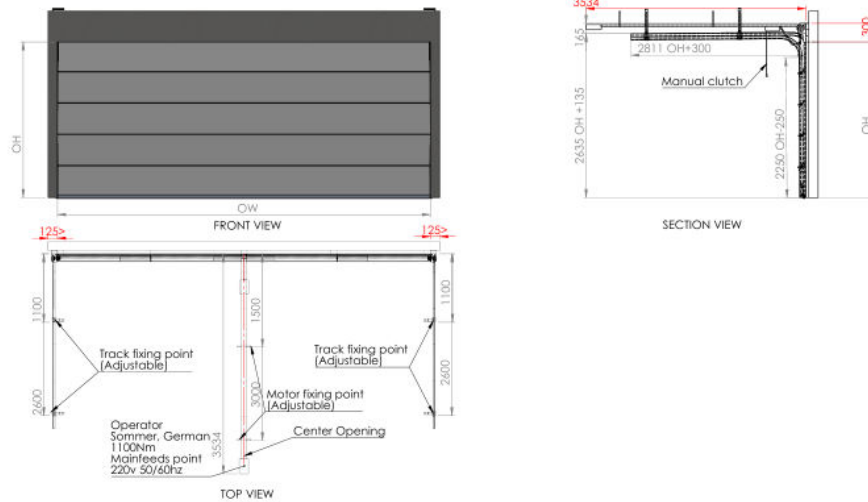


OZ GARAGE DOOR STD/FV DATA SHEET



Design

STD



Smooth
Outside: Smooth White (RAL9016)
Back: 3Line White (RAL9016)



Net dark grey
Outside: Smooth Grey(Ral 7016 net)
Back: 3Line Grey(Ral 7016)



Golden Oak
Outside: Smooth Golden oak
Back: 3Line Golden oak



Classic
Outside: Classic White (RAL9016)
Back: 3Line White (RAL9016)

FV



RAL9005(STANDARD);OTHER COLOR RAL COLOR (OPTIONAL)
Aluminum alloy 6063T5 2~3mm
Polycarbonate 3mm



Suitable application

Interior/exterior

Size

Width	Max 11.5M
Height	Max 5M
Total door leaf weight	-

Speed with control

Max. opening	200~400mm/s (According to setting)
Closing approx	200~400mm/s (According to setting)
Temperature range	-25~+65°C
Main power	220 V single phase
Power frequency	50/60hz
Rate output power	1100N
IP degree	IP54
Resistance to wind load (EN 12424)	Class 2(Beaufort scale 5)
Thermal insulation (EN 13241-1, ISO 12567-1)	$\leq 0.033 \text{ W/m}^2 \cdot \text{K}$

Emergency opening

By Handle

Perfect Warranty

Hardware 2 Years/Motor 2 Years

Servo controll system

Motor



Sommer, Made in German

Rated Output Power
Rating
Duty cycle
Weight(net)(Kg)



1100N
3 cycles or 4 minutes
S3 = 40 %
17.3

Safety sensors

Photocell including 1set Sommer, Made in Germany

One-way photocell, can rotate 180°, 4-wire

7029V000

- Additional installation options through circuit board rotatable through 180°.
- No mounting brackets required.
- Range limit: 20 m
- AC/DC 12-24 V; with relay output



IP55

Bottom touch sensor(optional)

Sommer, Made in Germany

DoorScout for RDC Vision

5150V000

- Wireless signal transmission system for optical safety contact strip (LOW-POWER-SIGNAL)
- Compatible with RDC Vision from software version 1.7
- Incl. 1x receiver on the control unit side (RX), 1x transmitter on the gate side (TX), 1x interface and 2x AA lithium battery
- Range: max. 100 m (depending on the surroundings)
- Receiver on the control unit side (RX) is plugged onto the interface
- Transmitter on the door/gate side (TX):
 - Battery-operated (2x AA lithium battery 3.6 V)
 - Degree of protection IP55
 - Dimensions: 190 x 51 x 36 mm

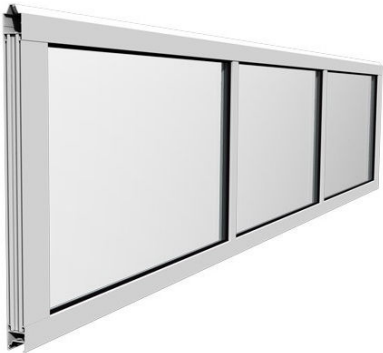


FRAME & TRACK

Rail strengthen plate		2.0mm galvanized steel plate
Hinge		2.5mm galvanized steel plate
Spring axis		25.4mm galvanized steel bar
Spring brace		4.0mm galvanized steel plate
Spring		Chosen according to door size, weight and lifting pattern with Spring brake device
Track		2.0mm galvanized steel

