EKU Libra 20 H

For door panel weight up to 20 kg (44 lbs.)

Door panel height: maximum of 1000 mm (39 3/8")

Door panel width: maximum of 1600 mm (63")

Door panel thickness: minimum of 16 mm (5/8")

Side panel thickness: minimum of 16 mm (5/8")

- Independent vertical sliding door system for wood doors
- For inlay or overlay doors

Calculating the weight of the door:

Remember to take the weight of the door handle into account when calculating the total door weight.

Weight of door

- + Weight of sliding door hardware (=0.050 kg or .11 lb)
- + Weight of door handle
- = Total weight of the door

Weight of the door panel = Width in square inches x height in square inches x weight (lb) in square inches

How to determine counterweight in square inches, width and height:

Square inches = Total weight of door/weight in lb/square inches based on counterweight material.

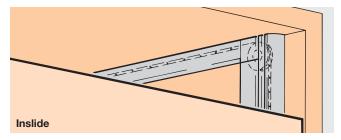
Interior cabinet width

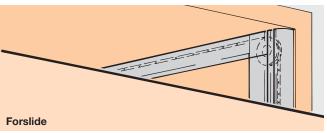
- 118 mm (4 11/16")

7

= Width of counterweight

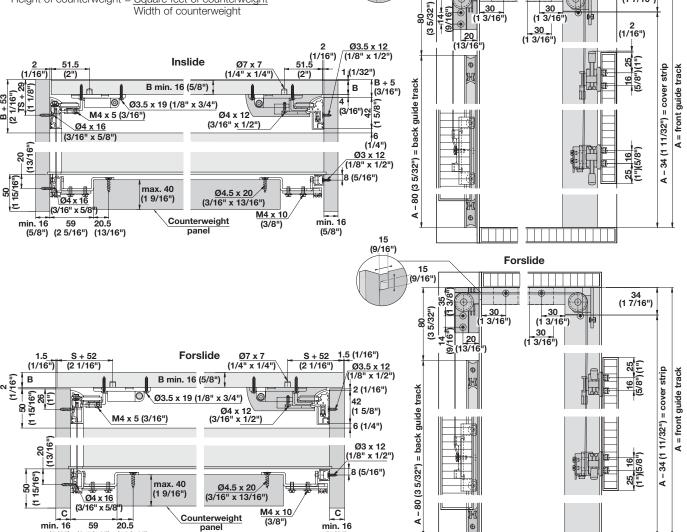
Height of counterweight = Square feet of counterweight Width of counterweight





Inslide

34 (1 7/16"



min. 16

(5/8")

(9/16")

(9/16")

35 (1 3/8")

_30

Dimensions in mm Inches are approximate

min. 16

59

(5/8") (2 5/16") (13/16")

20.5

Sliding and Roller Shutter Systems **Vertical Sliding Door Systems**



EKU Libra 20 H Set

	Item No.
For 1 sliding door	403.20.001

Please order front guide track, back guide track, and cover strip separately (see below).

Set Components

	Description	Material	Finish/Color	Qty
	Sliding hardware with cam adjust	Plastic	light gray	2 pcs.
	Sliding hardware with spring	Plastic	light gray	2 pcs.
	Reverse roller, front	Steel	yellow chromated	1 pair
	Reverse roller, back	Zinc die-cast	zinc-plated	1 pair
	Door safety	Zinc die-cast	zinc-plated	2 pcs.
	Rope bracket	Zinc die-cast	zinc-plated	2 pcs.
	Tightening bolt for rope bracket	Zinc die-cast	zinc-plated	2 pcs.
	Rope 1.5 x 3500 mm (1/16" x 11' 5 13/16")	Kevlar	blue	2 pcs.
	Cover Cap	Plastic	light gray	2 pairs
	Guide for counterweight	Steel	unfinished	2 pcs.
100	Rope guide for counterweight	Plastic	light gray	2 pcs.
2	Cover for sliding hardware	Plastic	light gray	2 pairs
	Clip for cover strip	Plastic	light gray	4 pcs.
E	Door panel stop (top and bottom)	Plastic	light gray	4 pcs.

Individual Components

	Description	Material	Finish	Item No.
42 (1 5/8")	Front guide track, 2.5 m (8' 2 7/16") Requires wood screws	Aluminum	silver anodized	403.21.902
(9/16") + (2/2) - 16 - 1 (5/8")	Back guide track, 2.5 m (8' 2 7/16") Requires wood screws	Aluminum	unfinished	405.30.026
21.5 - (27/32") + (51.6) + (51.6) + (61.6) +	Clip-on cover strip for front guide track, 2.5 m (8' 2 7/16")	Aluminum	silver anodized	403.22.902

Accessories

Dimensional data not binding. We reserve the right to alter specifications without notice.

Description	Material	Finish	Item No.
Additional guide for counterweights taller than 500 mm (19 11/16"), 2 pcs. required	Steel	zinc-plated	403.23.900

Dimensions in mm Inches are approximate