

Roller Shutters

SYSTEM SOLUTIONS

AN INDIVIDUAL APPROACH

ON-LINE ORDERING

FLEXIBLE PRICING POLICY

Roller Shutters

ROLLER SHUTTERS



Application

- protect openings against burglary
- provide comfortable environment in the premises thanks to their thermal and noise insulation properties

Properties

- all the metal parts are galvanized or painted
- resistant against corrosion and harsh environment
- reliable and robust construction

ROLLER SHUTTER ADVANTAGES

1

Increased profile strength due to high foam density

2

High degree of weather protection confirmed by test reports

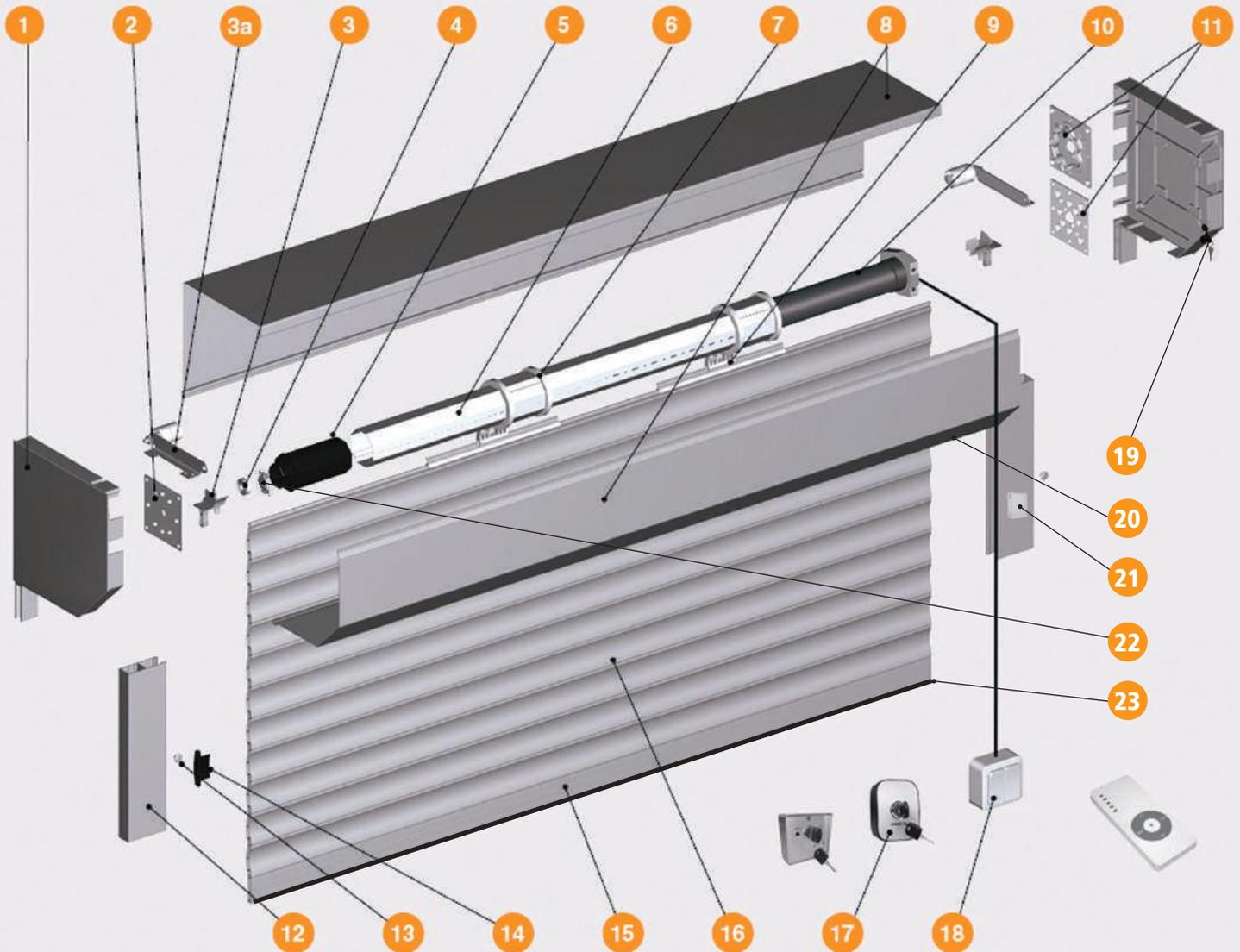
3

High construction reliability of at least 10,000 opening / closing cycles

4

A wide choice of design solutions





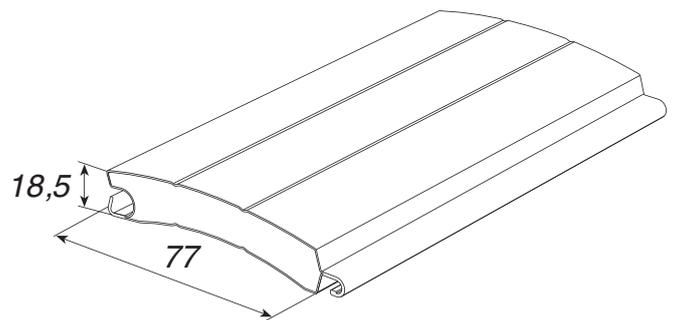
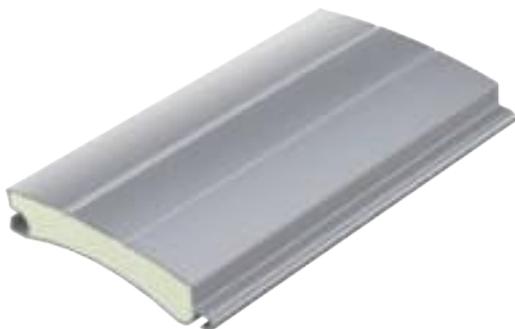
CONSTRUCTION

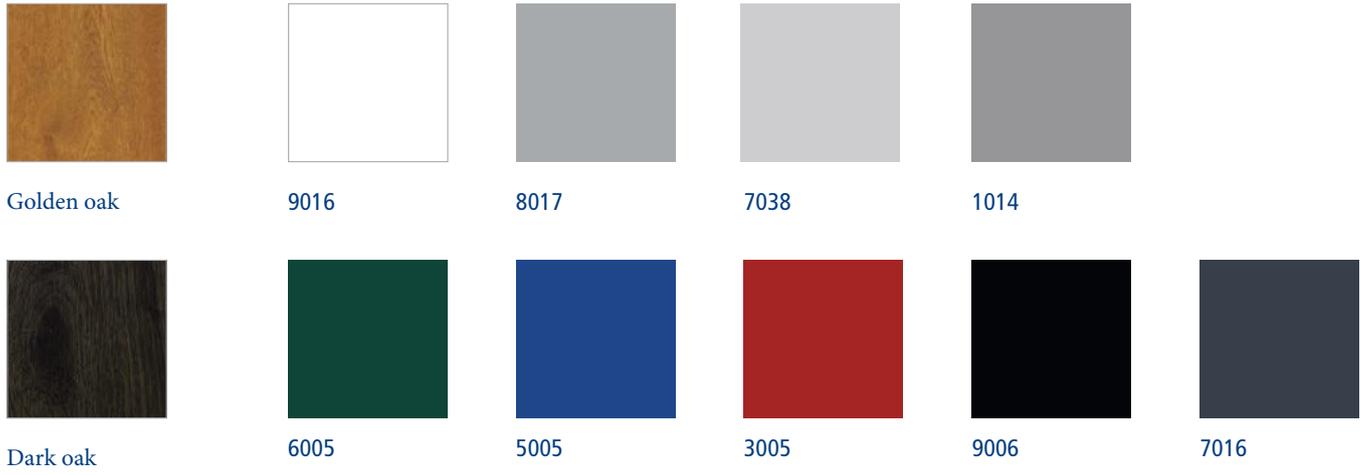
1. End cap RK250S, RK300, RSK300, RK375
2. Bearing support BS100, BS42
3. Guiding roller RU77 (RV77)
4. Bearing BR28, BR42
5. Universal capsule KP60, KPU60, KPU70, KPU70S, KPU102
6. Octagonal shaft RV60, RV70, RV102
7. Security lock ring RD60, RD70
8. Shutter box RB250, RB300, RB375
9. Security lock RB4

