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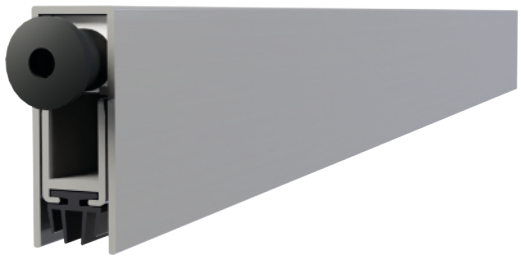
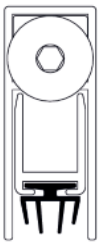
# Deventer Seals | DDS 1230

**Product data sheet**





**Description** Drop down seal | Deventer Drop Down Seal Self regulation
**Dimensions** 11.7 x 30 mm
**Application** Automatic drop down seal with single-sided triggering / trigger mechanism: round
**Application area** Doors, interior doors
**Raw material** Untreated aluminium

## Material properties

| | Property |
|---|---|
| Outer profile | Raw material: 6060 T6 aluminium alloy |
| Inner profile | Raw material: 6060 T6 aluminium alloy |
| Surface | Raw material: Untreated aluminium |
| Trigger mechanism | Raw material: nylon PA6 30% glass fibre-reinforced |
| Seal | Model type: Therm A |
| | Four-lipped co-extruded self-extinguishing thermoplastic seal |
| | Raw material: PVC |
| | Colour: black |
| Cap | Raw material: nylon PA6 30% glass fibre-reinforced |
| | Colour: black |
| Trigger mechanism | Self-aligning trigger mechanism made from nylon-coated steel, can be adjusted with a 3 mm hex key |
| | Model type: 1 |
| | nylon PA6 30% glass fibre-reinforced |
| | Colour: black |

## Technical properties

| | | Test procedure |
|---|---|---|
| Max. travel | 14 mm | - |
| Operating temperature | -35 °C / +200 °C | - |
| Installation type | Screws (not included) | - |
| Working cycles[1] | > 200,000 | Internal |
| Sound insulation[2] | 39 dB | ift Rosenheim |

## Additional information

| | | Associated documents |
|---|---|---|
| REACH | Compliant | Available upon request |
| EPD | Not available | – |

[1] Details of passed tests and durability in accordance with EN 1191:2012-12, classified in accordance with EN 16034:2014-10, provide information about the basic suitability of the mechanics. In individual cases, depending on the material of the door leaf or the type of hinges, different results may also be achieved here.

[2] The test values for sound insulation specified here have been tested in accordance with DIN EN ISO 140-3:2005-03 and assessed in accordance with DIN EN ISO 717-1:2006-11. This test procedure involves testing and assessing the joint sound insulation value at the component.