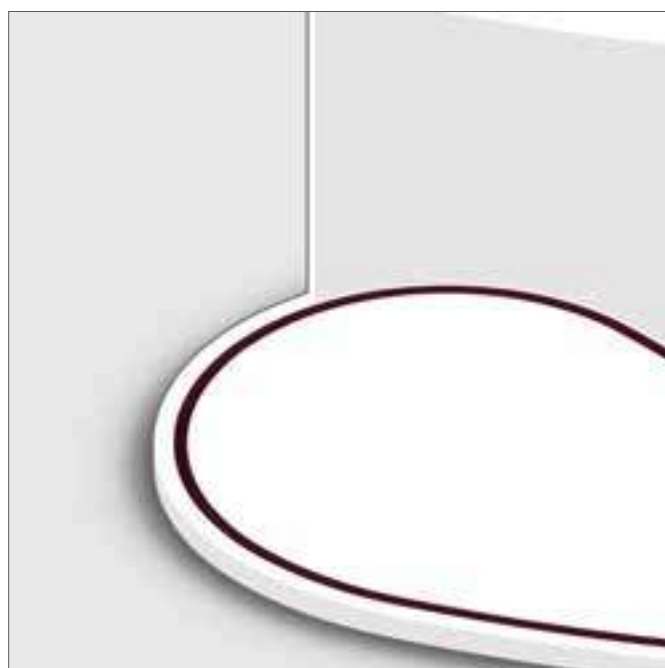
Internally mounted runner

Recessed



CLASSIC 8 + 12 mm

FLEX 8 mm



Surface-mounted



Front-mounted runner

Protruding



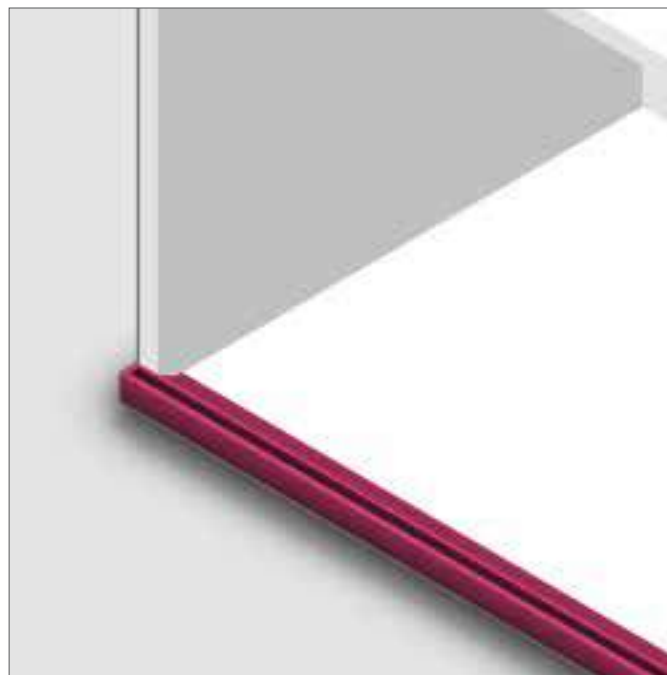
TOP 8 mm



TOP BASIC 8 mm



FRAME 8 mm



Aluminium runners

Solid-coloured runners

3.1 CLASSIC RUNNER SYSTEM

Recessed system

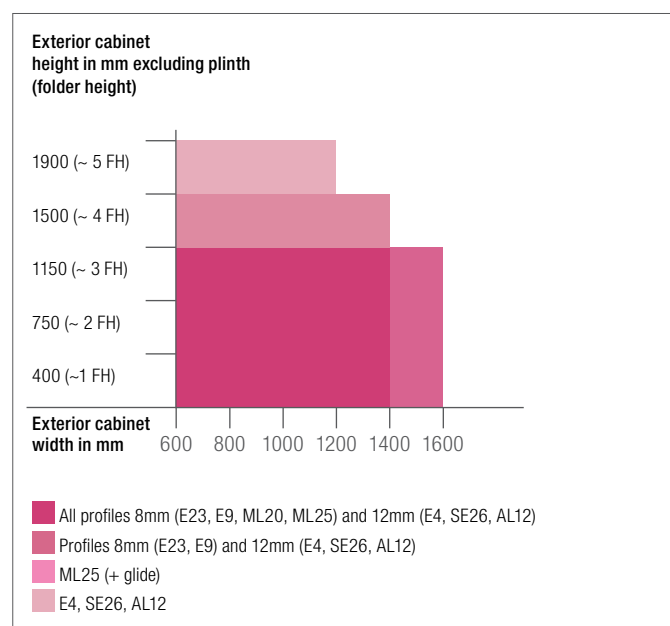


- Classic runner system
- Recessed runner
- Optional running direction into the rear wall or the side wall

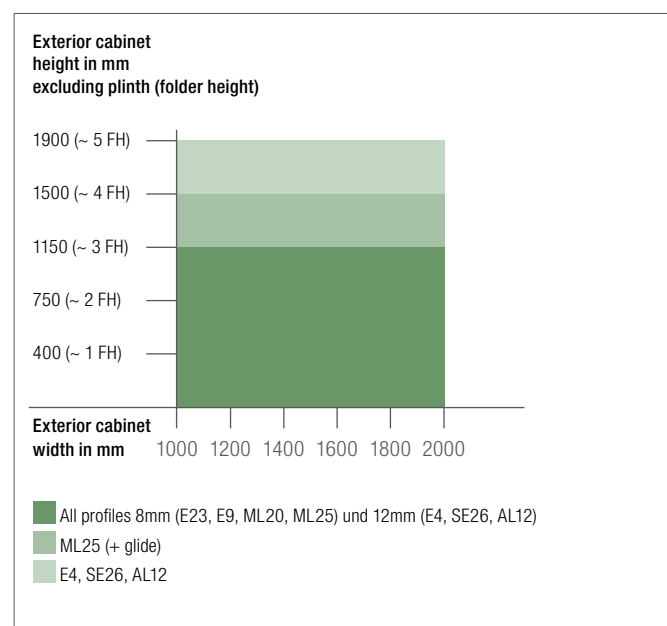


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23	■	
E9	■	
metallic-line 20	■	
metallic-line 25	■	
SE26		■
E4		■
Design line		
metallic-line	■	
decor-line	■	■
color-line	■	■

Tambour door profiles used in single-door horizontal cabinet

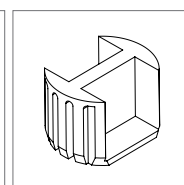
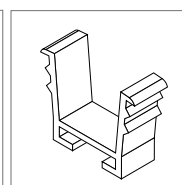
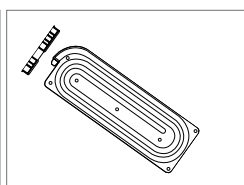
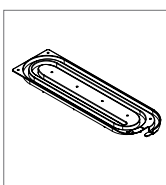
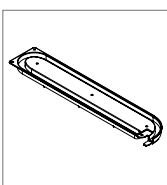


Tambour door profiles used in two-door horizontal cabinet

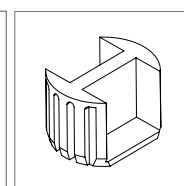
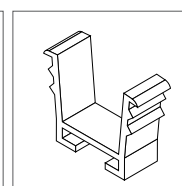
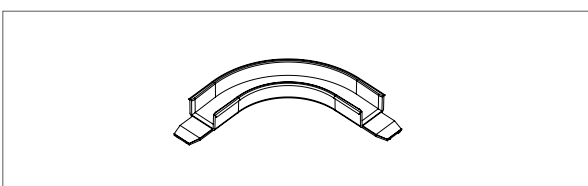




Runner system



Running direction into the side wall		Spiral track 2-way	Spiral track 4-way	Spiral track 5-way	Running track	Centre stop*
metallic-line						
	8 mm	17797301XXX	17797501XXX	17797701XXX	17793701XXX	17797101XXX
decor-line						
	8 mm	17797301XXX	17797501XXX	17797701XXX	17793701XXX	17797101XXX
	12 mm	17797401XXX	17797601XXX		17793801XXX	17797201XXX
color-line						
	8 mm	17797301XXX	17797501XXX	17797701XXX	17793701XXX	17797101XXX
	12 mm	17797401XXX	17797601XXX		17793801XXX	17797201XXX



Running direction into the rear wall		90° connector	Running track	Centre stop*
metallic-line				
	8 mm	17796901XXX	17793701XXX	17797101XXX
decor-line				
	8 mm	17796901XXX	17793701XXX	17797101XXX
	12 mm	17797001XXX	17793801XXX	17797201XXX
color-line				
	8 mm	17796901XXX	17793701XXX	17797101XXX
	12 mm	17797001XXX	17793801XXX	17797201XXX

* Use in 2-door cabinets



Accessories

							
Slam rail Variant 1	Slam rail glide Variant 1	Combination slam rail Variant 2	Slam rail glide Variant 2	Slam rail	Slam rail glide	Vertical pelmet	Vertical pelmet
17794601XXX**	17799041XXX	17794801XXX	17799141XXX			17796501XXX	
17930061XXX**		17930071XXX				17930041XXX	
				17028321XXX	17932381XXX		17028251XXX
					17930371XXX		
				17028281XXX	17932381XXX		17028221XXX
				17028311XXX***	17930371XXX		17028241XXX***

							
Slam rail Variant 1	Slam rail glide Variant 1	Combination slam rail Variant 2	Slam rail glide Variant 2	Slam rail	Slam rail glide	Vertical pelmet	Vertical pelmet
17794601XXX**	17799041XXX	17794801XXX	17799141XXX			17796501XXX	
17930061XXX**		17930071XXX				17930041XXX	
				17028321XXX	17932381XXX		17028251XXX
					17930371XXX		
				17028281XXX	17932381XXX		17028221XXX
				17028311XXX***	17930371XXX		

** Notching out, see assembly instructions

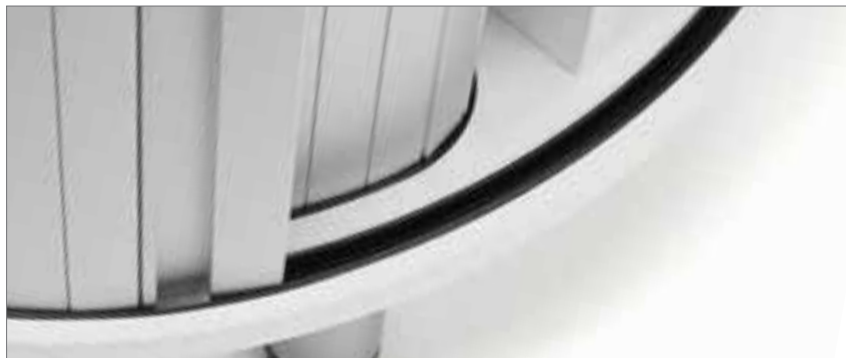
*** Solid-coloured with lacquer

3.2 FLEX RUNNER SYSTEM

Recessed system

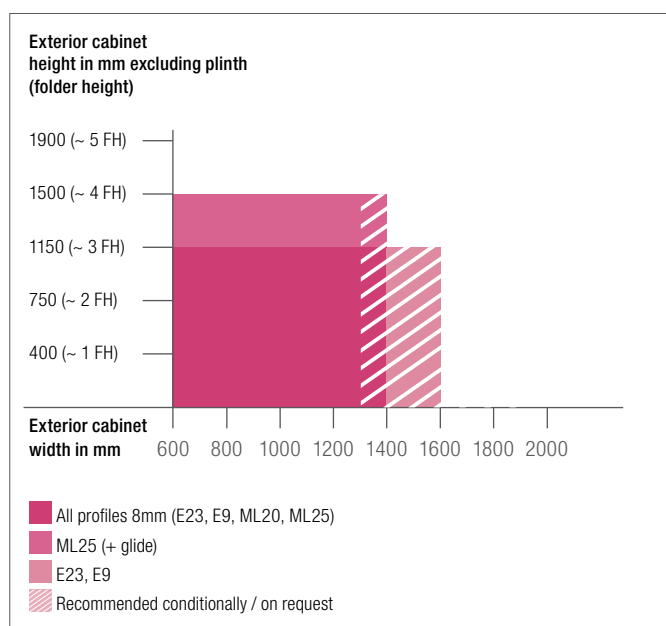


- Freedom in cabinet design due to new design options
- Flexible, recessed running track
- Any, positive, outer radius possible
- Cold bending of the running track possible by hand
- Minimum inner radius $r_i = 35.5$ mm
- A side intake (bend) can be incorporated subject to $r_i = 35.5$ mm
- Max. total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

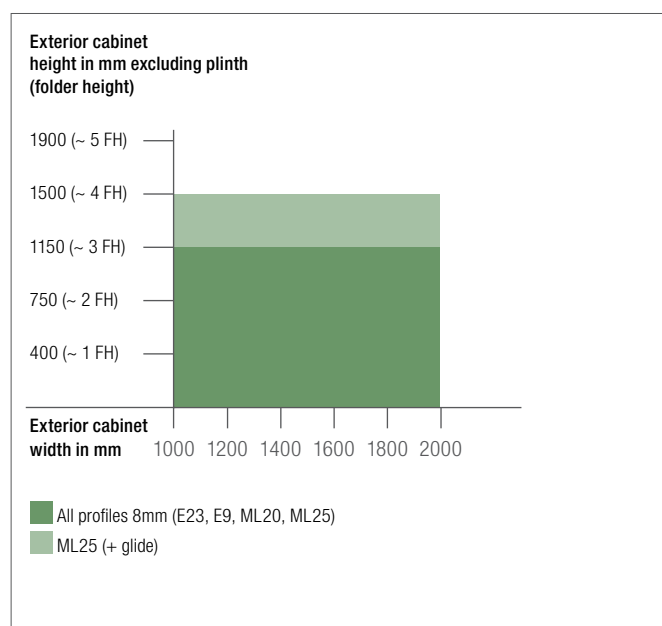


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9	■	
metallic-line 20	■	
metallic-line 25	■	
SE26		
E4		
Design line		
metallic-line	■	
decor-line	■	
color-line	■	

