

# High Performance Acoustic Doors



Horizontally Sliding Door,  
Pinewood Film Studios, Johor, Malaysia



Made in the UK  
Sound insulation up to STC-60  
Fire Rating NFPA-252



# High Performance Acoustic Doors



Doors up to 60ft x 60ft



Optional Fire Rating



Safety Features



Sound Insulation up to STC-60



No Floor Track

## We are CDL

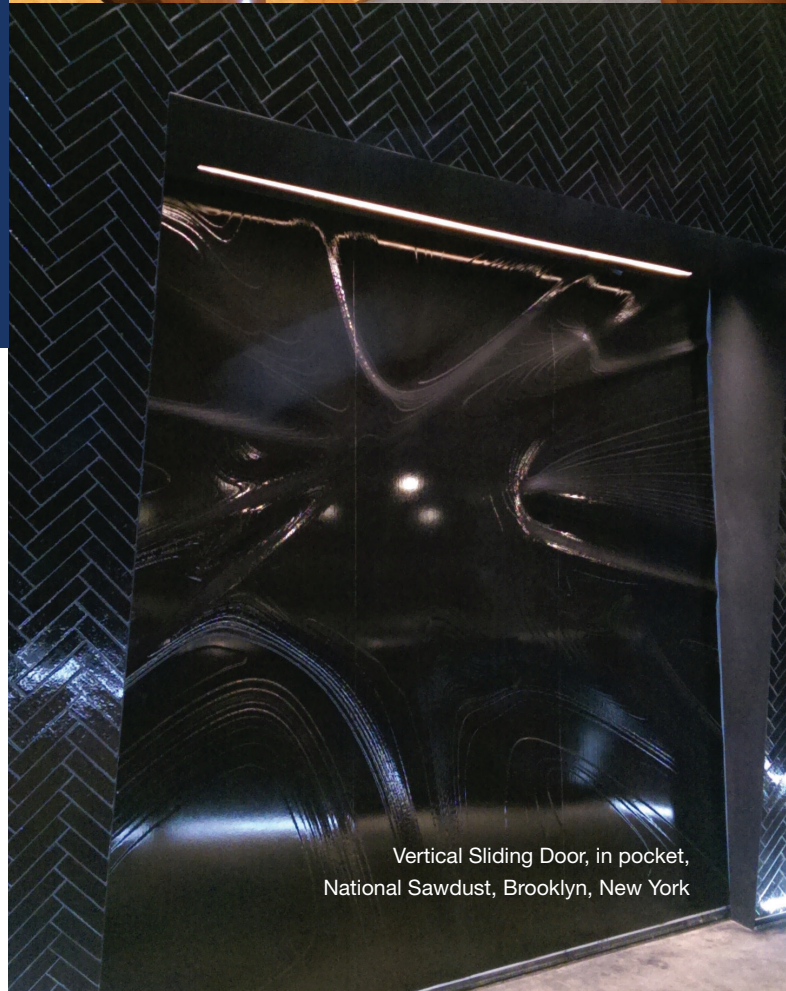
CDL™ is the USA trading division of Clark Door Limited, a UK registered company. Manufactured in the UK to ISO 9001:2008 and with over 30 years of independent acoustic test data Clark Door has built a worldwide reputation for high quality, reliable doors. Working together with architects, engineers, theatre consultants and acousticians the Clark Door Design Team provide individually designed doors to the most challenging customer's specifications, including ADA requirements.

## Building Design

Large size high performance acoustic doors often have a large mass which will impose significant loads onto the building structure. By consulting us early in the design process this loading can often be incorporated into the building without the need for the later addition of expensive secondary supporting steelwork.



Swing Doors: 173 including ADA compliant doors, New York University, Abu Dhabi



Vertical Sliding Door, in pocket, National Sawdust, Brooklyn, New York

## Just some of our clients:



## Independently Tested

With over 30 years of independent acoustic test data, including laboratory tests to ISO717 and on site acoustic tests, we manufacture a wide range of door types and sound attenuations. Available up to STC-60 on a single acoustic door and a higher attenuation with combination doors. Acoustic data sheets are available for architects and acousticians upon request. Please contact us for further information.

**Acoustic data  
sheets are available  
upon request**

## Eliminating the need for separate fire shutters

### Acoustic Fire Doors

Large acoustic doors can be fire rated to NFPA 252 eliminating the need for separate fire shutters. The doors feature the Clark Digital Controller (CDC), an encoder positioning system to ensure precise seal compression in the closed position, with automatic reset in the event of power failure. An assured power supply is required but optional battery back-up can be provided if necessary. The Clark Acoustic Fire Door Assembly is an all in one solution that eliminates both the requirement and additional cost of a fire shutter.



Horizontal Sliding Door,  
BBC Media City, UK



**“The acoustic doors were installed over 10 years ago and we have never had any problems; very pleased with the Clark doors”**

**Maintenance Manager -  
Wales Millenium Arts Centre, Cardiff**

Triple Vertical Sliding Doors, Alcoa Inc Foundry, Iceland ▶

Door Type	Maximum Attenuation – STC	Max. Fire resistance integrity – minutes	Max. Fire resistance insulation – minutes
Single & Double leaf steel hinged – Pedestrian	STC-57	90	N/A
Single leaf hinged – Oversized	STC-56	90	120
Double leaf hinged – Oversized	STC-53	90	120
Single horizontal sliding	STC-60	120*	120
Bi-Parting horizontal sliding	STC-53	120*	120
Single vertical sliding	STC-56	120*	120
Double vertical sliding	STC-53	120*	120
Multiple leaf doors	Please consult us	Please consult us	Please consult us
Pivot Doors	STC-30	120*	120

\* = Please consult us for additional details

Doors are available in Plastisol, Polyester Powder Coating & Stainless Steel finishes

Doors can be prepared for specialty finishes or cladding to match the building's interior / exterior

All doors are functionally tested and assembled prior to shipping, and come complete including all hardware and seals

Large doors can be designed to incorporate a pedestrian pass door

Doors can be designed to include sound and fire rated vision panels

## More Information

Product data sheets are available, please contact us for further information.

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**[www.clarkdoor.com](http://www.clarkdoor.com)**