



RP60

AUTOMATIC DOOR BOTTOM SEALS



An adjustable, automatic door bottom seal which is spring loaded to lift clear of the floor when the door is opened. Operated automatically by pressure against the door stop on its adjusting screw and incorporates concealed fixings. The RP60 is self levelling and can be used in conjunction with Raven threshold plates such as the RP13 and RP82.

SPECIFICATIONS

Location

Face mounted on the bottom of single and double butt hinged doors.

Size/Length (Length can be cut back to)

915mm (450mm), 920mm (450mm)

Fixing

Face Mounted, Screw Fixed

Fixing Note

Concealed screw fix. Zinc plated, cross recess head S.T. screws and cover strip supplied. Fixing holes are pre-slotted.

Min & Max Gap

3mm to 15mm

Replacement Seals

[RP460](#)

Available Colours

Black Anodised, Bronze Anodised, Gold Anodised, Silver Anodised

Product Sizes/Lengths: Product lengths greater than 2m can only be purchased from Raven distributors and stockists. Please contact Raven Sales for assistance

Material

Aluminium

Door/Frame Construction

Timber

Door TypeSingle Inward Opening, Double
Inward Opening**Material Description**

Anodised aluminium with TPE gasket.

Note: Architectural perimeter seal and door bottom extrusions are anodised 15µm and threshold plates are anodised 25µm for maximum durability. Black aluminium is anodised 25µm to 40µm.

User determined gap

No

Prior to installation gap

No

APPROVALS**Fire AUS/NZ**

AS 1530.4, AS 1905.1, NZBC C/AS2 4.16.2, NCC S12C2

Fire UK/EU

Approved Document B, BS 476 Pt. 20 & 22 (similar to BS EN 1634-1)

Fire Rating

Up to FD240, Up to FRL & FRR-/60/30

Energy AUS/NZ

NCC J5D5, ABCB Housing Provisions Standard 2022 13.4.4

Durability

Tested to over 500,000 operating cycles without failure

Insects & Vermin AUS/NZ

AS 4674 Sect. 2.1.5 Pt. (iv), AS 4674 Sect. 2.1.7

VARIATIONS

Product Sizes/Lengths: Product lengths greater than 2m can only be purchased from Raven distributors and stockists. Please contact Raven Sales for assistance

Product Code	Colour	Length
R60B	Bronze Anodised	920mm (cut back to 450mm)
R60C	Silver Anodised	920mm (cut back to 450mm)
R60G	Gold Anodised	915mm (cut back to 450mm)
R60BK	Black Anodised	920mm (cut back to 450mm)

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FITTING INSTRUCTIONS

RP60 - Automatic Noise & Weather Seal



HOW TO FIT RP60

For single and double inward opening doors:

- Follow step 1, 2, 3, 4, 5, 6, 7.

For double doors:

Buy 2 seals. Follow the steps but do not allow 2mm clearance on the latch sides of the doors in step 1.

Adjustment Note: If further adjustment is needed once installed, turn the adjusting screw half a turn at a time and test.

<p>FIG.A (section view)</p>	<p>1</p> <ul style="list-style-type: none"> • Remove cover strip. With a hacksaw, cut RP60 at latch side squarely to width between stops less 2mm for clearance on latch side. Note: If door is less than 750mm wide, trim equal amounts from each end to avoid mechanism damage. 450mm is the minimum operable size. 	<p>2</p> <ul style="list-style-type: none"> • Fit adjusting screw (the longest screw) by fully inserting in the hinge side end of RP60. 	<p>3</p> <ul style="list-style-type: none"> • With door closed, position RP60 level with door bottom and firm against hinge side stop. • Screw fix.
<p>4</p> <ul style="list-style-type: none"> • Open door and withdraw adjusting screw two turns. • For soft timber, fit thumb tack strike. 	<p>5</p> <ul style="list-style-type: none"> • Close door gently and observe action of RP60. Seal should engage sill lightly. • Refer Adjustment Note. 	<p>6</p> <ul style="list-style-type: none"> • Cut cover strip to width of RP60. • Fit cover strip in channel. 	<p>7</p> <ul style="list-style-type: none"> • Push in cover strip lock tabs at each end to hold cover strip. Tap in tabs flush with a small hammer.