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet



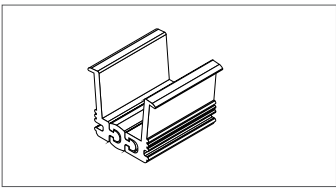


Runner system



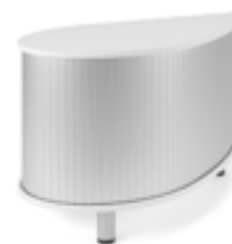
Running direction into the rear wall

metallic-line	8 mm
decor-line	8 mm
color-line	8 mm



Running track

17793001XXX
17793001XXX
17793001XXX



Accessories

							
Slam rail Variant 1	Slam rail glide Variant 1	Combination slam rail Variant 2	Slam rail glide Variant 2	Slam rail	Slam rail glide	Vertical pelmet	Vertical pelmet
17794601XXX*	17799041XXX	17794801XXX	17799141XXX			17796501XXX	
17930061XXX*		17930071XXX				17930041XXX	
				17028321XXX	17932381XXX		17028251XXX
				17028281XXX	17932381XXX		17028221XXX
				17028311XXX**			17028241XXX**

* Notching out, see assembly instructions

** Solid-coloured with lacquer

3.3 TOP RUNNER SYSTEM

Surface-mounted system

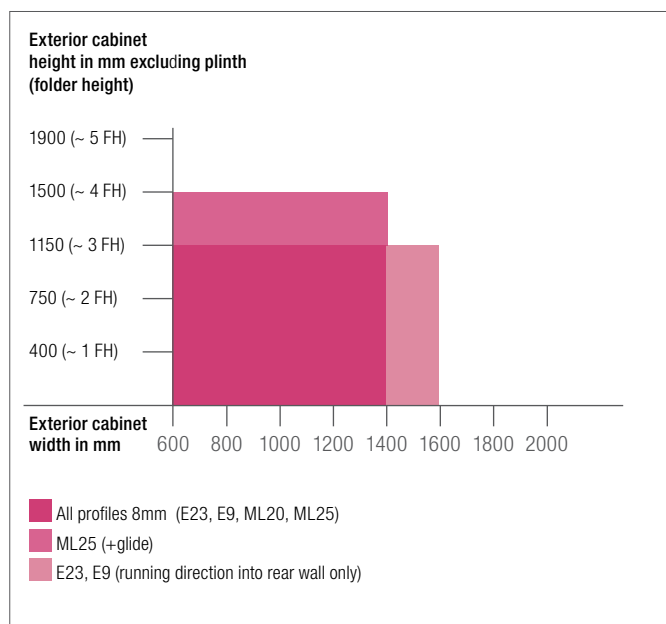


- Easy assembly
- No routing: just cut to length, screw together, done!
- Can also be fitted retrospectively
- High-quality look, as no visible transition between running track / spiral track / 90° connector
- Aluminium running tracks

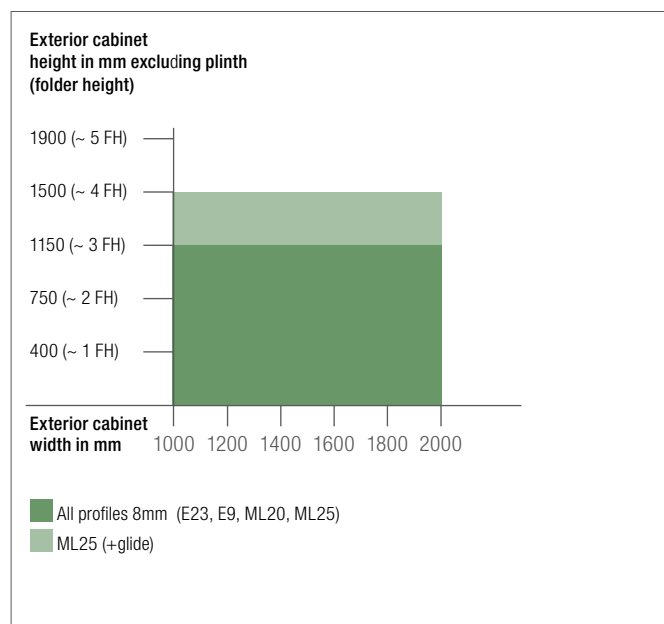


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23	■	
E9	■	
metallic-line 20	■	
metallic-line 25	■	
SE26		
E4		
Design line		
metallic-line	■	
decor-line	■	
color-line	■	

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet





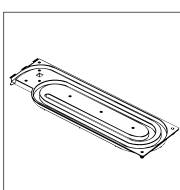
Runner system



Running direction
into the side wall

metallic-line

8 mm



Spiral track
4-way

17796201XXX



Running track

17795101XXX

17930151XXX



Cover

17795201XXX

17930011XXX



Centre stop*

17799801XXX

decor-line

8 mm

17796201XXX

17795101XXX

17021861XXX

17799801XXX

color-line

8 mm

17796201XXX

17795101XXX

17026381XXX

17026411XXX***

17799801XXX



Running direction
into the rear wall

metallic-line

8 mm



90° connector

17799741XXX



Running track

17795101XXX

17930151XXX



Cover

17795201XXX

17930011XXX



Centre stop*

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

Slam rail Variant 1	Slam rail glide Variant 1	Combination slam rail Variant 2	Slam rail glide Variant 2	Slam rail	Slam rail glide	Vertical pelmet	Vertical pelmet
17794601XXX**	17799041XXX	17794801XXX	17799141XXX			17796501XXX	
17930061XXX		17930071XXX				17930041XXX	
				17028321XXX	17932381XXX		17028251XXX
				17028281XXX	17932381XXX		17028221XXX
				17028311XXX***			17028241XXX***
Slam rail Variant 1	Slam rail glide Variant 1	Combination slam rail Variant 2	Slam rail glide Variant 2	Slam rail	Slam rail glide	Vertical pelmet	Vertical pelmet
17794601XXX**	17799041XXX	17794801XXX	17799141XXX			17796501XXX	
17930061XXX		17930071XXX				17930041XXX	
				17028321XXX	17932381XXX		17028251XXX
				17028281XXX	17932381XXX		17028221XXX
				17028311XXX***			17028241XXX***

** Notching out, see assembly instructions

*** Solid-coloured with lacquer

3.4 TOP BASIC RUNNER SYSTEM

Surface-mounted system



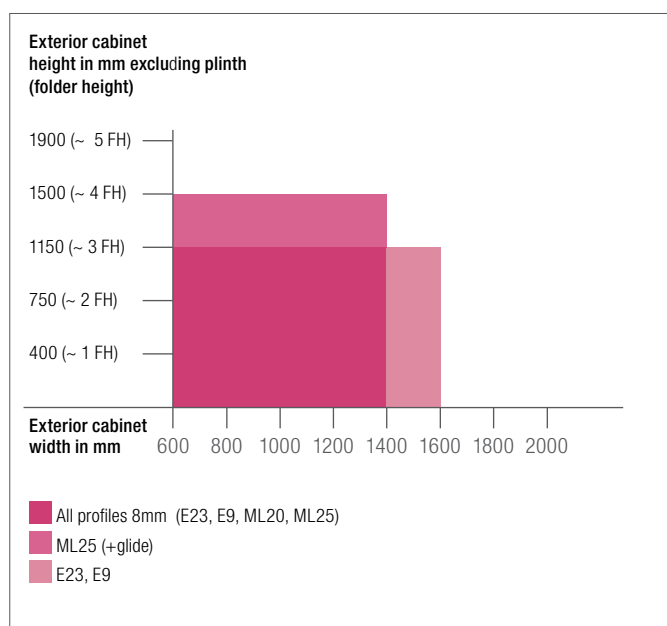
- Easy assembly
- No routing: just cut to length, screw together, done!
- Can also be fitted retrospectively
- Runner system in solid colours



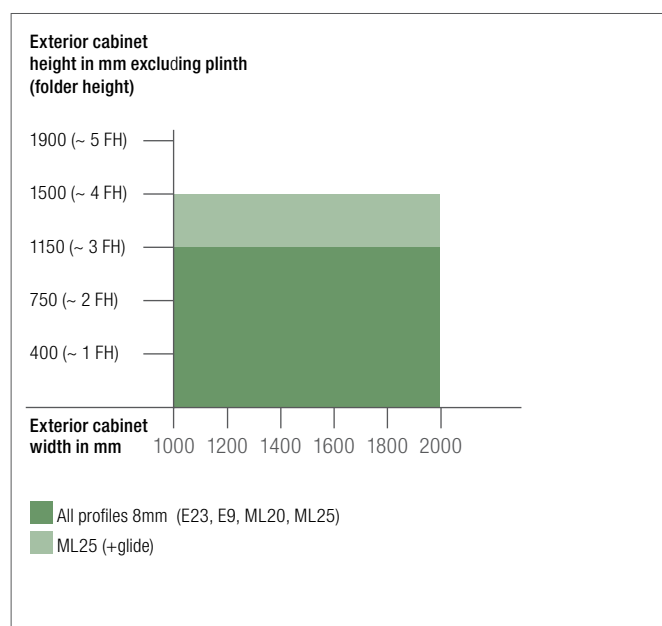
Profile type	8 mm Profile thickness	12 mm Profile thickness
E23	■	
E9	□	
metallic-line 20	□	
metallic-line 25	□	
SE26		
E4		
Design line		
metallic-line	□	
decor-line (runner system in solid colours)	■	
color-line	■	

□ Recommended conditionally

Tambour door profiles used in single-door horizontal cabinet



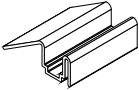



Tambour door profiles used in two-door horizontal cabinet





Runner system

			
Running direction into the rear wall	90° connector	Running track	Centre stop*
metallic-line			
8 mm			
decor-line			
8 mm	17799501XXX	17028231XXX	17799801XXX
color-line			
8 mm	17799501XXX	17028231XXX	17799801XXX

* Use in 2-door cabinets



Accessories

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

* Solid-coloured with lacquer

3.5 FRAME RUNNER SYSTEM

Protruding System

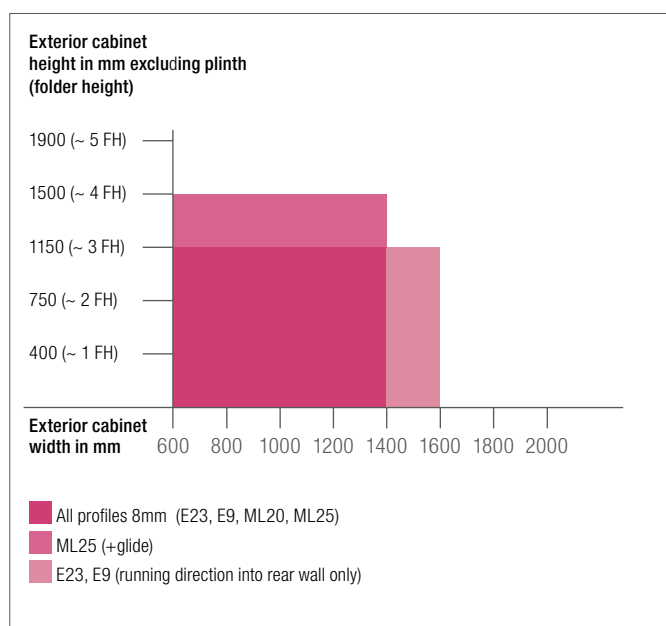


- Captivating design in framed look
- Easy assembly: no routing: just cut to length, screw together, done!
- Coherent front design for horizontal and vertical cabinets
- Protruding runner system (19 mm) appears flush-mounted to standard hinged doors

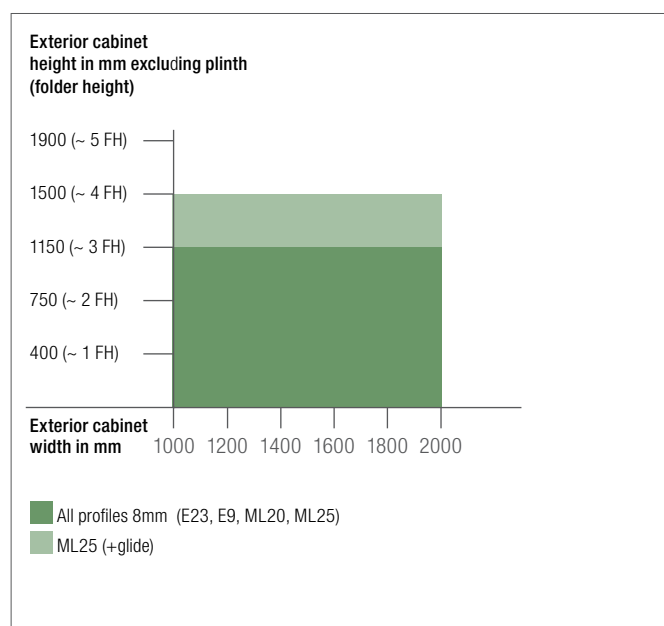


Profile type	8 mm Profile thickness	12 mm Profile thickness
E23	■	
E9		
metallic-line 20	■	
metallic-line 25	■	
SE26		
E4		
Design line		
metallic-line	■	
decor-line	■	
color-line	■	

