

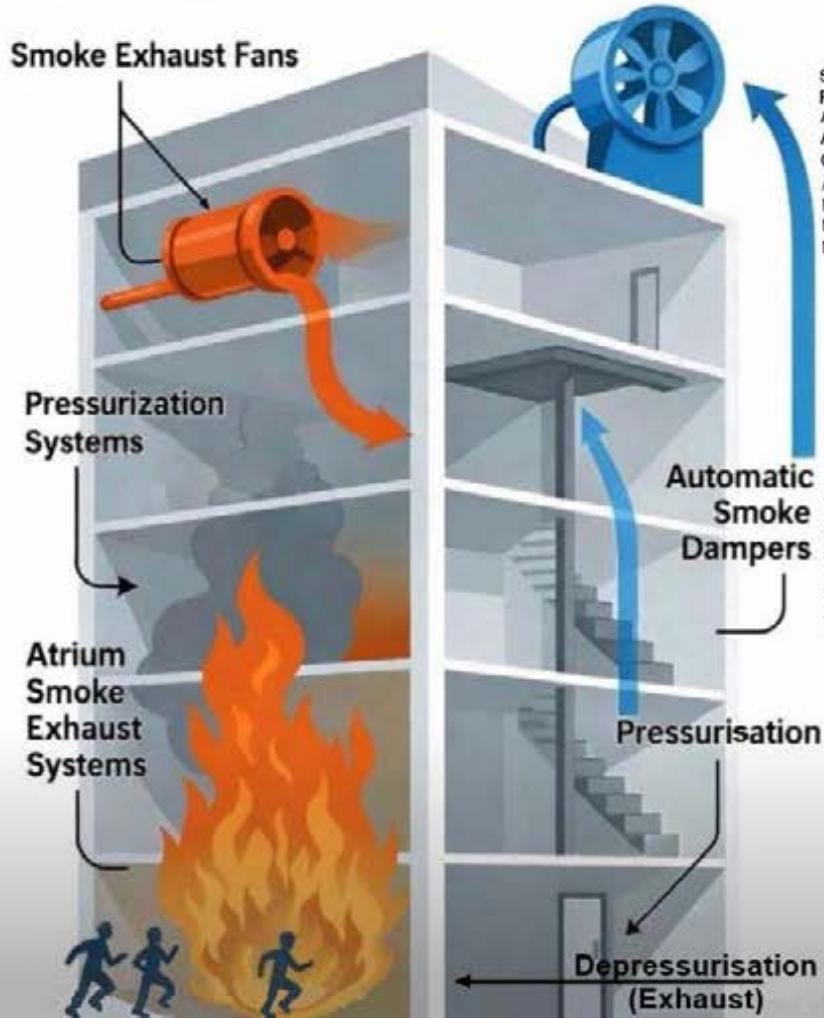
# SMOKE CONTROL MANAGEMENT SYSTEM



Zone smoke control to AS/NZS1668.1-2015 Sect.8

**IF YOU'RE NOT SURE HOW TO DO IT DON'T DO IT... ASK!**

AS/NZS1668.1-2015 9.4.2  
Atrium exhaust must be multifan (3) with each fan having not less than 50% design exhaust capacity



AS1851-2012 Section 13.4

**Stair Test:**  
Final exit door fully open  
Alarm triggered / in fire mode  
All tested compartment doors open  
Other stair doors 1 above & 1 below open where possible  
Average 1m/sec through tested fully open doorway  
Maximum sound level within stairwell 80dB(A)  
Maximum sound level on floor at 1m from open door 85dB(A)  
Maximum door opening force 110N with all stair doors shut.



**Zone Pressurisation (sandwich) test:**  
Each level separately tested as the fire affected floor.  
Pressure differentials between fire affected compartment and adjacent compartments (floor above & floor below) checked and results recorded  
(nominally there should be 20Pa minimum differential)

