

EXPRESS COLLECTION

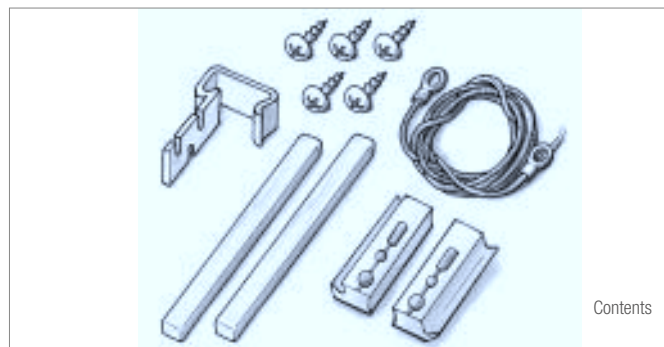
RAUVOLET TAMBOUR DOOR SYSTEMS
ASSEMBLY INSTRUCTIONS “C6”

For use with E23 and metallic-line 20 tambour doors

1

Contents of the package:

- 1 Hook
- 5 Screws
- 2 Wooden blocks for use with E23
- 2 Rubber cord connectors for metallic-line 20
- 1 Rubber cord with 2 eyelets (length 1m)



Contents

2

Fix the hook in the centre of the inside rear wall using three of the screws provided

- Gap X is approx. 3 mm, so that the rubber cord can be hooked in later without any problems
- Prepare tambour door carpet including the slam rail:

Number of tambour door slats = internal cabinet height plus approx. 120 mm (fixed value)

For:

Internal cabinet height 400 mm + 120 mm (constant) = 520 mm
always round the number of profiles up!

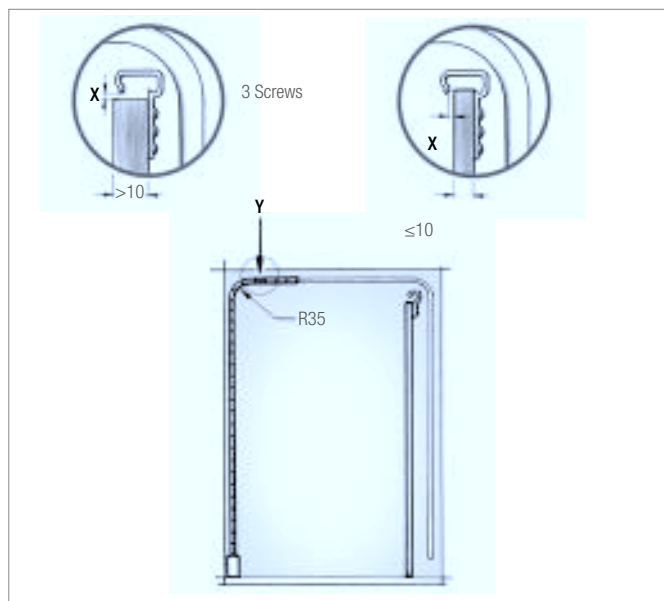
Profile	Profile width	520/Profile width
- E 23	45 mm	12 Profile
- metallic-line 20	19.5 mm	27 Profile + Adapter

Profile length

* Example internal cabinet width clearance 462 mm - clearance 9 mm (constant) = 453 mm profile length

Track system for profile length	Calculation basis	Clearance
- FRAME:	internal cabinet dimension	- 10 mm
- TOP:	internal cabinet dimension	- 9 mm
- TOP BASIC:	internal cabinet dimension	- 9 mm
- CLASSIC 8 mm:	internal cabinet dimension	+ 14 mm

- Determine which tambour door slat the rubber cord should be fixed to: first slat beyond of radius R35 (Y, see illustration right)



3

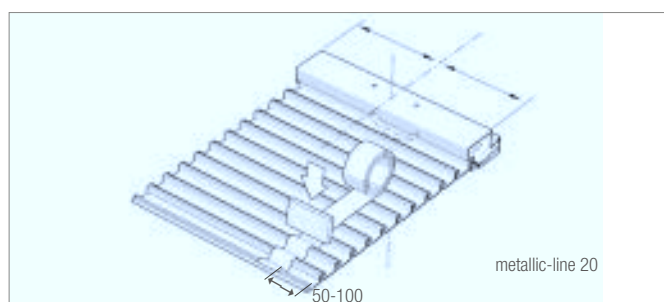
a)

Tambour door carpet with adhesive tape Art. 779390, apply to rear, (distance from the outer edge of the tambour door profile 50 to 100 mm). For "metallic-line 20" press the adhesive tape into the bottom of each slat with a wooden block.