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet





Runner system

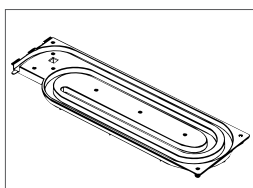


**Running direction
into the side wall**

metallic-line	8 mm
---------------	------

decor-line	8 mm
------------	------

color-line	8 mm
------------	------



**Spiral track
4-way**

17796201XXX

17796201XXX

17796201XXX



Running track

17795501XXX 17930161XXX

17795501XXX

17795501XXX



Cover

17795601XXX 17930091XXX

17021871XXX

17026521XXX 17026531XXX*



End cap

17796301XXX

17796301XXX

17796301XXX



**Running direction
into the rear wall**

metallic-line	8 mm
---------------	------

decor-line	8 mm
------------	------

color-line	8 mm
------------	------



90° connector

17799741XXX

17799741XXX

17799741XXX



FRAME Running track

17795501XXX 17930161XXX

17795501XXX

17795501XXX



Cover

17795601XXX 17930091XXX

17021871XXX

17026521XXX 17026531XXX*



End cap

17796301XXX

17796301XXX

17796301XXX



TOP Running track

17795101XXX 17930151XXX

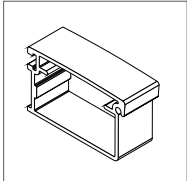
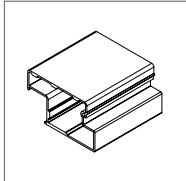
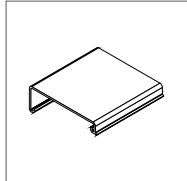



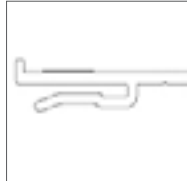
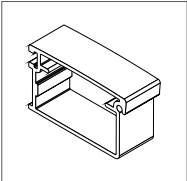
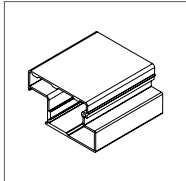
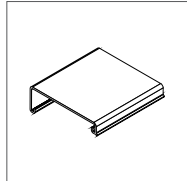



17795101XXX

17795101XXX

* Solid-coloured with lacquer



Accessories

						
Slam rail	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Vertical pelmet	Vertical pelmet	Fitting profile
17794901XXX 17930081XXX			17798841XXX	17930691XXX** 17930781XXX**		17930791XXX 17930791XXX
	17799441XXX	17021881XXX	17798841XXX		17021891XXX** 17930741XXX**	17930791XXX 17930791XXX
	17799441XXX	17027591XXX 17027611XXX*	17798841XXX		17027351XXX** 17930741XXX**	17930791XXX 17930791XXX
						
Slam rail	Slam rail (bottom)	Slam rail (Cover)	Slam rail glide	Vertical pelmet	Vertical pelmet	Fitting profile
17794901XXX 17930081XXX			17798841XXX	17930691XXX** 17930781XXX**		17930791XXX 17930791XXX
	17799441XXX	17021881XXX	17798841XXX		17021891XXX** 17930741XXX**	17930791XXX 17930791XXX
	17799441XXX	17027591XXX 17027611XXX*	17798841XXX		17027351XXX** 17930741XXX**	17930791XXX 17930791XXX

* 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 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.

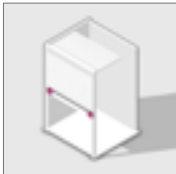

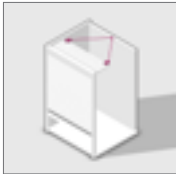
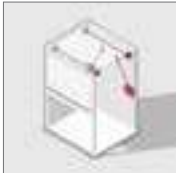



Tambour door configurator

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



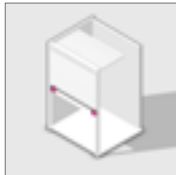
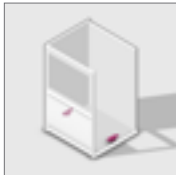




4.1 OVERVIEW OF VERTICAL SYSTEMS

		MECHANISMS	DELIVERY
Mechanisms for bespoke design		Vertical brake	<ul style="list-style-type: none"> - Construction kit - Ready-made set
		Caddy brake	<ul style="list-style-type: none"> - Construction kit - Ready-made set
		C6 vertical counter-balancing mechanism	<ul style="list-style-type: none"> - Construction kit - Ready-made set
		C8 counter-balancing mechanism	<ul style="list-style-type: none"> - Construction kit - Ready-made set
C3 installation set		C3 winding mechanism Convenient running properties, maximum range of uses	<ul style="list-style-type: none"> - Construction kit - Ready-made set
C-box cassette system		C3 wound Pre-assembled, ready-made space-saving module With extended cabinet heights	<ul style="list-style-type: none"> - Ready-made set
		Spiral track Pre-assembled, ready-made space-saving module	<ul style="list-style-type: none"> - Ready-made set

BESPOKE DESIGN	OFFICE / LIVING ROOM	KITCHEN		DETAILS
Individual cabinet	Individual cabinet	Standard sets	Made-to-measure sets	
■				Page 38
■				Page 40
■				Page 42
■				Page 44
	■	■	■	Page 48
	■	■	■	Page 49
		■		Page 49

4.2 BESPOKE DESIGNS

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

□ Recommended conditionally



Prague golf club, Czech Republic: RAUVOLET tambour door cabinet in the entrance area

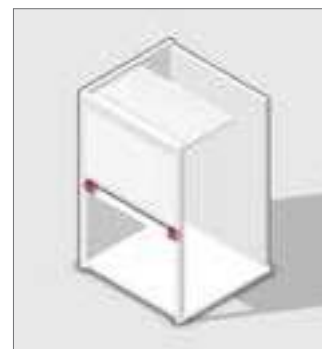
4.2.1 VERTICAL BRAKE



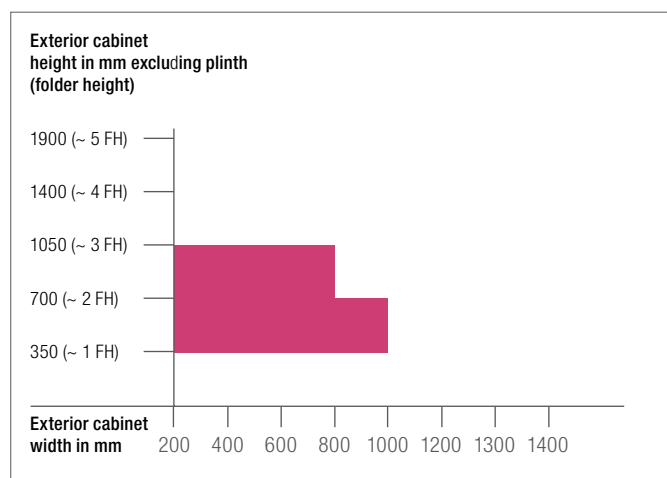
- Dual function as a slam rail glide specifically for small cabinets
- Slowing the tambour door when opening and closing
- Braking action adjustable individually and on both sides
- Can be combined with slam rails mat. no. 17028281XXX, 17028311XXX and 17028321XXX
- Use with RAUVOLET E23

	Runner system					
	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.: 17028861XXX

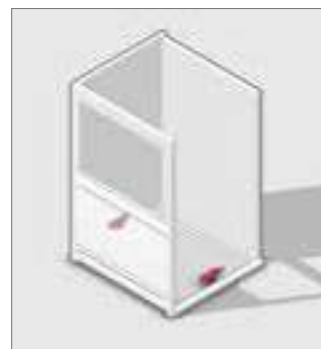
4.2.2 CADDY BRAKE



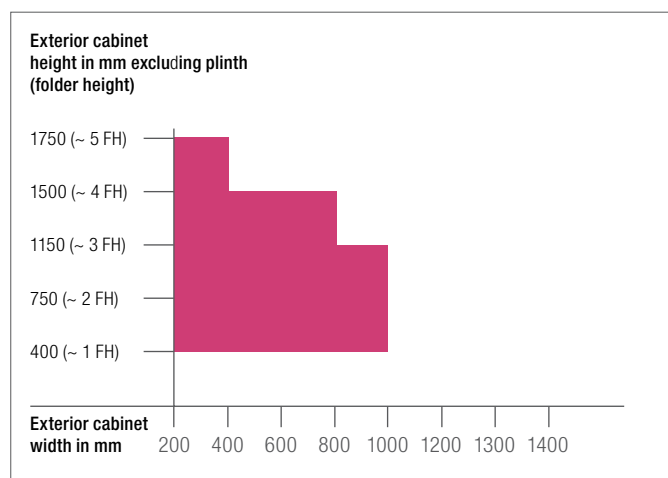
- Use in wooden cabinets with recessed or surface-mounted running tracks and spiral tracks
- Patented braking module
- Easy installation with very little preparation
- Opening direction from top to bottom
- Can be adjusted retrospectively
- One brake per cabinet is usually sufficient although a second 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					
	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. 17796401XXX

4.2.3 C6 VERTICAL COUNTER-BALANCING MECHANISM

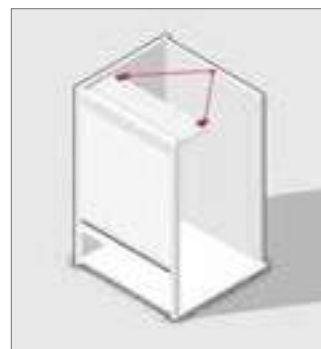


© Martela

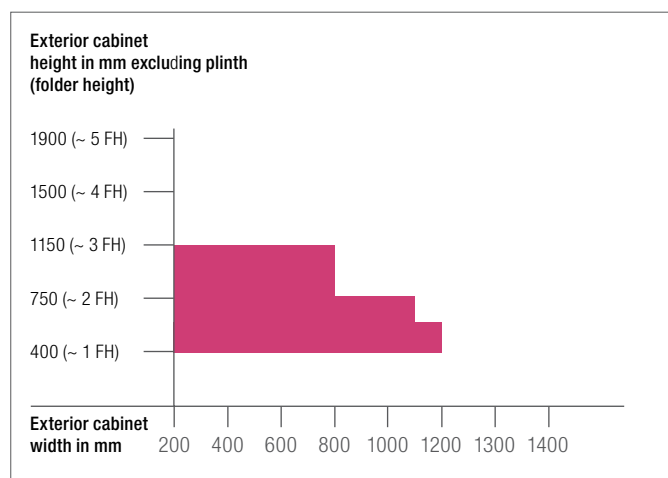
- Use in wooden cabinets with recessed or surface-mounted running tracks and running direction into the rear wall
- Active counter-balance for opening from bottom to top
- Simple solution with minimum space requirement in the cabinet
- Use with RAUVOLET E23 and metallic-line 20

	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

4.2.4 C8 COUNTER-BALANCING MECHANISM

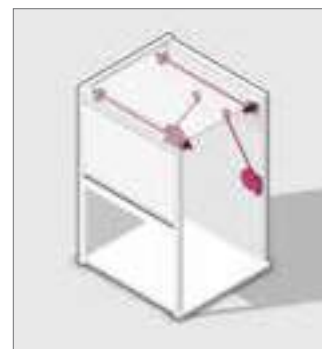


- Complete system for vertical use in wooden cabinets
- Broad range of uses
- Active counter-balance of the tambour door in virtually any opening position
- Minimum space requirement due to installation in the back of the cabinet
- Maximum flexibility in tambour door profile selection
- Can be retro-fitted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

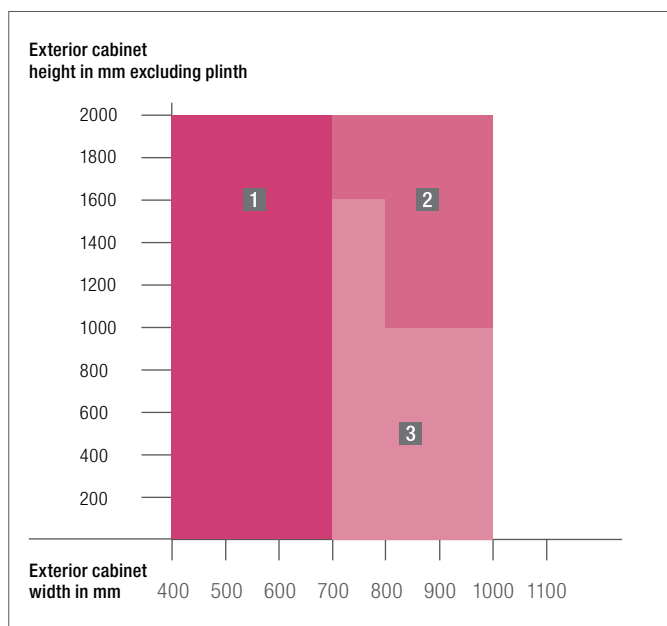
	Runner system					
	CLASSIC	12mm**	FLEX	TOP	TOP BASIC	FRAME
Profile thickness:	8 mm*	12mm**	8 mm	8 mm	8 mm	8 mm
Running direction:						
Rear wall	■	■	□	■	■	■
Spiral track						
Profile type						
E23	■		□	■	■	■
E9	■		□		□	
metallic-line 20	■		□	■	□	■
metallic-line 25	■		□	■	□	■
SE26		■				
E4		■			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

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

□ Recommended conditionally



Recommended use:



1 1 x C8 mat. no. 1793310XXX

2 2 x C8 mat. no. 1793310XXX + 1 x mat. no. 1793320XXX

3 1 x C8 mat. no. 1793310XXX + 1 x mat. no. 1793320XXX

4.3 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 installation set		C-Box cassette system		
Mechanism	C3 winding mechanism		C3 wound		Spiral track
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	metallic-line 20 metallic-line 25 metallic-line 50 vetro-line

* Planning with tambour door configurator ** Office / living room only *** Kitchen only

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



4.3.1 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:

