

RP117Si



The RP117Si is a weather proof threshold plate seal suited to outward opening butt hinged doors. It is ideal for use with a panic type exit device (by others).

For acoustic applications the void under the threshold should be filled with sound foam or other suitable material (by others).

The RP67 drip strip should be considered for above the doorway if there is no eave.

Ideal for use in conjunction with the Raven RP118Si perimeter seal and Raven astragals.

Location: Door sill of outward opening doors. (butt hinges recommended).

Min/Max Gap: Compression 0mm to 2mm.

Finish: Satin clear (silver) anodised aluminium (25µm).

Fixing: Screw fix or builders adhesive for concealed fixing (user determined). Zinc plated, cross recess head CSK S.T. screws supplied.

Seal: RP308Si. Grey silicon rubber (SE).

Sizes: Available in stock lengths.

Approvals

Cert. GVYL.R37913

Access & Mobility NZ: NZ BC Compliance Doc. D1/AS1 1.3.2. **UK/EU:** Approved Document M.

Acoustic AUS/NZ: NCC Spec. F5.5. **UK/EU:** Approved Document E. Rated to BS EN ISO 717.1.

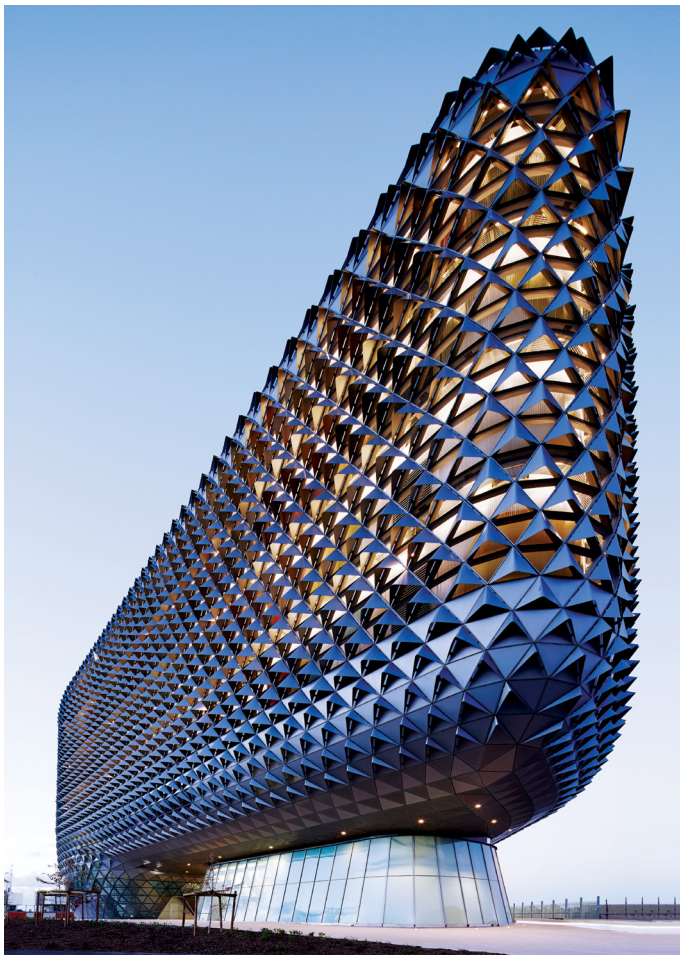
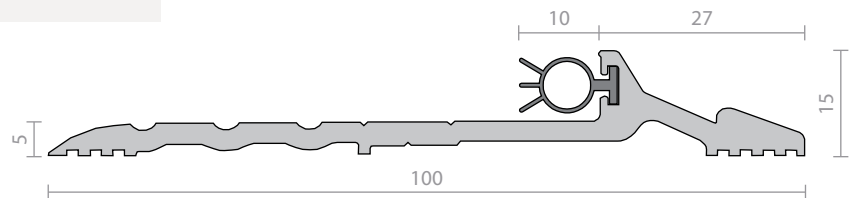
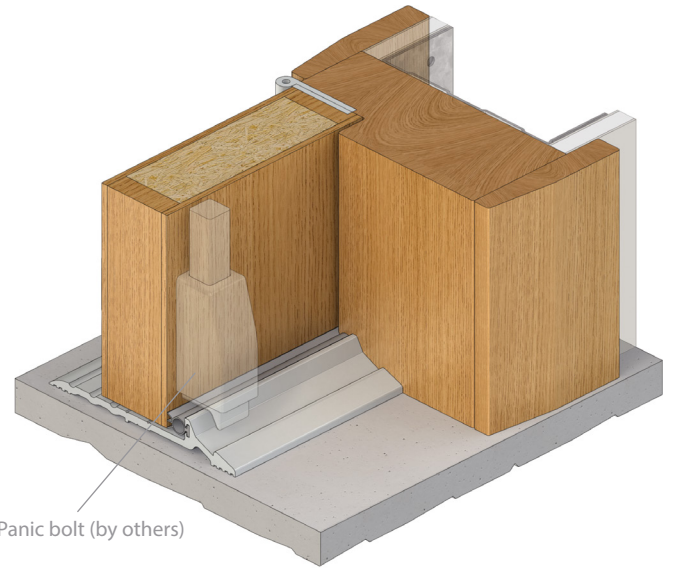
Fire & Smoke AUS/NZ: NCC Spec. C3.4. NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

UK/EU: Approved Document B.

FRL & FRR-/240/30. Gasket flammability index 1 when tested to AS1530.2.

BAL ≤FZ when used with a BAL rated door bottom seal in accordance with AS 3959.

Energy NCC Pt. 3.12.3.3 & J3.4.



Raven Meets The Challenge

The South Australian Health and Medical Research Institute (SAHMRI) is South Australia's first independent, flagship health and medical research institute and the pioneer of the state's new Health and Biomedical Precinct.

Raven, the industry leader of door and window sealing systems, were sought to meet the sealing challenges of this iconic building which will house 600 local, interstate and international researchers.

Raven seals were required to perform across multiple levels from the exclusion of weather through to acoustic attenuation and the containment of energy. Raven's tested and certified sealing systems were chosen due to the high level of compliance and certification requirements along with Raven's flexibility to meet the building's bespoke requirements.

Raven developed a perimeter seal for the SAHMRI project which included smooth sealing bulbs for easy cleaning and fully adjustable fixing components that ensures an optimum seal at all times.