Door Leaf

STD		
Plate		Two layer 0.5mm galvanized steel
Filling		polyurethane
Total thickness		40mm(standard) or 50mm(optional)
Thermal insulation		≤0 . 033W/m2 ·K
Sound insulation		24dB
PU density		48 kg /m3
Fire retardation		Class A
Surface printing layer		30um

FV		
Frame		Aluminum alloy 6063T5 2~4mm 5molds
Window		Polycarbonate 3mm Anti-Scratch Coating (Both-Sided) Anti-UV Coating (Both-Sided)

ACCS



All ACCS are made in Sommer, Germany

REMOTE including 2pcs



4-command handheld transmitter Pearl

- Advantages of SOMloq2: auto-repeat function, hop function
- Range: approx. 50–140 m (depending on the surroundings)
- Battery: 3 V, Type CR2032
- Dimensions: 79 × 26 × 13 mm

WALL BUTTON including 1pcs

3-command radio wall button (surface-mounted)

- Via radio code transmission, an action can be triggered from a location where there is no power connection; no additional installation is necessary
- Range: approx. 25 m (depending on the surroundings)
- Area of application: dry, closed rooms
- Dimensions: 80 × 85 × 15 mm
- Battery: 3 V, Type CR2032



HOLDER (optional)

Pearl holder

- For all handheld transmitters in the Pearl series
- For mounting in the car or on the wall
- Incl. mounting material

black

4643V000

white

4643V001



Visor Clip

S 11842-00001

- For all handheld transmitters in the Pearl series
- Holding clip for fixing the handheld transmitter to the sun visor in a car
- Incl. mounting material



Smartphone App opener (optional)

SOMweb

S11342-00001

- Smart Home solution; FM 868.95 MHz; WiFi
- Operators, barriers and roller door control units can be controlled via smartphone, tablet or PC
- For operators, barriers and roller door control units with SOMloq2 radio system
- To find out whether your product is compatible with SOMweb, see www.som4.me/sh.



Keypad including(Optional)

**SOMloq2****ENTRApin+ radio code pad****S10357-00001**

- Opens garage doors and yard gates with an individually programmable numeric code
- Battery-operated, no power supply connection or wiring necessary
- Memory locations: 1 access code
- Coding: individual, 4–8 digits
- Keypad: alphanumeric, with lighting
- status indication: green/red LED (for transmission and faults)
- Security: no short circuits or bridging possible as with wired systems
- Radio commands: 1 (e.g. gate or door)
- Radio frequency: FM 868.95 MHz (SOMloq2)
FM 868.8 MHz (Somloq Rollingcode)
- Range: approx. 50 m (depending on the surroundings)
- Power consumption: low (battery-saving)

Finger scanner including(optional)**ENTRASys+ finger scanner, surface-mounted** **NEW** **S10998-00001**

- Clear lines, a white housing and high-quality stainless steel trim for a timeless design
- Battery-operated, no power supply connection or wiring necessary
- Unlike wired systems, no short-circuiting or bridging possible
- Ideal for retrofitting thanks to radio technology
- Flexible usage options, e.g. door operator, house door, lighting and alarm system can be controlled
- Memory locations: 50–80 fingerprints
- Administrators: 9 fingerprints
- Radio commands: 4
- Radio frequency: FM 868.95 MHz (SOMloq2)
FM 868.8 MHz (Somloq Rollingcode)
- Range: approx. 25 m (depending on the surroundings)
- Dimensions: 64.5 × 130 × 37 mm
- Battery: 4× Mignon (AA), 1.5 V
- Temperature range: -20 °C to +55 °C

Scope of delivery: ENTRASys+ core module with scanner unit (IP65) in surface-mounting housing, faceplate in brushed stainless steel, 4× batteries

**SOMloq2****Emergency power supply(Optional)****Accu****S10523-00001**

- Provides emergency power supply for the operator for 12 hours and 5 door cycles (OPEN/CLOSE) ¹⁾
- 700 mAh; 24 V
- Integrated charging electronics with plug connection
- simple installation in the position provided in the operator housing
- For SOMMER base+, pro+ and tiga

Bolt&Nut**ISO/DIN Standard Galvanized**