10. Tubular operator
11. Operator fixing plate BU100K
12. Guide rail RG83MS, RG90E, RG90MS, RG100
13. Plug PB14
14. End lock SL77
15. End profile RA77EM, RA77KN, RA70E
16. Roller shutter leaf RH77M
17. Key lock switch SWM, SWK
18. Key switch SSWB, SWH
19. External release LOCK-MINI
20. Safety edge
21. Control unit
22. Automatic lock
23. Rubber sealing



STANDARD DESIGN
SOLUTIONS

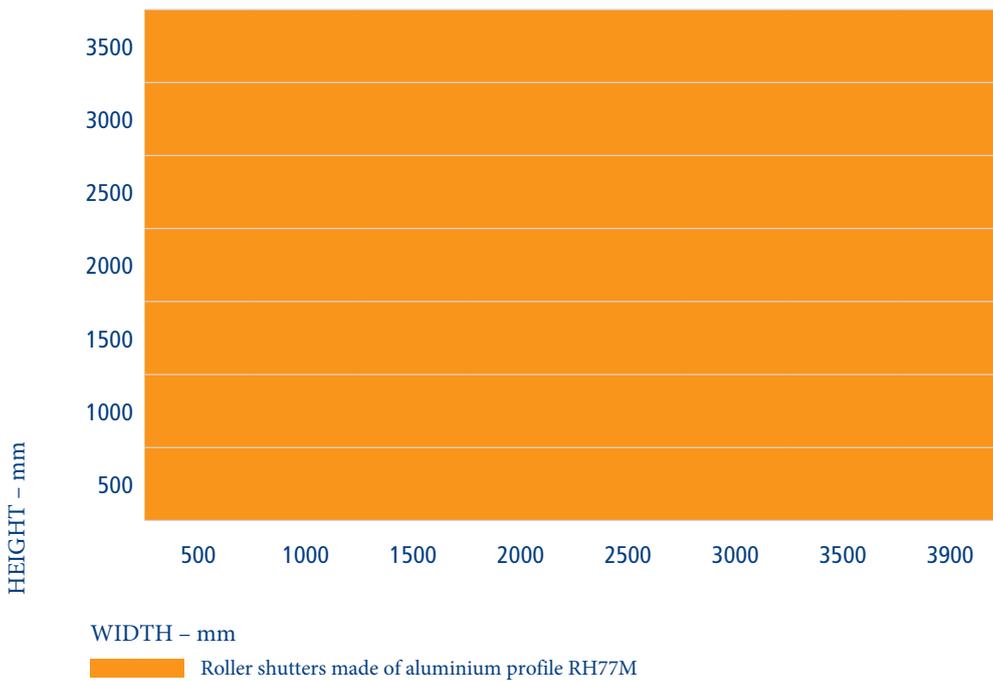




Panels can be painted in any RAL colour.
 The printed colour swatch can differ from the original color, please use an original RAL swatch.