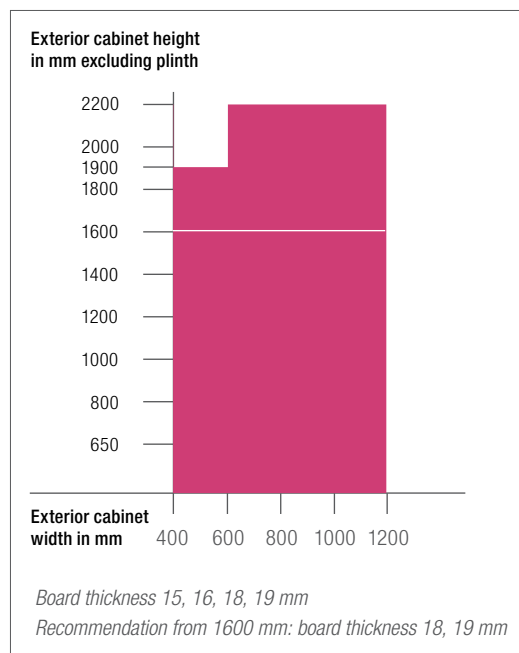
- 1** Mechanism (incl. connecting profile)

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:



4.3.2 C-BOX CASSETTE SYSTEM

C3 wound / spiral track

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

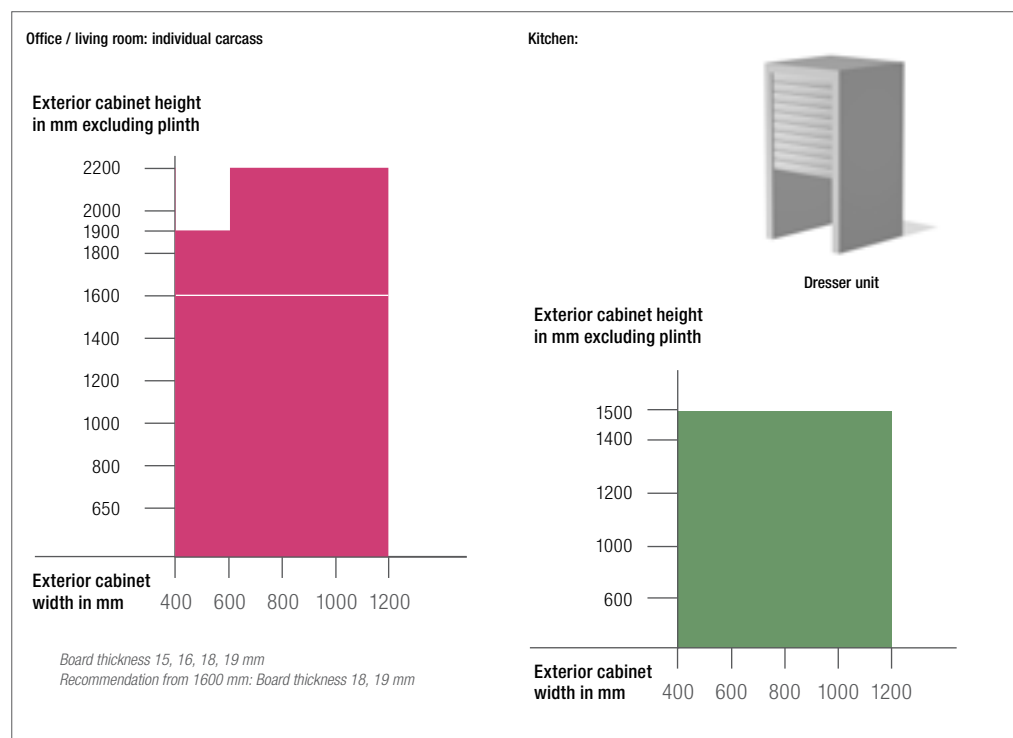
- Depending on the application, a spiral track or winding mechanism is used
- Completely pre-assembled system
- Self-explanatory installation and fool-proof assembly
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use
- Low cassette 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.

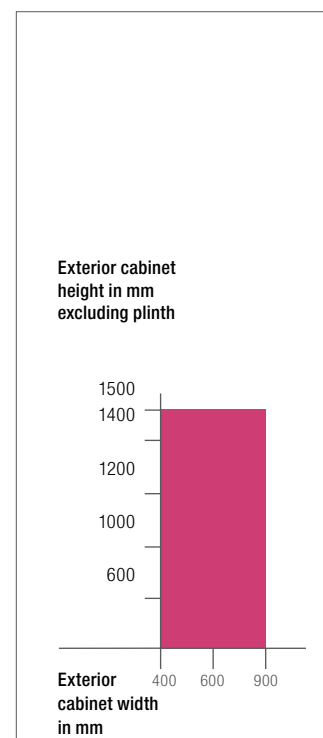
Possible use

C3 wound:



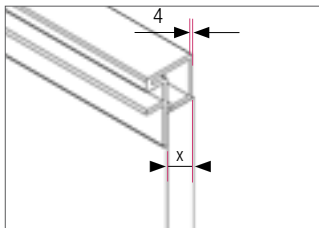
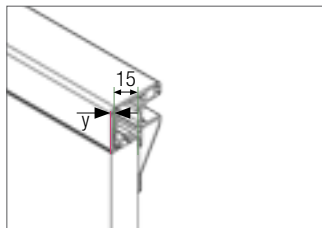
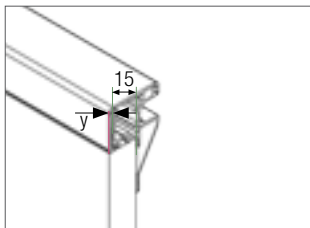
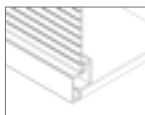
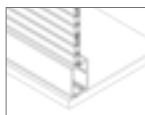
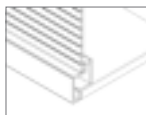
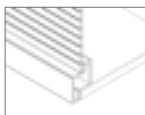
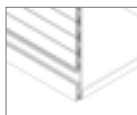
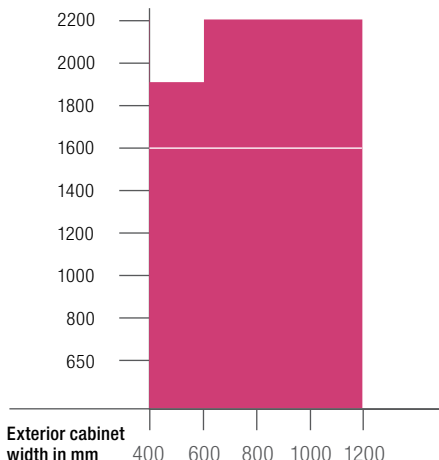
Possible use

Spiral track:



4.4 INDIVIDUAL CARCASS DESIGN

Application: office / living room

	OFFICE / LIVING ROOM				
Application	Individual carcass				
System	C3 installation set		C-Box cassette system		
Mechanism	C3 winding mechanism		C3 wound		
Runner system	Anodised aluminium	FRAME	FRAME		
Track cover					
Carcass type	 Classic design	 Protruding base	 Classic design	 Classic Design	 Classic design with combination slam rail
Delivery	Construction kit		Made-to-measure set		
Profile type	E23 metallic-line 20 metallic-line 25		E23 metallic-line 25		
Use	<div><div>Exterior cabinet height in mm excluding plinth</div><div></div><div>Exterior cabinet width in mm</div></div> <div>Board thickness 15, 16, 18, 19 mm Recommendation from 1600 mm: Board thickness 18, 19 mm</div>				

$x = 12 \text{ mm}$ (for board thickness 16 mm) / $x = 15 \text{ mm}$ (for board thickness 19 mm)

$y = 1 \text{ mm}$ (for board thickness 16 mm) / $y = 4 \text{ mm}$ (for board thickness 19 mm)



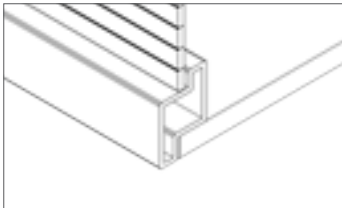
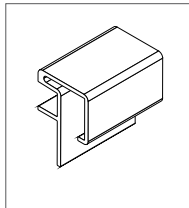
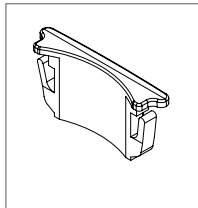

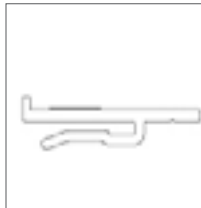
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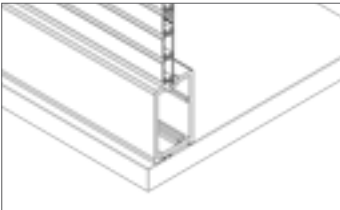
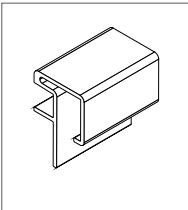
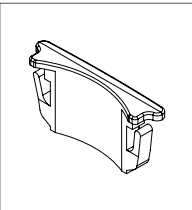


4.4.1 ALUMINIUM RUNNER SYSTEM, ANODISED

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	Board thickness	Running track	End cap	Vertical pelmet	Assembly profile
metallic-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	17930791XXX
decor-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	17930791XXX
color-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	17930791XXX

					
Protruding base	Board thickness	Running track	End cap	Vertical pelmet	Assembly profile
metallic-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	17930791XXX
decor-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	17930791XXX
color-line	16 mm	17798901XXX	17930401XXX	17930691XXX*	17930791XXX
	19 mm	17798801XXX	17930301XXX	17930781XXX*	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



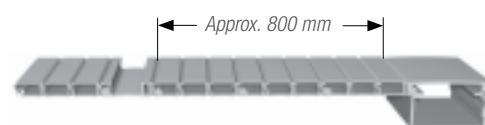
Accessories

						
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 17027611XXX****	17798841XXX			17028261XXX 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 17028311XXX****	17932381XXX			17028261XXX 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



4.4.2 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

								
Classic design	Board thickness	Running track	Cover	End cap	Inlet guide	Vertical pelmet	Vertical pelmet	Assembly profile
metallic-line								
	16 mm	17795501XXX*	17795601XXX	17796301XXX	17930101XXX	17930691XXX*		17930791XXX
	19 mm	17930161XXX	17930091XXX			17930781XXX*		17930791XXX
decor-line								
	16 mm	17795501XXX*	17021871XXX	17796301XXX	17930101XXX		17021891XXX	17930791XXX
	19 mm						17930741XXX*	17930791XXX
color-line								
	16 mm	17795501XXX*	17026521XXX	17796301XXX	17930101XXX		17027351XXX	17930791XXX
	19 mm		17026531XXX***				17027361XXX***	17930791XXX
							17930741XXX*	

* 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



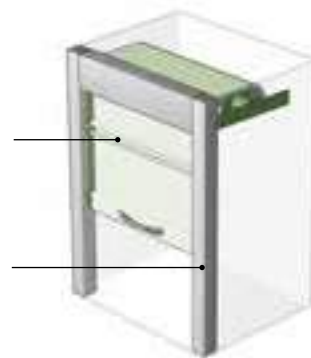
See explanation on page 48

Tambour door carpet and slam rails

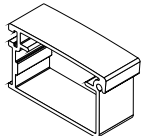
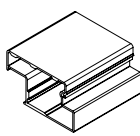
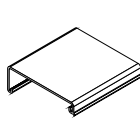

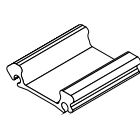
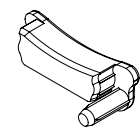
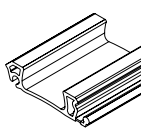
colour: various (p. 8)

Runner system

colour: various (p. 8)



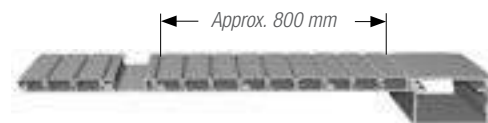
Accessories

						
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 17027611XXX***	17798841XXX			17028261XXX 17028271XXX***

* 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



4.4.3 FRAME RUNNER SYSTEM

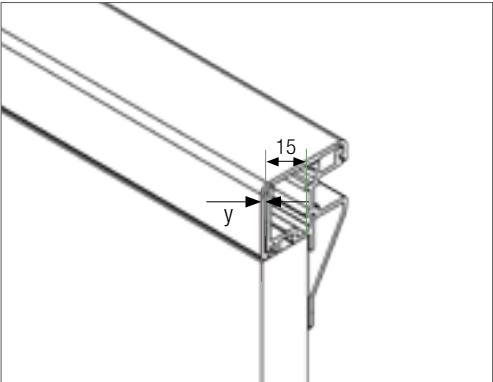
C-Box cassette system, C3 wound

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

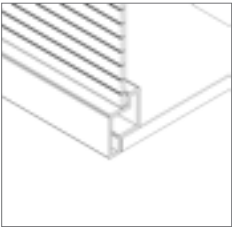
- Completely pre-assembled system
- Self-explanatory installation and fool-proof assembly
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use
- Use with RAUVOLET E23 color-line, decor-line, creative-line, metallic-line 25 in aluminium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



Track cover



Classic design



Classic design with combination slam rail



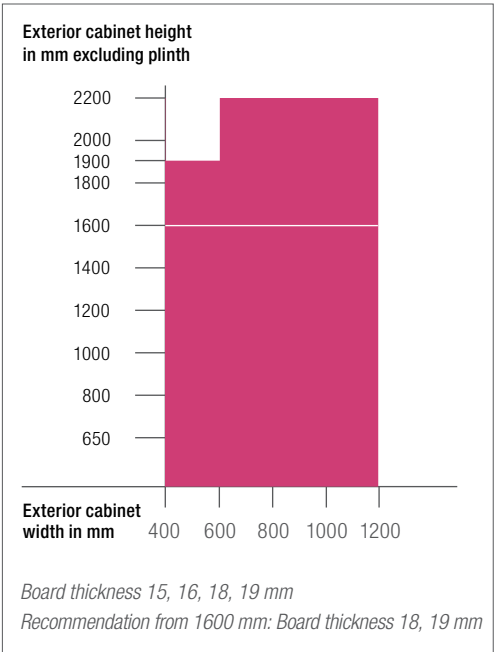
Cassette side panel available in two different heights:

Carcass height	Height of side panel
650 - 1600 mm	164 mm
1601 - 2200 mm	184 mm

Caution: Allow for the space required in the carcass

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

Possible use:





4.4.4 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.

