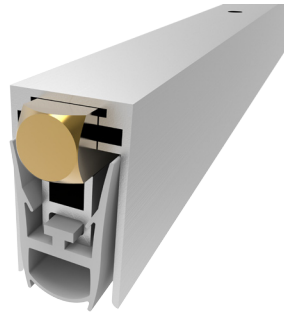


**DS-290SF41RQ**



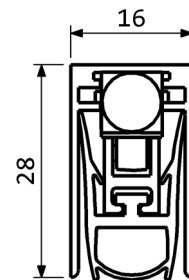
| SIZE         | MAX SEAL GAP | MAX LENGTH  | MIN LENGTH |
|--------------|--------------|-------------|------------|
| <b>16x28</b> | <b>14</b>    | <b>1500</b> | <b>220</b> |

**FEATURES AND FUNCTIONALITY**

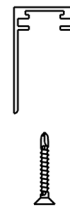
|   |   |
|---|---|
| Air draughts, light and dust protection | Steel leaf springs mechanism                    |
| Barrier-free access                     | Low door opening and closing resistance         |
| Energy saving                           | Acoustic insulation up to 50 dB                 |
| Durability up to 1000000 cycles         | Smoke leakage < 3 m <sup>3</sup> /m/hr at 25 Pa |
| Self levelling drop                     | Suitable for fire doorsets                      |

**MATERIALS**

|             |   |
|-------------|---|
| Profiles    | Aluminium alloy   |
| Gasket      | High grade self-extinguish silicone (working temperatures -40°C/+200°C) |
| Push button | Brass   |
| Mechanism   | Steel   |



| CODE             | LENGTH<br>mm | TRIMMING<br>mm | BOX<br>PCS |
|------------------|--------------|----------------|------------|
| DS-290SF41RQ400  | 400          | 180            | 50         |
| DS-290SF41RQ600  | 600          | 200            | 50         |
| DS-290SF41RQ800  | 800          | 200            | 50         |
| DS-290SF41RQ1000 | 1000         | 200            | 50         |
| DS-290SF41RQ1200 | 1200         | 200            | 50         |



**FIXING ACCESSORIES  
(OPTIONALS)**

**QUICK AND EASY INSTALLATION**

Measure the groove length  
 Check the product trimming length in the table provided.  
 Cut the seal on the opposite side of the activating plunger.  
 Place the push button on the hinge side.  
 Extract the mechanism and fix the aluminium case into the groove by screws. Reinsert the mechanism up to the locked position.  
 Lateral fixing option: the seal can be fixed through the inox brackets P2050.  
 Lift height adjustment: extract the mechanism (hinge side) for about 3 cm and screw (to decrease) or unscrew (to increase) the push button. Reinsert the mechanism up to the locked position.  
 Find the optimal position opening and closing the door while the seal covers the gap along the entire door length.



PLASTIC COUNTER  
 PLATE P1830

INOX COUNTER  
 PLATE P2045KR

INOX BRACKETS  
 P2050

DIMENSIONS IN [mm] - THE MANUFACTURER RESERVES THE RIGHT TO MAKE TECHNICAL CHANGES WITHOUT NOTICE