

# 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.

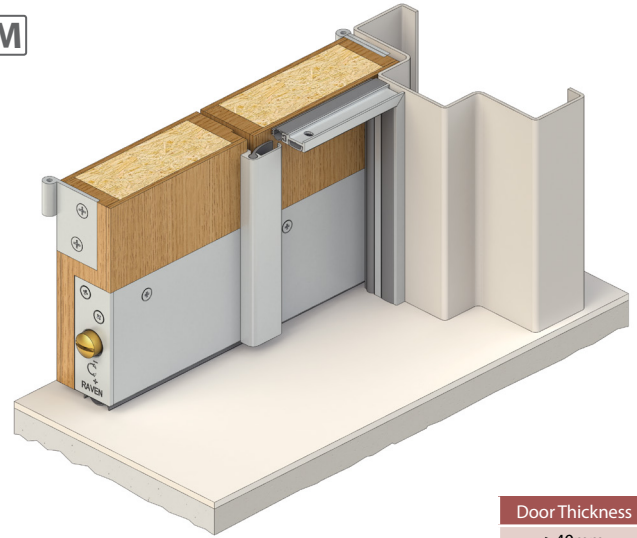
## Pairs of Doors

These systems have been smoke leakage performance tested to:

AS 1530.7  $\leq 40\text{m}^3/\text{h}$  @ 25 Pa when exposed to  $200^\circ\text{C} > 30$  minutes in accordance with AS 6905.

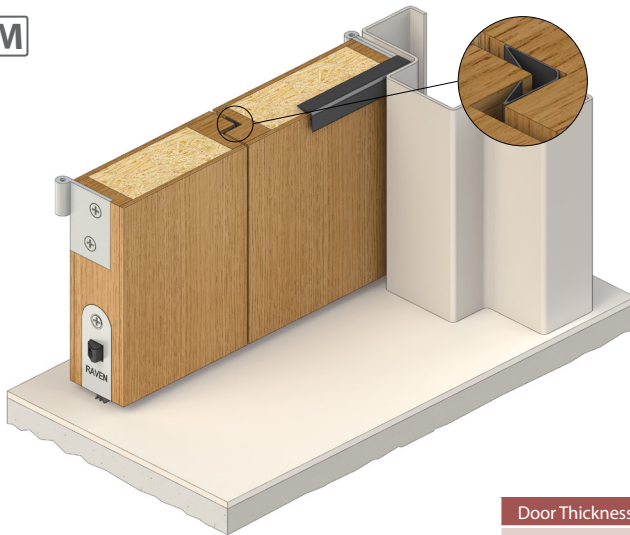
EN 1634-3  $\leq 3\text{m}^3/\text{h}/\text{m}$  @ 25 Pa for ambient and  $\leq 30\text{m}^3/\text{h}$  @ 50 Pa for medium temperature in accordance with BS EN 13501-2.

### RP78Si RP38Si RP16Si



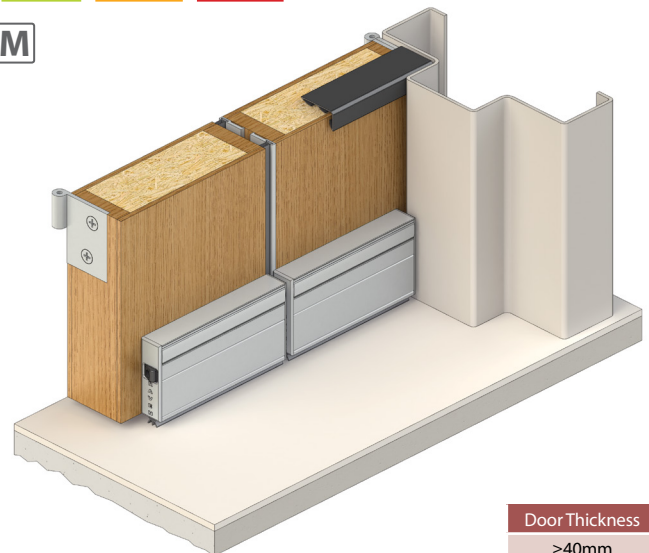
Door Thickness  
 $\geq 40\text{mm}$

### RP120 RP8Si RP120



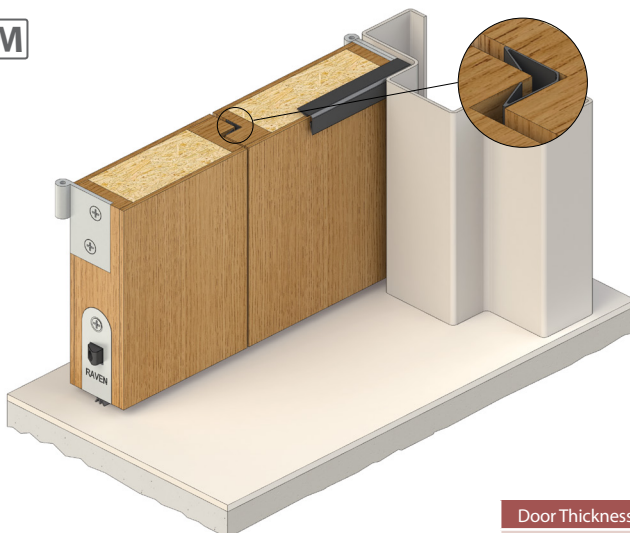
Door Thickness  
 $\geq 40\text{mm}$

### RP124 RP35Si RP71Si



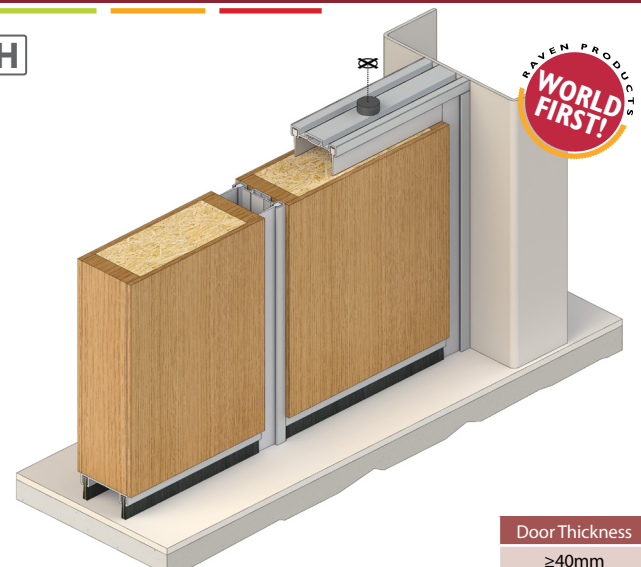
Door Thickness  
 $\geq 40\text{mm}$

### RP150 RP8Si RP150



Door Thickness  
 $\geq 40\text{mm}$

### RP130Si RP129F RP130Si



Door Thickness  
 $\geq 40\text{mm}$