Only 4 mm
wide



frame4 RAUVOLET metallic-line product advantages:

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

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

Cabinet depth:

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

Board thickness:

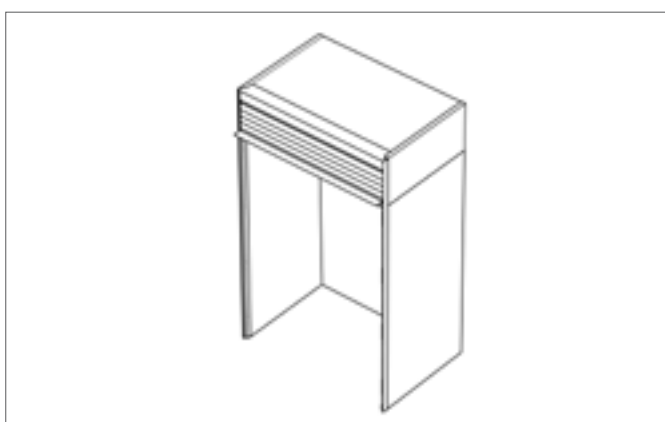
Suitable for the popular board thicknesses 16, 18, 19 mm. The system is designed for the exterior cabinet width; the interior width is not significant here. All board thicknesses can therefore be accommodated.

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.

Developed with
Michael Schmidt
(code2design)

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 from the outside.

Slat width	Mechanism	Surface accessories	Min Order Quantity	Cabinet height 1000 mm		Cabinet height 1500 mm	
				Aluminium 230L	Brushed stainless steel 360L	Aluminium 230L	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

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

www.rehau.com/tambourdoors !



4.5 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 installation set				C-Box cassette system								Mechanism
C3 winding mechanism				Spiral track				C3 wound				Runner system
Anodised		Laminated		Laminated		Ano-dised		Laminated		Ano-dised		Profile type
metallic-line		metallic-line		metallic-line		vetro-line		metallic-line				
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
■	■							■	■	■		

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!



4.5.1 C3 INSTALLATION SET, C3 WINDING MECHANISM

RAUVOLET metallic-line

The “classic” version continues to set standards.

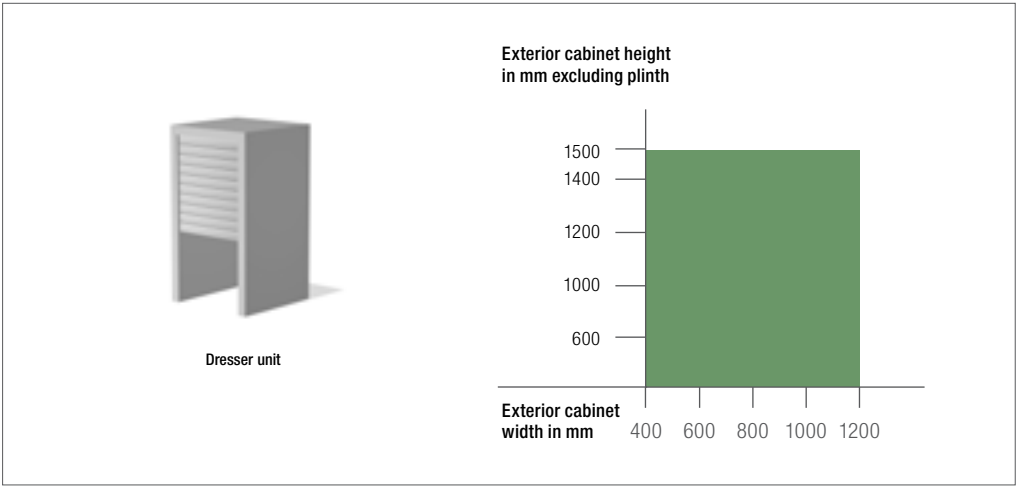
The system, which has been tried and tested in industrial use, impresses with its smooth running properties and maximum range of applications.

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

			Height 1000 mm		Height 1500 mm		Suitable for chipboard thickness			
Slat width	Mechanism	Surface/ Accessories	Aluminium 230L	Brushed Stainless steel 360L	Aluminium 230L	Brushed Stainless steel 360L	15 mm	16 mm	18 mm	19 mm
Cabinet width 500 mm										
20 mm	C3	Anodised	17732471400	17732471300	17803841400	17803841300			■	■
Cabinet width 600 mm										
20 mm	C3	Anodised	17732571400	17732571300	17790881400	17790881300			■	■
25 mm	C3	Anodised	17857191400	17857191300	17857091400	17857091300			■	■
Cabinet width 800 mm										
20 mm	C3	Anodised			17899261400	17899261300			■	■
25 mm	C3	Anodised			17899461400	17899461300			■	■
Cabinet width 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.



4.5.2 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:

				Height 1000 mm		Height 1500 mm					
Slat width	Mechanism	Surface/ Accessories	Min Order Quantity	Aluminium 230L	Brushed stainless steel 360L	Aluminium 230L	Brushed stainless steel 360L	Suitable for chipboard thickness			
								15 mm	16 mm	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				

4.5.3 C-BOX CASSETTE SYSTEM, C3 WOUND

RAUVOLET metallic-line

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

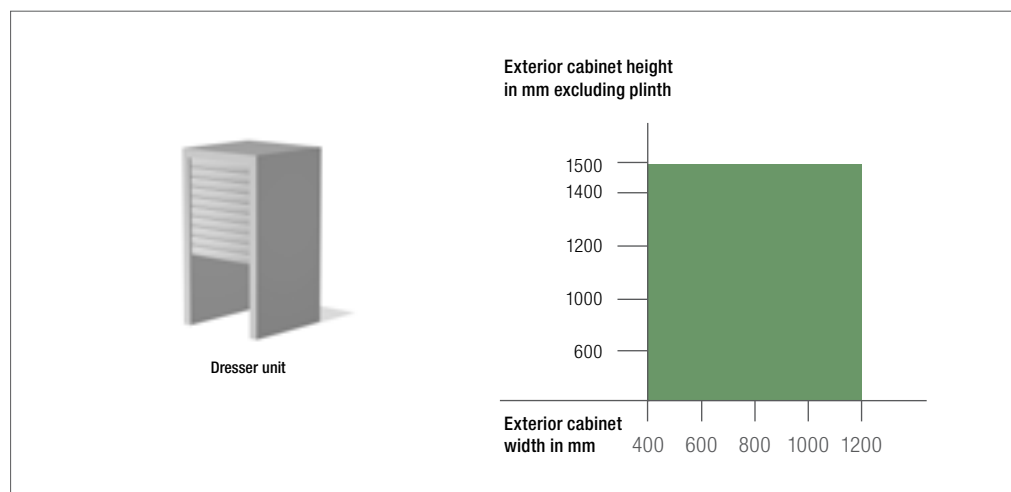
- Completely pre-assembled system
- Self-explanatory assembly and fool-proof installation
- Simply screw the module and accessories in the carcass and a high-quality tambour door cabinet is ready for you to use

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

				Height 1.000 mm		Height 1.500 mm					
Slat width	Mechanism	Surface/ Accessories	Min Order Quantity	Aluminium 230L	Brushed stainless steel 360L	Aluminium 230L	Brushed stainless steel 360L	Suitable for chipboard thickness			
								15 mm	16 mm	18 mm	19 mm
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.





4.5.4 C-BOX CASSETTE SYSTEM, SPIRAL TRACK

RAUVOLET vetro-line

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.

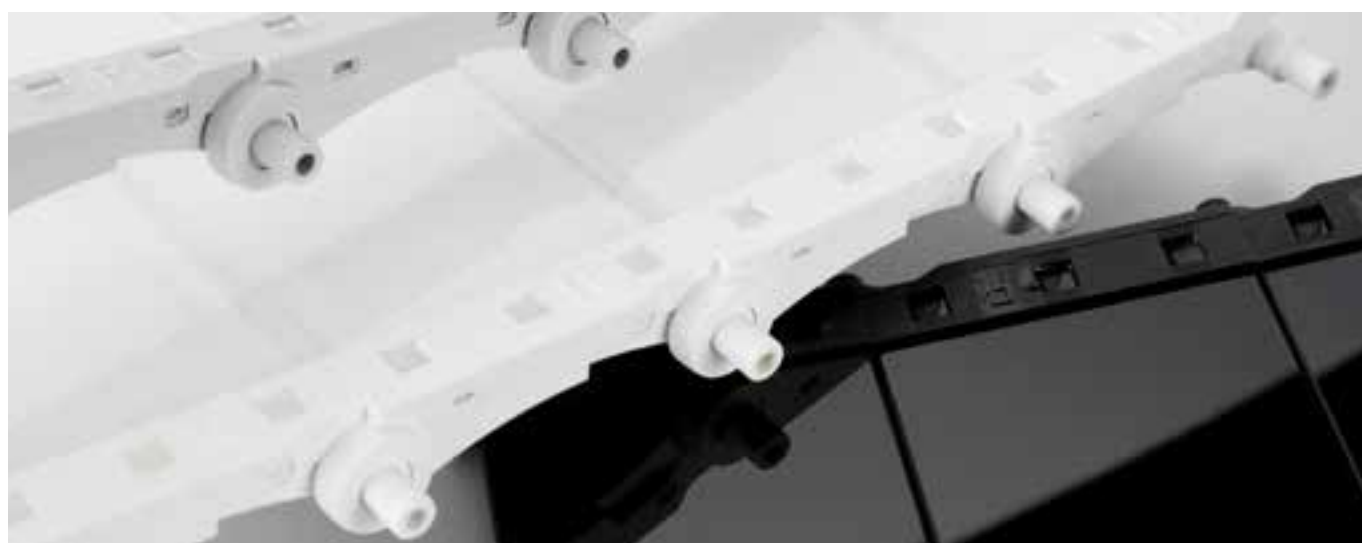
RAUVOLET vetro-line is available as a ready-made C-Box cassette system in “Satinato”, “Black” and “White” design.



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 width	Slat width	Mechanism/ Accessories	Surface	Min Order Quantity	Height 1000 mm			Height 1500 mm			Suitable for chipboard thickness			
					Satinato	Black	White	Satinato	Black	White	15mm	16mm	18mm	19mm
600 mm	50 mm	C-Box, Spiral track	Anodised aluminium	From 1 unit	13510181001	13510181002	13510181003	13510211001	13510211002	13510211003	■	■		
		Matching running track		1 pair	17896401001	17896401001	17896401001	17896371001	17896371001	17896371001				
		C-Box, Spiral track	Anodised aluminium	From 1 unit	13510191001	13510191002	13510191003	13510221001	13510221002	13510221003			■	■
		Matching running track		1 pair	17896381001	17896381001	17896381001	17896341001	17896341001	17896341001				
		C-Box, Spiral track	Stainless steel	From 1 unit	13046041001	13046041002	13046041003	13046051001	13046051002	13046051003			■	■
		Matching accessories		From 1 unit	17009191001	17009191001	17009191001	17009391001	17009391001	17009391001				
900 mm	50 mm	C-Box, Spiral track	Anodised aluminium	From 1 unit	13510231001	13510231002	auf Anfrage	13510251001	13510251002	auf Anfrage	■	■		
		Matching running track		1 pair	17896401001	17896401001		17896371001	17896371001					
		C-Box, Spiral track	Anodised aluminium	From 1 unit	13510241001	13510241002	auf Anfrage	13510261001	13510261002	13510261003			■	■
		Matching running track		1 pair	17896381001	17896381001		17896341001	17896341001	17896341001				
		C-Box, Spiral track	Stainless steel	From 1 unit	13046061001	13046061002	13046061003	13046071001	13046071002	13046071003				■
		Matching accessories		From 1 unit	17009091001	17009091001	17009091001	17009291001	17009291001	17009291001				



4.5.5 MINIMUM INSTALLATION DIMENSIONS

			Slat width			System height	Installation depth	Installation height
Design line	System	Mechanism	20 mm	25 mm	50 mm			
metallic-line	C3 installation set		■			1,000 mm	265 mm	approx. 150 mm
metallic-line	C3 installation set		■			1,500 mm	265 mm	approx. 165 mm
metallic-line	C3 installation set			■		1,000 mm	276 mm	approx. 155 mm
metallic-line	C3 installation set			■		1,500 mm	276 mm	approx. 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	302 mm	142 mm
vetro-line	C-Box cassette system	Spiral track			■	1,500 mm	302 mm	185 mm





© Foto Marhoul



5 RAUVOLET ACOUSTIC-LINE 12 MM

Sound absorption on the furniture front



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:

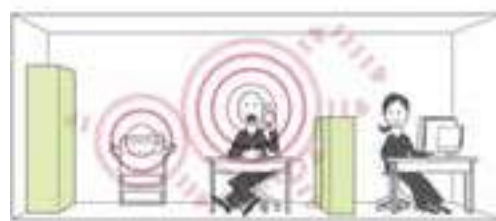
The trend is towards open interior design, which increases the noise level many times over.



