

## the automatic draft excluder

## Pressure series item 1800 technical data sheet

## Non operating with door open Operating with door closed Scala 1:1 Operating with door closed

Function: sealing the gap between the door and insetti, fumo e per ridurre il the floor to eliminate air drafts, dust infiltrations, insects, and smoke and to reduce noise transition

<u>Features:</u> mechanism with two levers oriented in the parallel direction and connected to the push button to transmit the same pressure along the length of the profile with gasket; vertical descent of the profile with gasket adjusted through the push button; inclination of the profile with gasket (with respect to the door) adjusted through the second brass screw, with the aim of optimizing the parallel position of the gasket to the floor; profile with gasket can be removed <u>Fixing system:</u> through holes pre-drilled on the

external aluminium side fins of the

**Certifications:** cyclic durability of 200,000 opening and closing cycles of the door, movement of the draft excluder for a 6 mm gap between the door and the floor; 35 dB sound insulation with respect to the maximum insulation of 41 db obtained with the sample set up for the totally sealed test (reference test for item 1700)

Component materials: extruded raw aluminium 6060 alloy profiles; extruded compact EPDM profile (operating temperature  $-35^{\circ} +90^{\circ}$ ); moulded details in toughened nylon 66 and nylon reinforced to 30% using fibreglass; treated stainless steel AISI 302 coil springs; FE 37 burnished steel bar; brass threaded bushings; self-tapping fixing screws

Material suitability: fire resistance achieved for test carried out on doors equipped with Comaglio automatic draft excluders (door component element) at various authorised institutes