DIMENSIONS

Opening dimensions

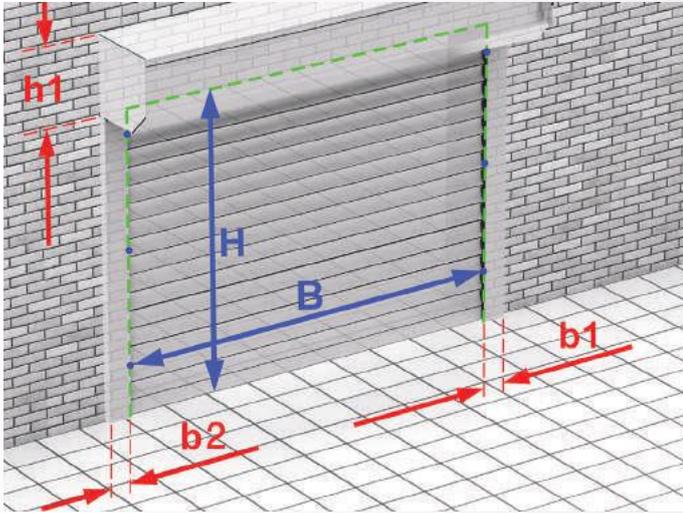


TECHNICAL CHARACTERISTICS (ROLLER SHUTTER RH77M)

PARAMETER	VALUE
Material	aluminum, foam
Weight of profile, kg / (p / m)	0,37
Weight of profile, kg / m2	4,8
Number of panels per 1m of leaf height, pcs	13
Door leaf maximum width, m	3900
Door leaf maximum height, m	3500
Door leaf maximum area, m ²	18

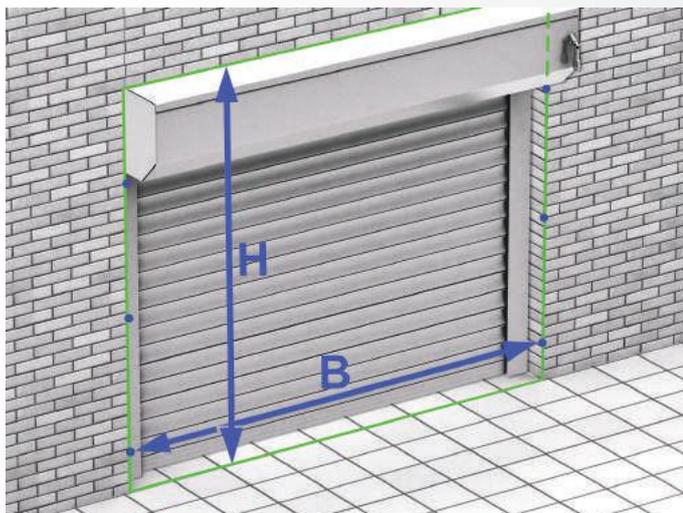
OPENING PREPARATION

MEASUREMENT PARAMETERS FOR INSTALLATION ON THE SURFACE



H – opening height (max.), mm;
B – opening width (max.), mm;
h1 – lintel (min), mm;
b1 b2– distance to the right and left (min), mm.

MEASUREMENT PARAMETERS FOR BUILT-IN INSTALLATION



H – opening height (min), mm;
B – opening width (min), mm.

The roller shutter set includes:

1. Safety device – automatic lock
2. LOCK-MINI – external release
3. Safety edge (optional)
4. Operator
5. Control unit (according to the type of safety device)
6. Shutter box, end caps and guide rails - are painted in the same colour

OPERATOR ACCESSORIES

1. SWB – button switch
2. SWM – key switch
3. CV01 – control unit for remote control
4. SmartRoll – control unit for remote control from the inside of the building
5. DHRE-1 – external receiver, 1-channel, 433 MHz
6. SMART CONTROL 2 – wifi module
7. TRANSMITTER 4 EX – 4-channel remote control
8. PHOTOCELL-N –photocells (receiver-transmitter) (up to 40 m)
9. LAMP-PRO – signal LED lamp
10. OPTOKIT –Optosensor package



SWB



SWM



CV01



SMART ROLL



DHRE 1



WI-FI



TRANSMITTER 4 EX



PHOTOCELL-N



LAMP PRO



OPTOKIT

WOODEN PACKAGING

Roller shutters are packed in bubble wrap and five-layer cardboard; the door leaf and the shutter box are wrapped in bubble wrap, and then packed in a cardboard box. The cardboard box is covered with stretch film in two layers and secured with tape. Then the cardboard box is placed in a wooden package.

Height from 300 to 375 mm
Width from 300 to 375 mm
Length from 1000 to 6000 mm





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