Room situation with sound absorption from acoustic furnishings & screening

Solution with acoustic-line:

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



Almost 7x
the absorption
performance of
conventional
cabinets!

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 80 % 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.

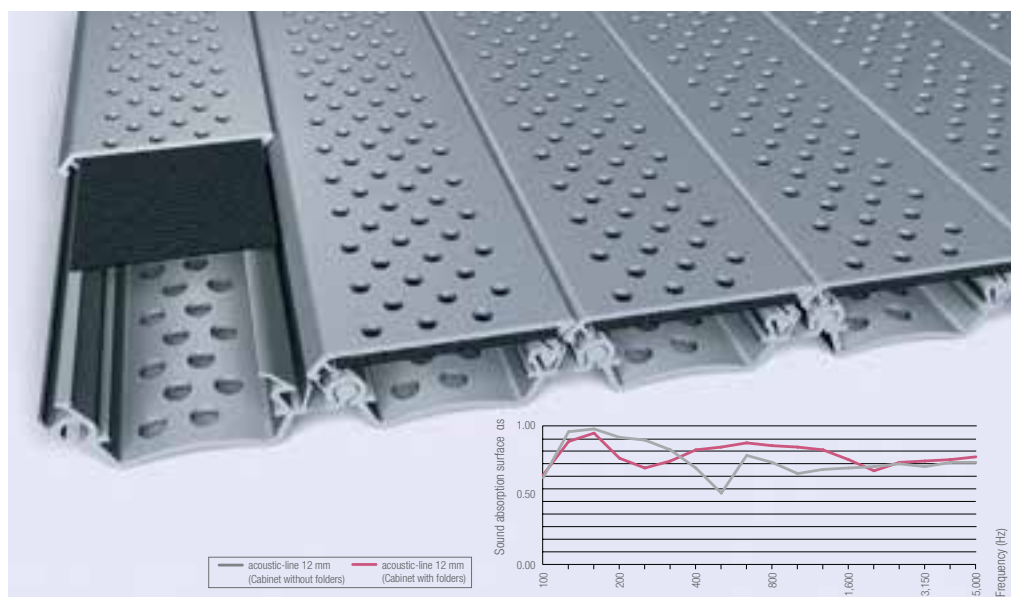
Profile size	27 x 12 mm
Basic tambour door profile material	RAU-PP 1482
Non-woven material	
Material	Glass, pulp
Fire behaviour	B1, flame retardant

Acoustic values	Front	Back
Punched holes	Average 2 mm	Average 3.5
Proportion of punched area	10 %	12 %
Hole centre spacing	7 mm	8.7 mm
NRC value	0.75*	
SAA value	0.78*	

The rated sound absorption coefficient is 0.80 aw.

**The measured values refer to reverberation chamber measurements and cabinets filled with folders.*

On request, we will be happy to provide you with the detailed test reports.



RAUVOLET ACOUSTIC-LINE



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

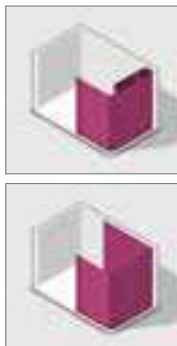
Make use of the
REHAU tambour door
configurator!

- 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 acoustic-line, 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.

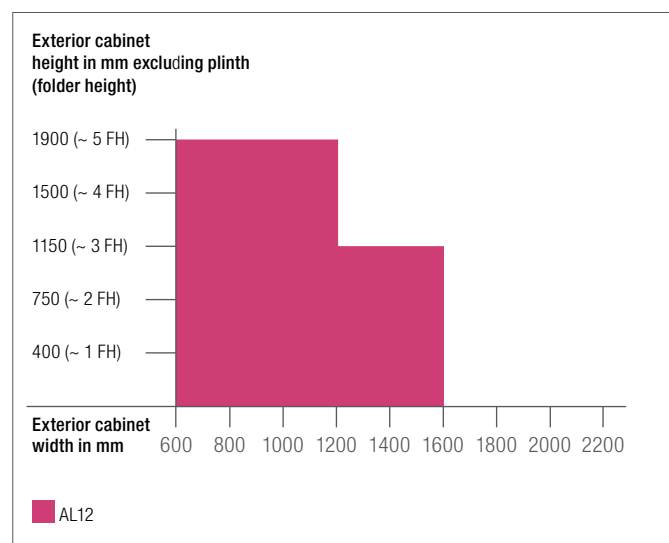
We will be happy to help!



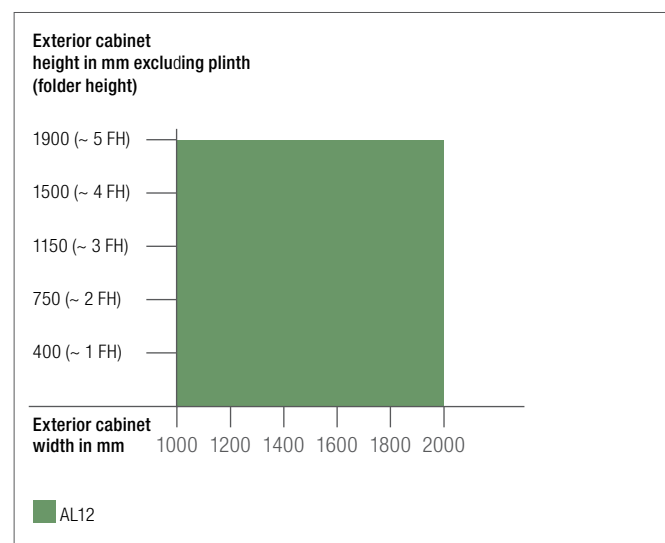
Profile type	8 mm Profile thickness	12 mm Profile thickness
E23		
E9		
metallic-line 20		
metallic-line 25		
SE26		
E4		
AL12		■
Design line		
acoustic-line		■
metallic-line		
decor-line		
colour-line		

Recommended uses:

Tambour door profiles used in single-door horizontal cabinet



Tambour door profiles used in two-door horizontal cabinet



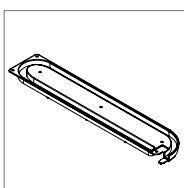


Depending on the selection of “running direction into the side wall” or “running direction into the rear wall”, you will receive your made-to-measure RAUVOLET acoustic-line tambour door set planned using the REHAU tambour door configurator with the following components.

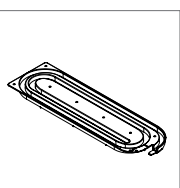
Runner system



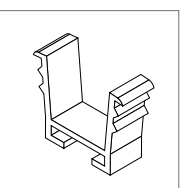
Running direction
into the side wall



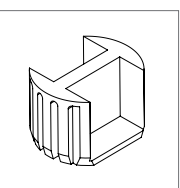
Spiral track
2-way



Spiral track
4-way



Running track



Centre stop*

acoustic-line (aluminium decor**)

12 mm

17797401XXX

17797601XXX

17793801XXX

17797201XXX

acoustic-line (pure white***)

12 mm

17797401XXX

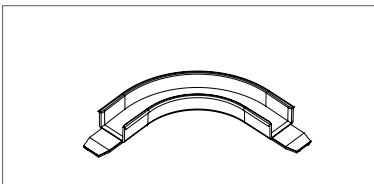
17797601XXX

17793801XXX

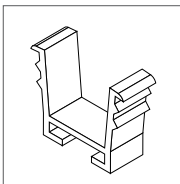
17797201XXX



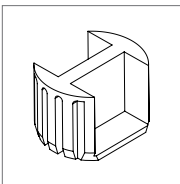
Running direction
into the rear wall



90° connector



Running track



Centre stop*

acoustic-line (aluminium decor**)

12 mm

17797001XXX

17793801XXX

17797201XXX

acoustic-line (pure white***)

12 mm

17797001XXX

17793801XXX

17797201XXX

* Use in 2-door cabinets

** Grey non-woven material

*** White non-woven material



Accessories



Slam rail

Slam rail glide

Vertical pelmet

17028321XXX

17930371XXX

17028251XXX

17028281XXX

17930371XXX

17028221XXX



Slam rail

Slam rail glide

Vertical pelmet

17028321XXX

17930371XXX

17028251XXX

17028281XXX

17930371XXX

17028221XXX

6 ACCESSORIES

For RAUVOLET tambour door systems

Bow handle

128 mm Silver

192 mm Silver



17798001002

17798101002

Recessed handle

White aluminium 150 mm



17799841001

Cam lock

Individually keyed

Keyed alike

(Not suitable for combination
slam rail mat. no. 17794801001)



17006941001

17006951001

Adhesive tape for PP application

For all systems, 50 m roll



17930391001

Damping strip

For metallic-line 25 in vertical use with
C3 winding mechanism



17930501002

Plastic lubricant

For optimum running comfort



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:

7.1 REHAU tambour door configurator on page 82

7.2 "ROOMDESIGNER" planning software on page 86



7.1 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

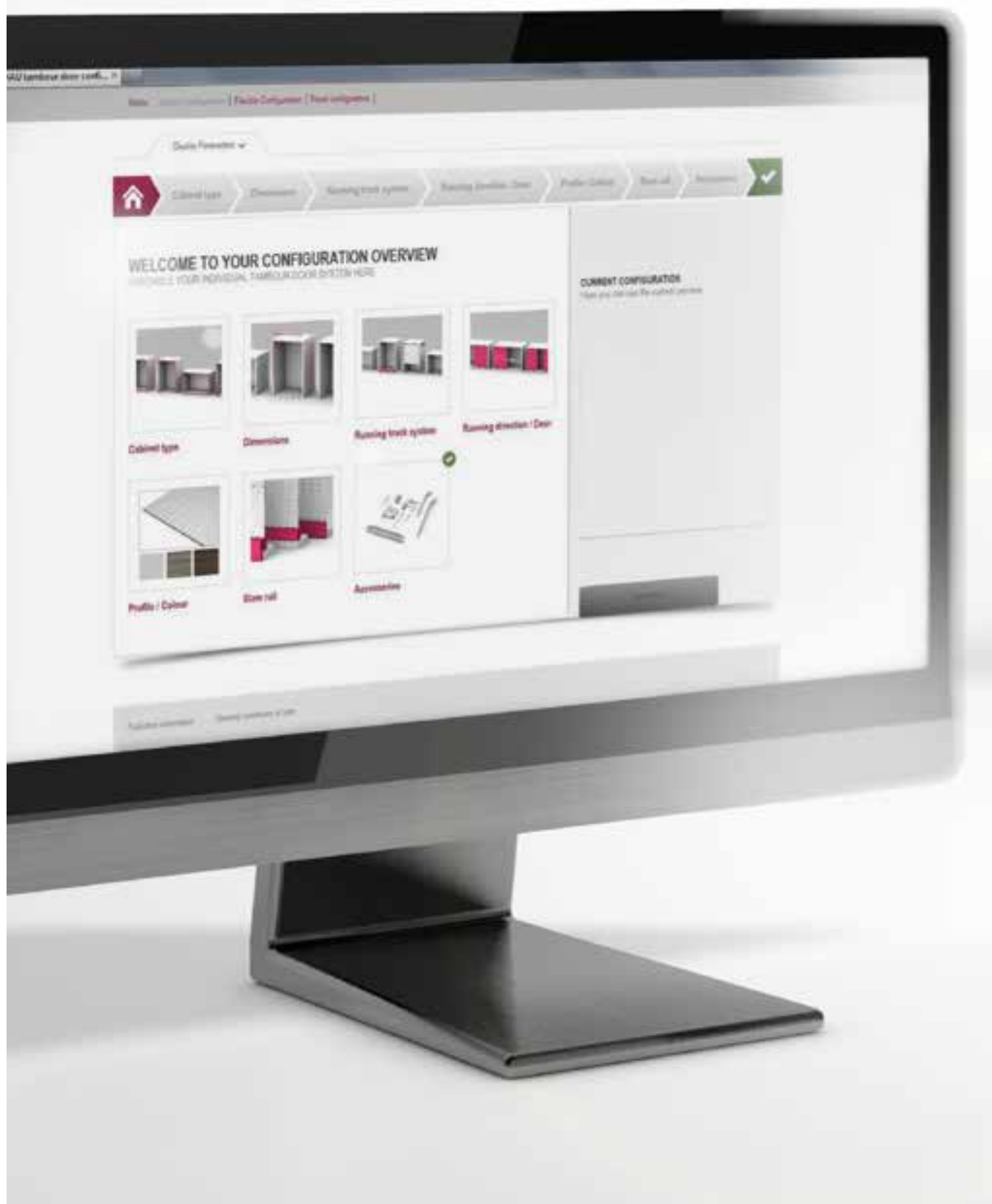
Under the following link

www.rehau.com/tambourdoors



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

On the next page, you are shown the 7 steps to your success.



7.1 REHAU TAMBOUR DOOR CONFIGURATOR

7 steps to the ready-made cabinet tambour door system



1. Select the cabinet type



2. Specify the interior cabinet dimensions



3. Select the runner system



4. Select the running direction / door



5. Select the profile/colour



6. Select the slam rail



7. Select the accessories




After ordering is completed, you will receive your made-to-measure cabinet tambour door system delivered ready-made.