Number of adhesive tapes:

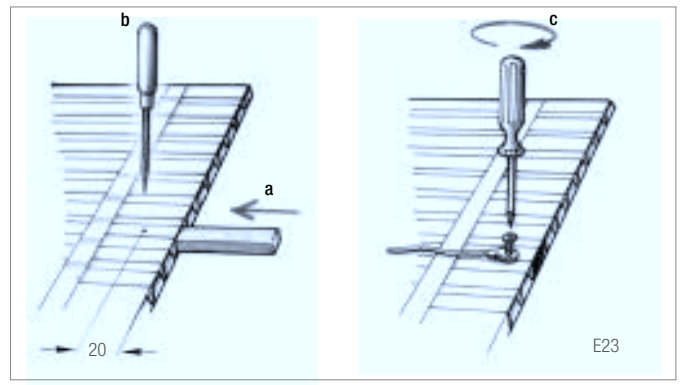
width 600 mm 2x.

800, 1000 and 1200 mm 3x.



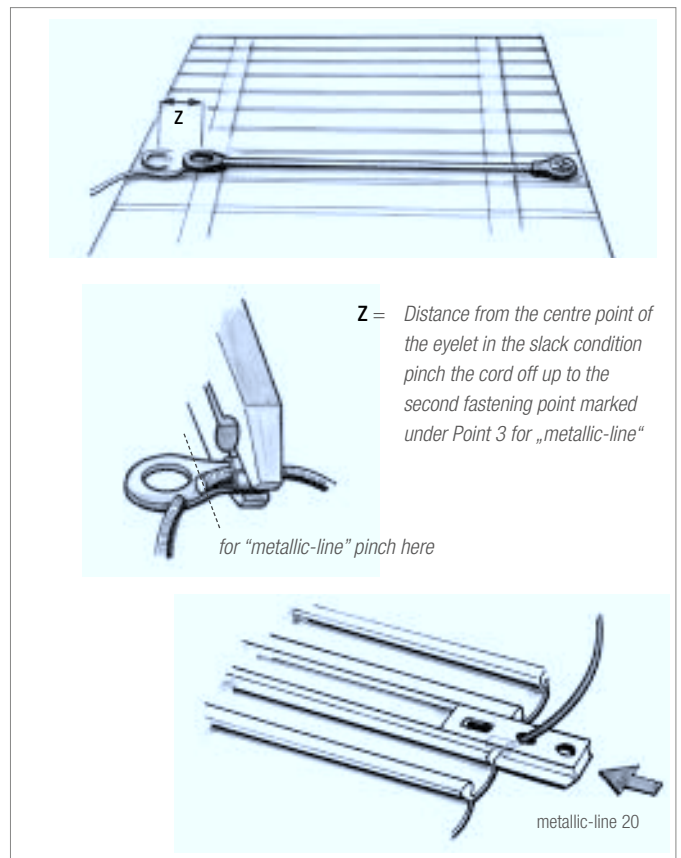
b)

- Insert the wooden block **(a)** completely into each end of the tambour door slat **(Y)** determined in point 2
- Mark both fixing holes on the rear of the tambour door approx. 20 mm away from the outer edge **(b)**
- Screw the fixed eyelets of the rubber cord in place **(c)**



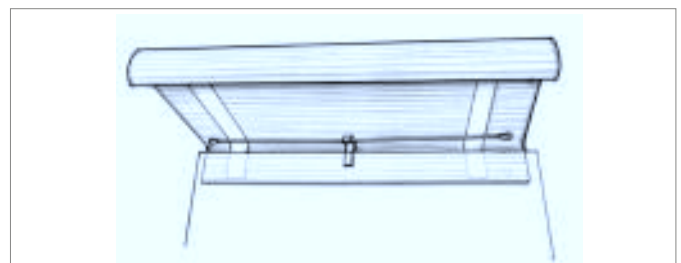
4

- First of all determine the optimum tension (Z, see illustration right) in the direction of closing through a test installation in the cabinet (tambour door is balanced in nearly every position), but Z is min. 30 mm
- For cabinets above 2 shelf heights (approx. 700 mm) additional slats at the end of the tambour door can improve the counter-balance (determine through your own trials)
- For trials do not crimp the eyelets, secure the rubber cord provisionally with a knot
- Mark the final position of the eyelet on the cord
- Crimp the eyelet and cut off the excess at the end
- Screw the second eyelet into the position determined under point 3
- For metallic-line tambour doors pull the cord through the middle hole, then slide the eyelet on, crimp and pinch off the screw hole with pliers
- Insert the plastic parts on both sides (see illustration below)

