

Bushfire Prone Areas (ember attack)

The table below can assist product selection in meeting the design requirements of the latest Bushfire standard AS 3959-2009. Raven seals being multipurpose can be used for all new and retrofit work.



Note:




Product selection should be made when assessing the mandated requirements listed in the BCA and the Australian Bushfire standard AS 3959-2009.

The BCA May 2009 edition refers to the previous standard AS 3959-1999 and the new standard AS 3959-2009.

The seal selection table is based on the more stringent Bushfire standard AS 3959-2009.

Specifiers will determine the suitability of the information provided when selecting a Raven seal for their purposes.

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Australian Bushfire Standard AS3959-2009 BAL (Bushfire Attack Level)	All side hung, Bi fold & Panel Doors (ember attack) Perimeter seal and Door bottom seal	Roller Garage doors (ember attack)
BAL LOW	All Raven Seals that display one or more icons 	Raven Nylon brush strip seal RP41, RP57, RP58 at door head Door bottom seal RP4T (if bottom seal not supplied with door) Option: Threshold plate RP91 Refer page 30 of the Raven catalogue #108
BAL 12.5 - 29	All Raven Seals that display one or both icons 	Raven Nylon brush strip seal RP41, RP57, at door head Door bottom seal RP4T (if bottom seal not supplied with door) Option: Threshold plate RP91 Refer page 30 of the Raven catalogue #108
BAL 40	All Raven Seals that contain a silicon rubber sealing gasket and display one or both icons 	Raven Nylon brush strip seal RP41 at door head Door bottom seal RP4T (if bottom seal not supplied with door) Threshold plate RP91 Refer page 30 of the Raven catalogue #108
BAL FZ	All Raven Seals that have a fire test approval to AS1530.4 and display both icons  (Refer to product "Approvals" specific for each product)	Raven Nylon brush strip seal RP41 at door head Door bottom seal RP4T (if bottom seal not supplied with door) Threshold plate RP91 Refer page 30 of the Raven catalogue #108