7.2 “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	Korpusmöbel/Möbelbau		Planungsservice	
			vertikal	vertikal	horizontal	vertikal	horizontal
		Führungssystem:	Aufschlagend	Aufschlagend	Aufschlagend + einschlagend	Aufschlagend	Aufschlagend + einschlagend
Vetro-Line		Vetro-Line					
Satinato							
Black		Echtglas					
White							
Metallic-Line		Metallic-Line 25					
Alu E6EV1							
Edelstahl gebürstet		RAU-PP					
							
Decor-Line		E 23					
Alu 7194							
Buche 5018		RAU-PP					
							
Color-Line		E 23					
Weiß RAL 9010							
Grau RAL 7035		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	Approx. 10 m ² Contents/box
RAUVOLET E9	Approx. 10 m ² Contents/box
RAUVOLET metallic-line 20	Approx. 10 m ² Contents/box
RAUVOLET metallic-line 25	Approx. 10 m ² Contents/box
RAUVOLET E4	Approx. 6.75 m ² Contents/box
RAUVOLET SE26	Approx. 6.95 m ² 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 mm \pm 15 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:

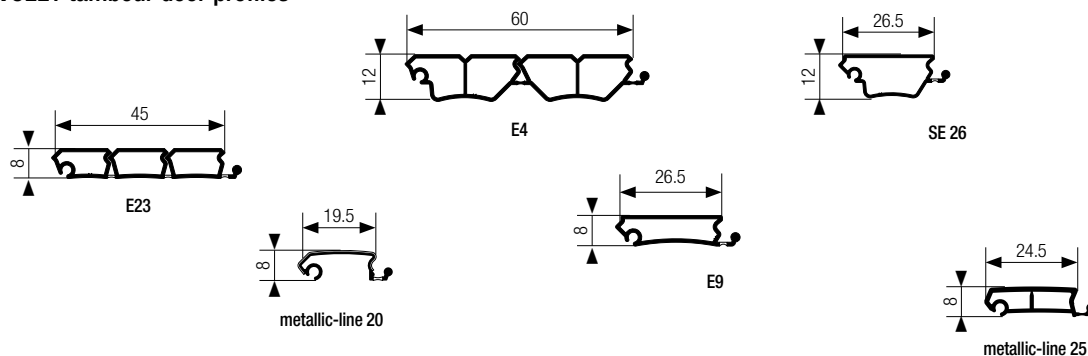
The tambour door systems for individual carcass (office), kitchen and living area are supplied as ready-made sets with all the required system components and assembly instructions within 7 working days.



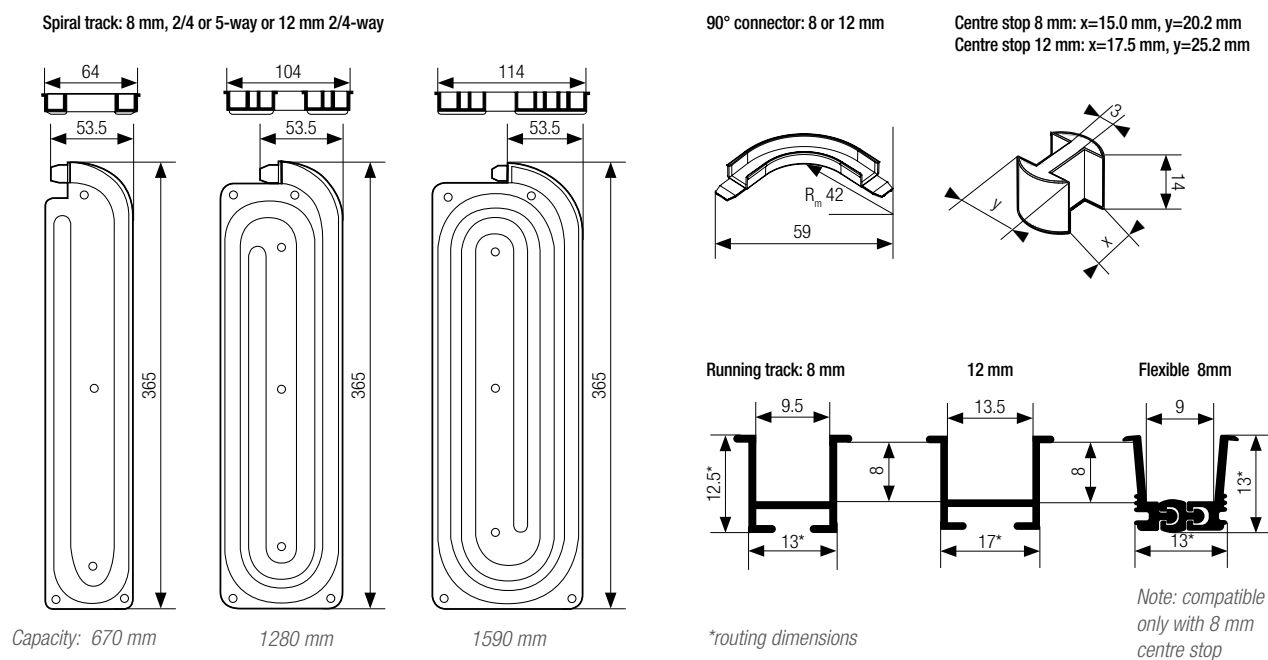
9 ITEM OVERVIEW

Everything at a glance

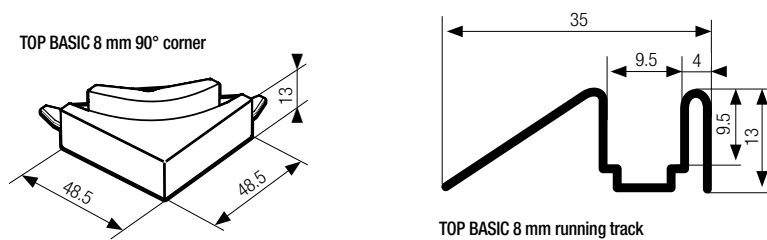
1 RAUVOLET tambour door profiles



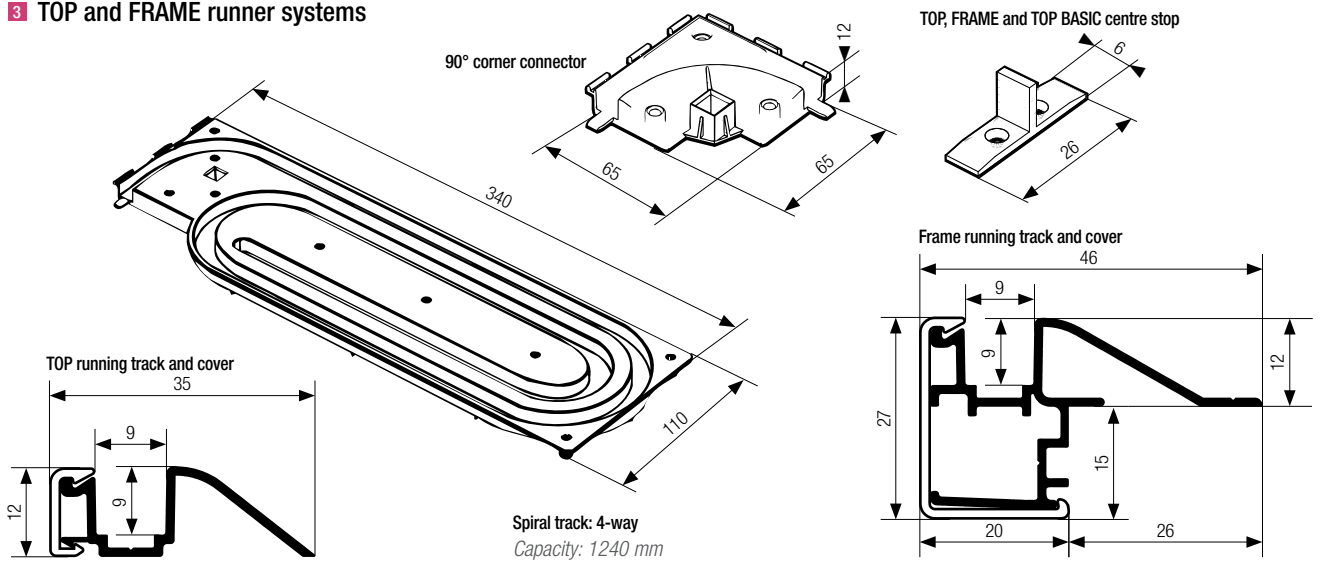
2 CLASSIC and FLEX runner systems



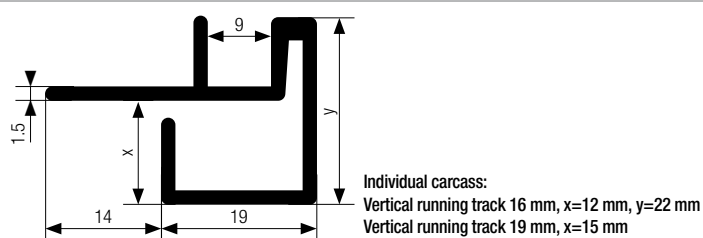
3 TOP BASIC runner systems



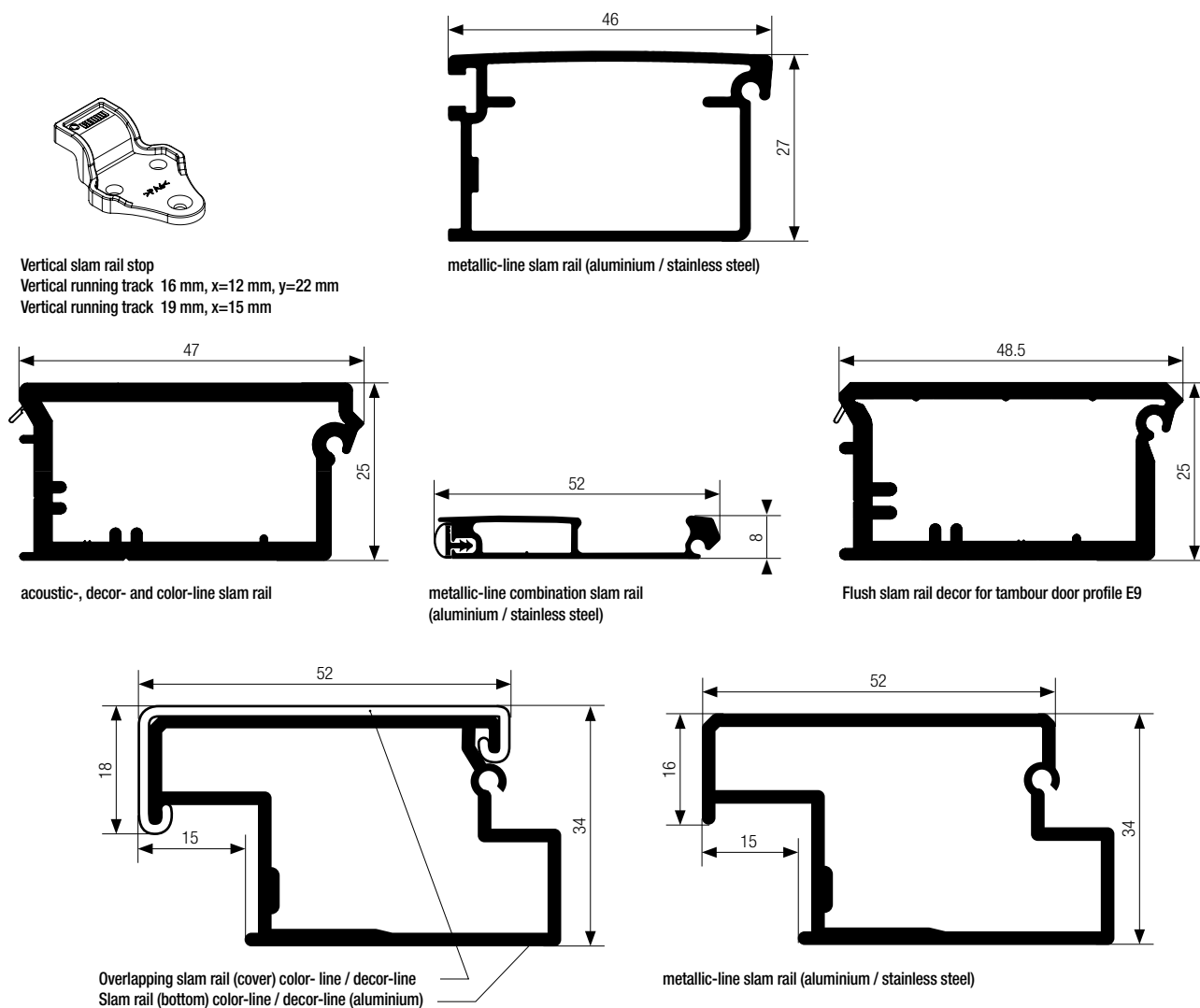
3 TOP and FRAME runner systems



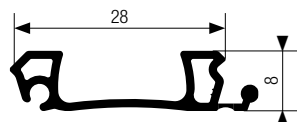
4 C3 running tracks



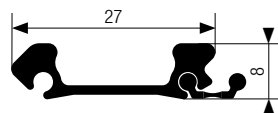
5 Slam rails



5 Slam rails

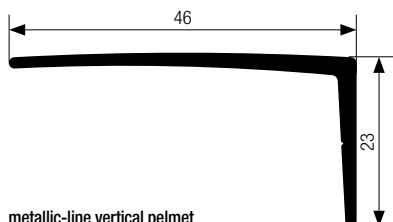


Mid-grip profile color-line / decor-line

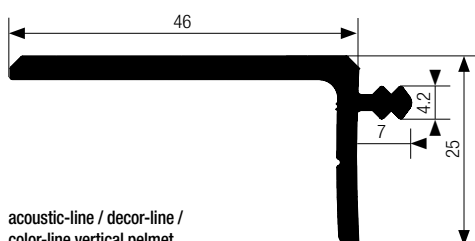


Mid-grip profile metallic-line
with adaptor profile (aluminium / stainless steel)

