

BRUSH SEAL SYSTEM



The DIMAK Brush Seal System is designed to improve the sealing performance of door bottom gaps and other critical perimeter areas. The dense brush configuration provides an effective barrier against air infiltration, dust, insects, small animals, noise transmission, and weather conditions. The brush filaments are manufactured with high-density spacing, eliminating gaps between individual fibers and ensuring continuous contact with the floor surface. This design significantly enhances thermal and acoustic insulation while maintaining smooth door operation.

» Construction:

- » High-density brush seal
- » Externally mounted aluminum carrier profile
- » Durable synthetic brush filaments
- » Corrosion-resistant construction
- » Suitable for industrial, commercial, and technical door applications

» Performance Benefits:

- » Reduces air leakage beneath the door and helps maintain indoor temperature conditions.
- » The dense brush structure contributes to noise reduction by limiting sound transmission through door bottom gaps.
- » Double sided application enhances the acoustic performance the most.
- » Prevents dust and airborne particles from entering protected areas.
- » Provides a barrier against insects, rodents, and other small animals.
- » Reduces the penetration of wind, rain splash, and other environmental elements.



Technical Features

Feature	Specification
Mounting Type	Surface Mounted
Available Heights	30 mm, 50 mm
Installation Position	Inside, Outside, or Both Sides
Brush Density	High Density / Gap-Free Configuration
Function	Thermal, Acoustic, Dust, Pest and Weather Sealing
Corrosion Resistance	Suitable for Interior and Exterior Applications

