

Rolling shutters from Griesser. Tradi Vento



wind resistant

WIDTH

min. 400 mm
max. 4000 mm

HEIGHT

min. 400 mm
max. 3500 mm

SURFACE AREA

max. 9 m²

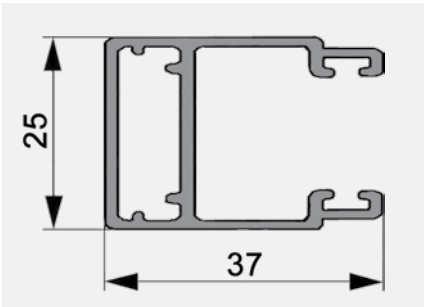
TECHNOLOGY IN DETAIL

- 1 Slat 37 mm
- 2 End rail
- 3 Tube / roller mechanism
- 4 Guide rails
- 5 Self-supporting system (Fix)

WIND-RESISTANT BUILT-IN ROLLING SHUTTERS



Rolling shutter slat 37 mm reinforced for enhanced stability and quiet running



Wind-resistant standard Vento guide rail

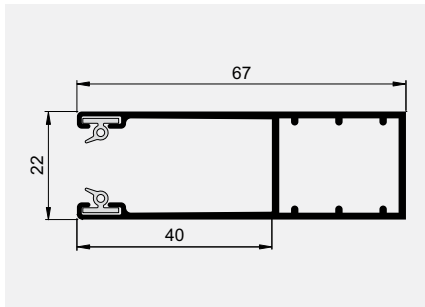


End rail with reinforcing bracket and with integrated stop



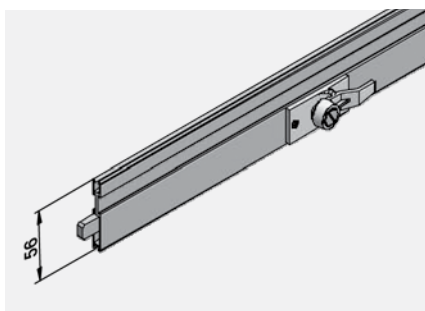
The built-in rolling shutter can be installed not only in new construction but also in conversions and renovations in existing rolling shutter boxes or headers. Wind-resistant guides and reinforced slats prevent the curtain from being pried out by the wind. The curtain is secured against being pushed upwards. The Safe option provides deep, reinforced guides to prevent the curtain from being pried out.

GUIDE RAILS



Wind-resistant Vento guide with greater retraction depth (option)

FASTENER



Central fastener (option)



Automatic fastener



Secure against being pushed upwards

BUILT-IN ROLLING SHUTTER TRADI VENTO

Limit dimensions

bk Width of construction (rear edge of guide rails)

Minimum	
articulated crank drive	400
motor drive	600
wireless motor	700
Maximum	4000

hl opening height

Minimum	400
Maximum	3500

bk × hl = maximum permissible surface

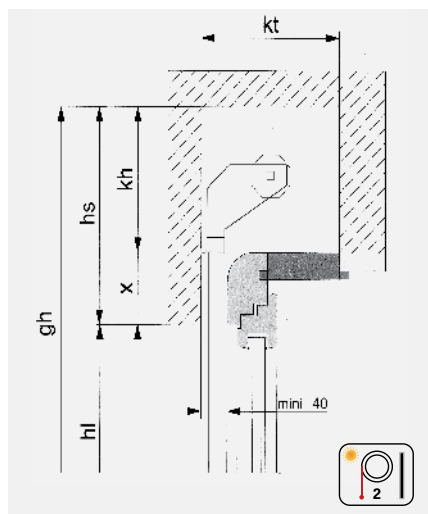
Single rolling shutter	
articulated crank drive	3 m ²
motor drive	9 m ²
Connected systems not available.	



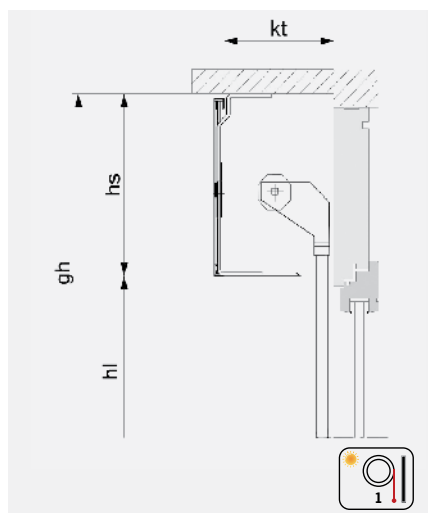
The Tradi Vento system is specially designed for small header dimensions. The bearings are permanently connected with the guide rails.

INSTALLATION VERSIONS

Vertical section: Example in header



Vertical section: Example with cover



KEY

bk = Width of construction

hl = Opening height

hs = Header height

gh = Total height

kt = Box width

kh = Box height

S = Unobstructed passage of the curtain: min. 40 mm; min. 45 mm for rolling shutters with widths > 2450 mm

x = Guide elongation

All dimensions in mm.

