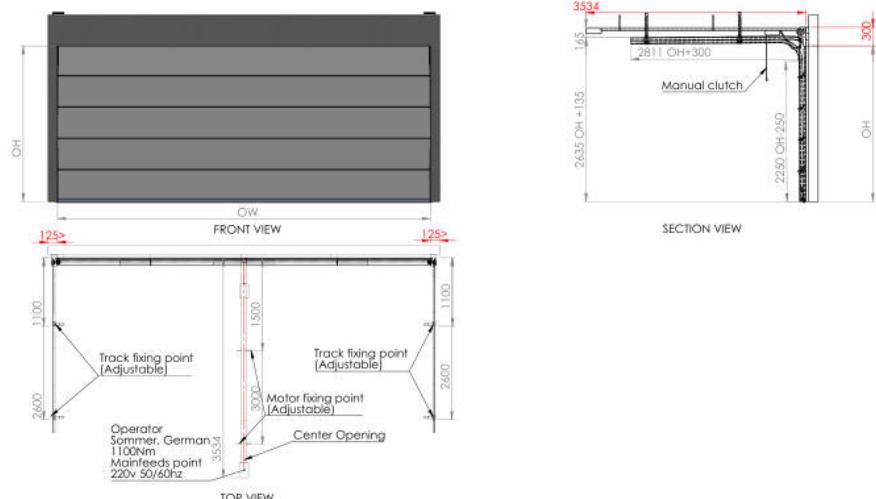


## OZ GARAGE DOOR STD/FV DATA SHEET



### 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)	≤0.033W/m²·K

### Emergency opening

By Handle

### Perfect Warranty

Hardware 2 Years/Motor 2 Years

### Servo control system

#### Motor

 Sommer, Made in German



Rated Output Power

1100N

Rating

3 cycles or 4 minutes

Duty cycle

S3 = 40 %

Weight(net)(Kg)

17.3

### Safety sensors

Photocell including 1set

Sommer, Made in Germany

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

7029V000



IP55

- 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

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

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Rail strengthen plate

Hinge

Spring axis

Spring brace

Spring

Track



2.0mm galvanized steel plate

2.5mm galvanized steel plate

25.4mm galvanized steel bar

4.0mm galvanized steel plate

Chosen according to door size, weight and lifting pattern with Spring brake device

3.0mm galvanized steel

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## Door Leaf

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### STD

Plate

Filling

Total thickness

Thermal insulation

Sound insulation

PU density

Fire retardation

Surface printing layer



Two layer 0.5mm galvanized steel

polyurethane

40mm(standard) or 50mm(optional)

$\leq 0.033 \text{ W/m}^2 \cdot \text{K}$

24dB

48 kg /m<sup>3</sup>

Class A

30um

### FV

Frame

Window



Aluminum alloy 6063T5 2~4mm

5molds

Polycarbonate 3mm

Anti-Scratch Coating (Both-Sided)

Anti-UV Coating (Both-Sided)

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## ACCS

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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**

S 11342-00001

- 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](http://www.som4.me/sh).



Keypad including(Optional)

**SOMMELQ2**

Slide-open housing

IP54

**ENTRApin<sup>+</sup> 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  
individual, 4–8 digits
- Coding: alphanumeric, with lighting
- Keypad: green/red LED (for transmission and faults)
- Status indication: no short circuits or bridging possible as with wired systems
- Security: 1 (e.g. gate or door)
- Radio commands: FM 868.95 MHz (SOMMELQ2)
- Radio frequency: FM 868.8 MHz (SOMMELQ Rollingcode)
- Range: approx. 50 m (depending on the surroundings)
- Power consumption: low (battery-saving)

**Finger scanner including(optional)****ENTRAsys<sup>+</sup> finger scanner, surface-mounted** NEW S10998-00001**SOMMELQ2**

- 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 (SOMMELQ2)
- Range: approx. 25 m (depending on the surroundings)
- Dimensions: 64.5 x 130 x 37 mm
- Battery: 4 x Mignon (AA), 1.5 V
- Temperature range: -20 °C to +55 °C

Scope of delivery: ENTRAsys<sup>+</sup> core module with scanner unit (IP65) in surface-mounting housing, faceplate in brushed stainless steel, 4x batteries

**Emergency power supply(Optional)****Accu**

S10523-00001

- Provides emergency power supply for the operator for 12 hours and 5 door cycles (OPEN/CLOSE)<sup>11</sup>
- 700 mAh; 24 V
- Integrated charging electronics with plug connection
- simple installation in the position provided in the operator housing
- For SOMMER base<sup>+</sup>, pro<sup>+</sup> and tiga

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