

Smoke Door Sealing Systems

Tested and Certified on Solid Core Doors



Effective combinations of smoke and acoustic seals tested on solid core doors that meet the requirements for AUS NCC specification C3.4 Deemed-to-Satisfy for smoke doors, UK Approved Document B and NZ Building Code Compliance Document C/AS1 Pt. 6.19.2 (b). These systems meet the leakage rates specified in AS 6905 when the door assembly is installed to AUS NCC specification C3.4 Deemed-to-Satisfy for smoke doors. Meets leakage rates specified in BS EN 13501-2 "Sa", "Sm" classification.

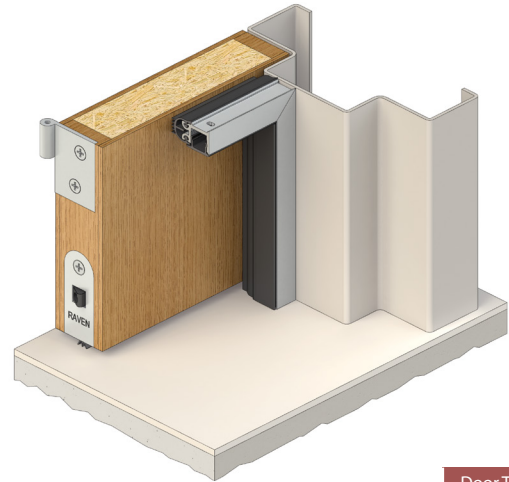
Single Doors

These systems have been smoke leakage performance tested to:

AS 1530.7 $\leq 25\text{m}^3/\text{h}$ @ 25 Pa when exposed to $200^\circ\text{C} > 30$ minutes in accordance with AS 6905.

EN 1634-3 $\leq 3\text{m}^3/\text{h}/\text{m}$ @ 25 Pa for ambient and $\leq 20\text{m}^3/\text{h}$ @ 50 Pa for medium temperature in accordance with BS EN 13501-2.

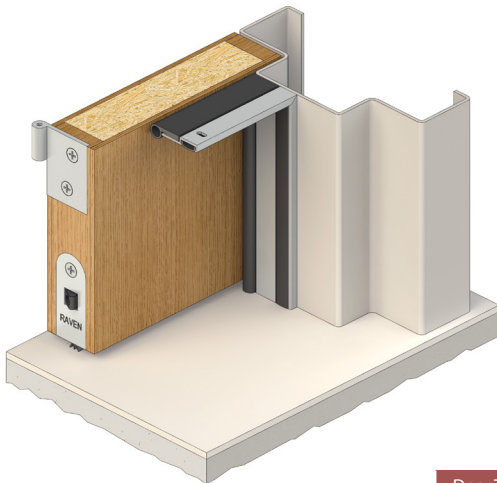
RP10Si RP8Si



Door Thickness
 $\geq 35\text{mm}$

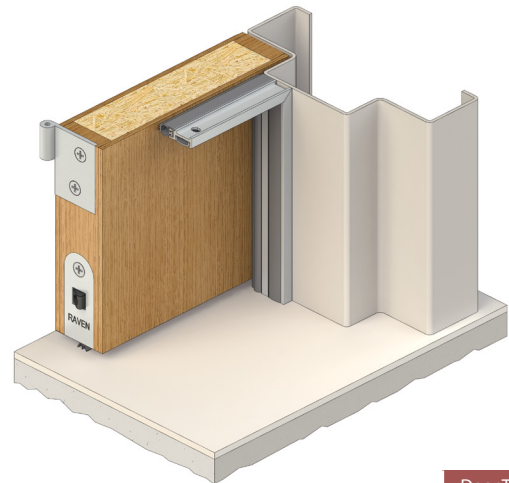
Fire and Smoke

RP23 RP8Si



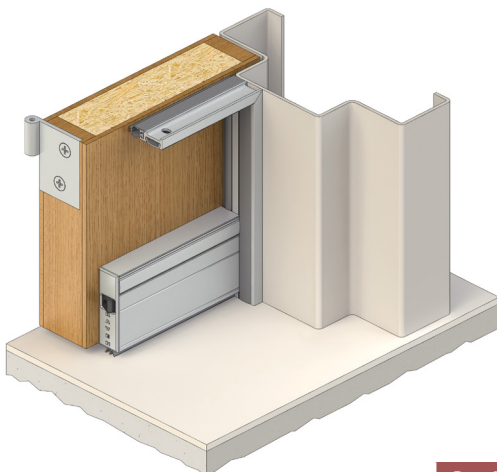
Door Thickness
 $\geq 35\text{mm}$

RP78Si RP8Si



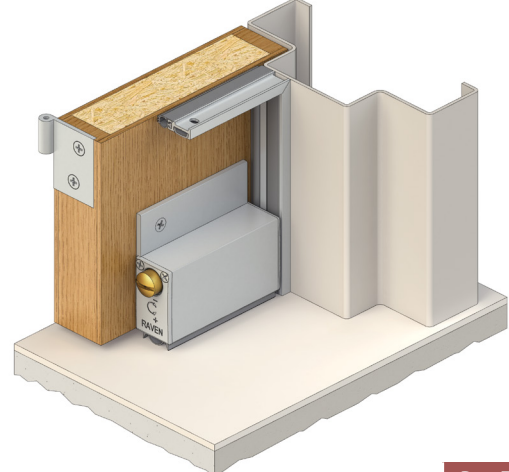
Door Thickness
 $\geq 35\text{mm}$

RP78Si RP35Si



Door Thickness
 $\geq 35\text{mm}$

RP78Si RP38Si



Door Thickness
 $\geq 35\text{mm}$