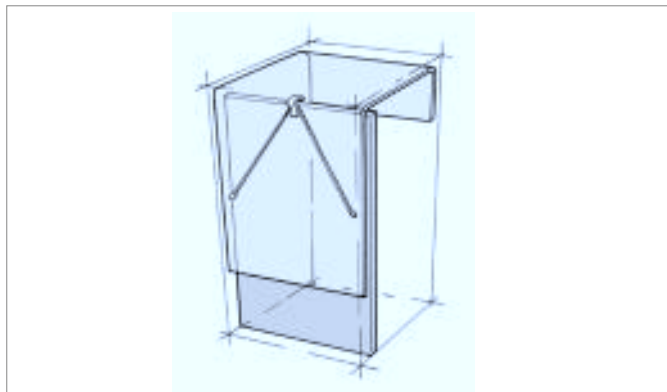


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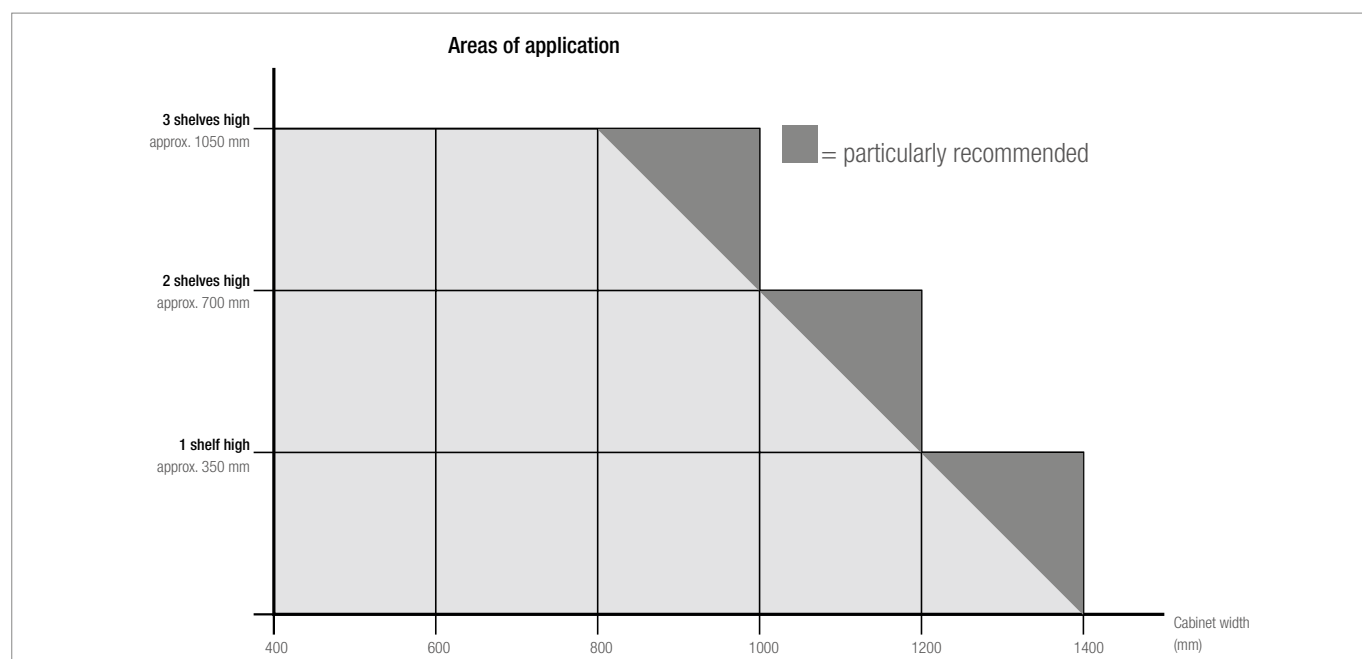
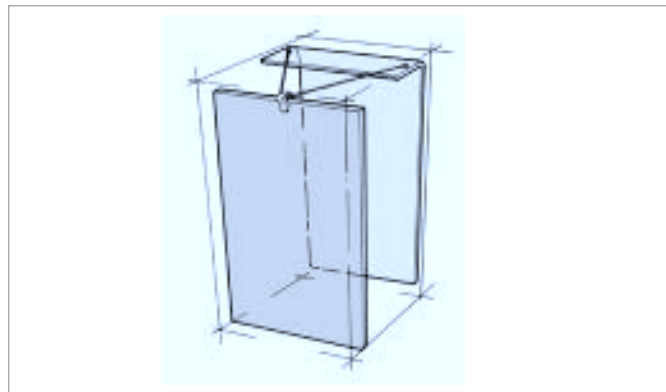
- Insert the tambour door into the track and attach the rubber cord to the hook in a half opened condition



- Rear view of the cabinet in an open ...



- ... and closed condition



Note: The assembly situation and tambour door dimension need only be calculated once for multiple cabinets of the same dimension. If the cabinet sizes change, the assembly parameters will have to be re-calculated as per the description.

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