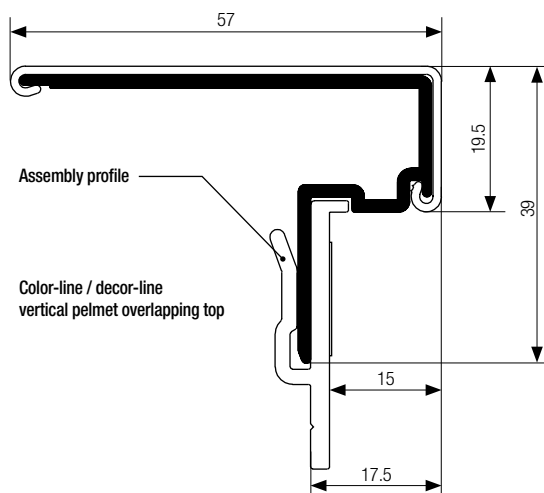
6 Vertical pelmets



metallic-line vertical pelmet

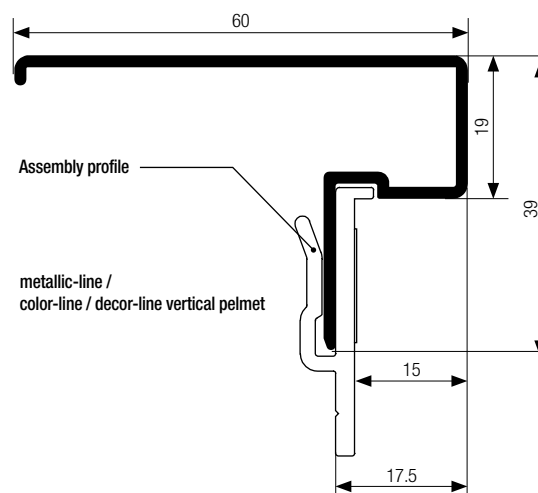


acoustic-line / decor-line /
color-line vertical pelmet



Assembly profile

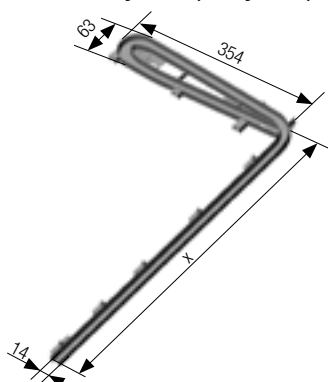
Color-line / decor-line
vertical pelmet overlapping top



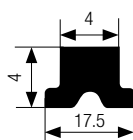
Assembly profile

metallic-line /
color-line / decor-line vertical pelmet

9 Steel cabinet system (SE system)



Spiral track left and right: x=400 / 500 / 600 mm
Capacity 600 mm



Magnetic profile



Centre stop



Copyright Peter Stadler GmbH

Item description	Material	Profile length in mm	Packaging unit	metallic-line		color-line							
				Aluminium 230L	Brushed stainless steel 360L	White RAL 9010	Grey RAL 7035	Grey-brown 77364	Brown 140241	Blue 140242	Anthracite grey RAL 7016	Black RAL 9011	Mustard yellow 76822

1 RAUVOLET tambour door profiles

E4	RAU-PP	2500	45 L				17929291001					17929301003	
SE26	RAU-PP	2500	105 L			17929191002	17929191001					17929341003	
E23	RAU-PP	2500	88 L			17929501002	17929501001	17929541004			17929541007	17929541003	
E9	RAU-PP	2500	132 L						17032771002	17032771003			17032771001
metallic-line 20	Alu / RAU-PP	2500	240 L	17792701001	17861721004								
Glide metallic-line 20	RAU-POM		1000 U									17798941001	
metallic-line 25	Alu / RAU-PP	2500	168 L	17860651001	17860651003								
Glide metallic-line 25	RAU-SB		500 P									17799241001	

2 CLASSIC and FLEX runner systems

Running track 8 mm	RAU-PVC*	2500	20 L			17793701002	17793701003					17793701001	
Running track 12 mm	RAU-PVC*	2500	20 L				17793801007					17793801005	
Flexible Running track 8 mm	RAU-PP	2500	20 L				17793001002					17793001001	
Centre stop 8 mm	RAU-PA		40 U			17797101002	17797101003					17797101001	
Centre stop 12 mm	RAU-PA		40 U				17797201003					17797201001	
90° connector 8 mm	RAU-PA		40 U			17796901002	17796901003					17796901001	
90° connector 12 mm	RAU-PA		40 U				17797001003					17797001001	
2-way spiral track 8 mm	RAU-PA		40 P									17797301001	
4-way spiral track 8 mm	RAU-PA		20 P				17797501003					17797501001	
5-way spiral track 8 mm	RAU-PA		20 P									17797701001	
2-way spiral track 12 mm	RAU-PA		40 P									17797401001	
4-way spiral track 12 mm	RAU-PA		20 P									17797601001	

3 TOP, BASIC and FRAME runner systems

TOP Running track	Alu	2500	8 L	17795101001	17930151001								
TOP cover uni/decor	RAU-PP	2500	8 L			17026381002	17026381001					17026411003	
TOP cover aluminium/stainless steel	Alu	2500	8 L	17795201001	17930011001								
FRAME running track	Alu	2500	8 L	17795501001	17930161001								
FRAME cover uni/decor	RAU-PP	2500	8 L			17026521002	17026521001					17026531003	
FRAME cover alu/stainless steel	Alu	2500	8 L	17795601001	17930091001								
FRAME end caps	RAU-POM		10 sets			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 U									17799741001	
TOP centre stop	RAU-PA		40 U			17799801002	17799801003					17799801001	
TOP running track BASIC 8 mm	RAU-PP	2500	20 L			17028231002	17028231003					17028231001	
TOP 90° connector BASIC 8 mm	RAU-PA		40 U			17799501002	17799501003					17799501001	

4 C3 runners

Vertical running track 16 mm, individual carcass	Alu	2300	2 L of 2.3 each	17798901001									
Vertical running track 19 mm, individual carcass	Alu	2300	2 L of 2.3 each	17798801001									
End caps for running track 779880		15.5	20 P										
End caps for running track 779890		15.5	20 P										

5 Slam rails

Slam rail	RAU-PP	2500	8 L			17028281002**	17028281001	17028311005			17028311006	17028311003	
Slam rail glide 8 mm	RAU-POM		20 P			17932381002	17932381003					17932381001	
Slam rail glide 12 mm	RAU-POM		20 P			17930371002	17930371003					17930371001	
Slam rail aluminium/stainless steel	Alu	2500	8 L	17794601001	17930061001								
Slam rail glide aluminium	RAU-POM		20 P									17799041001	
Glide for comb. slam rail aluminium/stainless steel	Alu	2500	8 L	17794801001	17930071002								
Glide f. comb. slam rail	RAU-POM		20 P				17799141001						
Vertical slam rail stop	PA		10 P									17931101001	
Overlapping slam rail (bottom)	Alu	2500	8 L	17799441001									

* Lead-free PVC formulation

** Also for acoustic-line

Item description	Material	Profile length in mm	Packaging unit	metallic-line		color-line							
				Aluminium 230L	Brushed stainless steel 360L	White RAL 9010	Grey RAL 7035	Grey-brown 77364	Brown 140241	Blue 140242	Anthracite grey RAL 7016	Black RAL 9011	Mustard yellow 76822
Overlapping slam rail Uni/decor (cover)	RAU-PP	2500	8 L			17027591002	17027591001					17027611003	
Overlapping slam rail Aluminium/stainless steel	Alu	2500	8 L	17794901001	17930081001								
Glide f. slam rail Overlapping	RAU-POM		20 P				17798841004					17798841001	
Flush-mounted slam rail E9 Uni/decor	RAU-PP	2500	8 L						17033761002	17033761003			17033761001
Slam rail glide for flush-mounted slam rail	RAU-POM		20 P			17930191002	17930191003					17930191001	
Slam rail glide for AL12	RAU-POM		20 P			17930371002	17930371003					17930371001	
Mid-grip profile Uni	RAU-PP	2500	8 L			17028261002	17028261001					17028271003	
Mid-grip profile Decor	RAU-PP	2500	8 L										
Mid-grip profile with adapter profile	Alu / RAU-PP	2500	8 L	17799301001									
Mid-grip profile stainless steel	Alu	2500	8 L		17930141002								
Glide for mid-grip profile	PA		10 P				17799601002						
6 Vertical pelmets													
Vert. pelmet Uni/decor	RAU-PP	2500	8 L			17028221002**	17028221001	17028241005	17028241002	17028241004	17028241006	17028241003	17028241001
Vert. pelmet Uni/decor overlapping (top)	RAU-PP	2500	8 L			17027351002	17027351001					17027361003	
Vert. pelmet Alu-minium/stainless steel	Alu	2500	8 L	17796501001	17930041001								
Vert. pelmet Alu-minium overlapping (bottom)	Alu	2500	8 L	17930741001									
Vert. pelmet Alu / stainless steel overlapping	Alu	2500	8 L	17930691001	17930781001								
Assembly profile	ABS	2500	8 L			17930791001							
7 Counter-balancing systems													
Caddy brake (Installation right)	RAU-POM		10 U									17796401001	
Vertical brake E23	RAU-POM		20 P			17028861002	17028861003					17028861001	
C6 vertical counter-balancing mechanism	RAU-POM		5 U			17799701001							
C3 sprung core width 400 mm			1 U	17793101001									
C3 sprung core width 600 mm			1 U	17798401001									
C3 sprung core width 800 mm			1 U	17798501001									
C3 sprung core width 1000 mm			1 U	17798601001									
C3 sprung core width 1200 mm			1 U	17798701001									
C3 extension + guide roller wheel set			1P+1U.	17793201002									
C8 counter-balancing mechanism			1 U									17933101001	
C8 guide roller set			1 U	17933201001									
8 Accessories													
Transparent adhesive tape 50 m (for PP tambour door profiles)			1 U			17930391001							
Guide wheel with O-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	
Centre stop	RAU-PA		40 U									17933001001	

* Lead-free PVC formulation

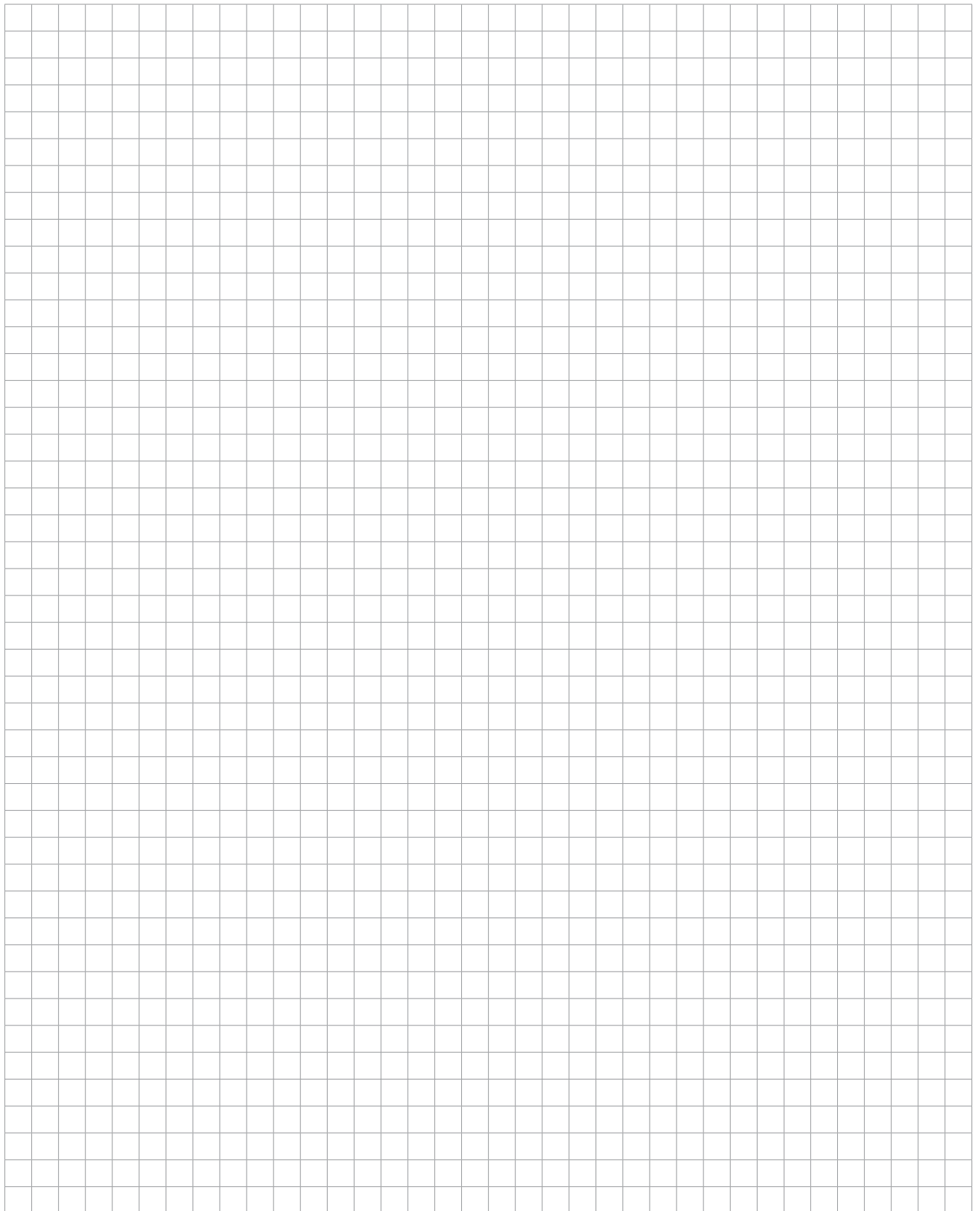
** Also for acoustic-line

L = length, P = pair, U = unit





NOTES



NOTES



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:

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Rheniumhaus
95111 Rehau
Subject to technical modifications.