

**STC/Rw  
43-49/50**

R & R Fire & Sound Proof Building Materials Ltd. 戶信防火隔音建材有限公司  
Companhia De Obras De Isolamento Acustico R&R Limitada. 戶信隔音工程有限公司



## AFDoor® Sound-Proof Door Series

"R&R" is a specialist in providing fire-resistance door, sound-proof (acoustic) door and sound proof solution for residential, commercial and industrial buildings.

Business through out:

- Hong Kong
- Macau
- PRC

"戶信" - 專業防火-隔熱-防煙-隔聲門生產商，擁有專業團隊提供方案改善住家，商業及工業樓宇的隔聲問題。

業務遍及：

- 香港
- 澳門
- 中國

- Achieve STC 43 – 49 (ASTM E90)\* Or Rw 43-50 (ISO Standard)\*
- Complied with "Code of Practice – Fire Safety in Buildings 2011"
  - BS EN 1634-1:2008 & 1634-3:2004\*
  - FRR(-/120/120)
- Door Bottom Drop Seals: "CCE-Italy"
- Perimeter Gasket: "Deventer-Netherlands"
  - ◆ High Quality & Durable
  - ◆ Easily install & remove drop seal from hinge side without taking off the door leaf
- Variety choice of claddings (E.g:Veneer & Laminate Plastic Sheet)
- Pre-hung whole doorset before delivery

\* Tested by HOKLAS accredited laboratory

| Model: AFDoor® -120(STC43)<br>Double Leaf |     |     |     |    |    |    |
|---|-----|-----|-----|----|----|----|
| Hz  | 125 | 250 | 500 | 1K | 2K | 4K |
| Results                                   | 33  | 29  | 43  | 45 | 48 | 53 |
| <b>STC 43</b>                             |     |     |     |    |    |    |

| Model: AFDoor® -120(STC49)<br>Double leaf with surface mount gasket |     |     |     |    |    |    |
|---|-----|-----|-----|----|----|----|
| Hz  | 125 | 250 | 500 | 1K | 2K | 4K |
| Results   | 31  | 35  | 48  | 52 | 57 | 59 |
| <b>STC 49 / Rw50</b>  |     |     |     |    |    |    |



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### CCE (Italy) – Automatic Bottom Drop Seal



- \* Mchanism removable from hinge side after fixing
- \* Passed BS EN 1634-1:2008 & 1634-3:2004 test method
- \* Some models can use for uneven floor
- \* Outer profile: 6060 T6 Aluminum
- \* Conceal Type



Model: ASPLU



Model: DECIBEL



Model: Ulisse & No Air  
(Improve performance)



### DEVENTER (Netherlands) – Gasket



Material: Silicone  
Color: Brown(RAL8014) & Beige (RAL7005)