HEADER DIMENSIONS

hl Fix	Box depths, minimum (kt)	Box height, minimum (kh)
1000	150	170
1250	160	180
1500	175	195
1750	180	200
2000	190	210
2250	200	220
2500	205	225
3000	225	245
3500	245	260

WIND CLASSES

bk	Tradi Vento		Minicolor II	Tradi
	Standard guide	Recessed guide		
1000	6	6	6	6
1500	6	6	4	6
2000	6	6	3	3
2500	4	5	1	2
3000	3	4	1	0
3500	2	2	1	-

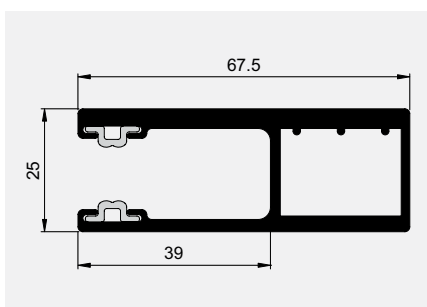


SAFETY ELEMENTS



Reinforced protection with metal bolts against being pushed upwards

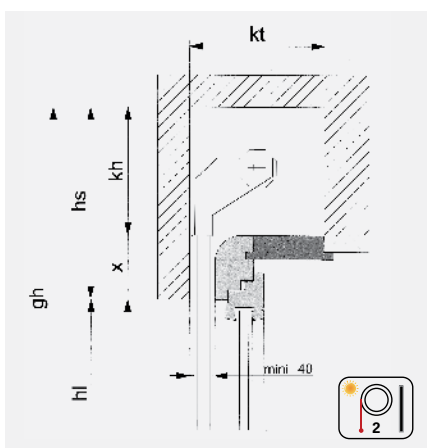
GUIDE RAIL



Reinforced deep guide rails

INSTALLATION

Vertical section: Example in header



BUILT-IN ROLLING SHUTTER TRADI VENTO - OPTION SAFE

Limit dimensions

bk Width of construction (rear edge of guide rails)

Minimum	
articulated crank drive	400
motor drive	600
wireless motor	700
Maximum	4000

hl opening height

Minimum	400
Maximum	3500

bk × hl = maximum permissible surface

Single rolling shutter	
articulated crank drive	3 m ²
motor drive	9 m ²
Connected systems not available.	

HEADER DIMENSIONS

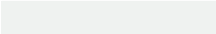
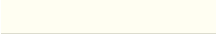
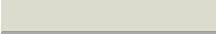
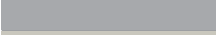

















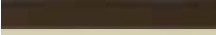
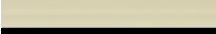


hl Fix	Box depths, minimum (kt)	Box height, minimum (kh)
1000	170	190
1250	180	200
1500	195	205
1750	195	205
2000	205	225
2250	210	230
2500	215	235
3000	230	250
3500	240	260

WIND CLASSES

bk	1000	1500	2000	2500	3000	3500
Tradi Vento Option Safe	6	6	6	5	4	2



COLORS

Rollcolors			Frame elements End rail, guide rail	Slats Alu SL 37 / stable
VSR 010	NCS S 0502-B		●	●
VSR 901	NCS S 0502-Y		●	
VSR 904	NCS S 1502-G		●	
VSR 140	RAL 9006		●	●
VSR 130	NCS S 3000-N		●	
VSR 907	RAL 9007		●	
	RAL 7016		●	●
VSR 720	NCS S 1080-Y20R		●	
VSR 120	NCS S 3560-Y80R		●	
VSR 330	NCS S 3560-R		●	
VSR 909	NCS S 2020-G90Y		●	
VSR 220	NCS S 7020-B90G		●	
VSR 908	NCS S 3040-B40G		●	
VSR 440	NCS S 5040-B		●	
VSR 903	NCS S 4030-R90B		●	
VSR 906	RAL 5002		●	
VSR 240	NCS S 2010-Y30R		●	●
VSR 110	NCS S 4010-Y50R		●	
VSR 780			●	
VSR 071	NCS S 8010-Y50R		●	
G 18	RAL 7038		●	●
G 22	NCS S 8010-Y10R		●	●
G 23	NCS S 1010-Y10R		●	●
G 44	RAL 9005		●	
G 60	NCS S 8505-Y80R		●	



DESIGN DESCRIPTION

Wind-resistant built-in rolling shutters

Rolling shutters made of aluminum, self-supporting system with bearing (tube) mounted on the guide rails. Guide rails with frontal mounting on the facade or between soffits on load-bearing foundation. Option Safe with reinforced protection against being pushed upwards.

Curtain

Foam-packed, reinforced aluminum slats 37 mm. Arched slats, foam-packed with special foam.

End rail

End rail made of extruded aluminum with reinforced bracket weather stripping.

Guide rails

Extruded guide rails made of aluminium, with guide rail stripping, 37 x 25 mm, alternately 67 x 22 mm. Option Safe, reinforced and deeper, 67.5 x 25 mm.

Drive

The rolling shutters are equipped with 230V/50 Hz motor or articulated crank drive.

CONTROL

Tradi Vento and Tradi Vento Option Safe can be operated with various control systems, from simple hand-held wireless transmitters to a central control or a building management system, depending on time, position of the sun and weather.

COLORS

Curtain

Standard Colors: Aluminium (RAL 9006/VSR 140) or white (VSR 010)

RollColors: 8 colors specifications in accordance with table

End rail and guide rails

Standard Colors: Transparently anodized, aluminium (RAL 9006/VSR 140) or white (VSR 010)

RollColors: 26 colors in accordance with table

PLANNING AND OPERATING INSTRUCTIONS

The instructions in the Technical Data Sheets are to be observed when planning the solar shading.

The systems must not be operated if there is a risk of ice.

The systems must be accessible for maintenance work.

Observe the VSR data sheets or information in EN 13659 wind classes.

Your partner

Subject to change without prior notice

