

# WOOD-LAMINATED FIRE-RESISTANT DOORS

PRODUCT FAMILY 01

Decorative interior doors combining architectural appearance with certified fire-door engineering.



## KEY BENEFITS

- 1

**Architectural Wood Appearance**  
Decorative wood-laminate finishes provide a warm interior appearance over an engineered fire-door construction.
- 2

**Tested Core Options**  
Engineered timber fire-door cores can be selected to suit the project rating as part of the approved doorset.
- 3

**Stable Solid-Core Build**  
Solid engineered construction supports dimensional stability, durability and reliable hardware fixing.
- 4

**Durable Cleanable Surface**  
The laminate face is suitable for regular interior use and is easier to maintain than unfinished timber.
- 5

**Sound & Privacy Support**  
Solid construction and perimeter sealing can help reduce sound transfer and improve room-to-room privacy.
- 6

**Compatible Safety Hardware**  
Prepared for approved hinges, positive-latching locks, closers, access control and panic hardware.
- 7

**Seal Options**  
Intumescent and smoke seals can be incorporated around the perimeter and hardware preparations.
- 8

**Flexible Widths & Finishes**  
Multiple widths, wood grains, laminate colors and custom project sizes are available subject to certification.

## TECHNICAL SPECIFICATIONS

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Product Type         | Wood-laminated fire-resistant hinged door                                         |
| Widths Shown         | 600, 750, 900, 1050 and 1200 mm                                                   |
| Configuration        | Single-leaf; additional arrangements subject to approved doorset design           |
| Door Leaf            | Engineered timber fire-door core with decorative wood-laminate facing             |
| Leaf Thickness       | Selected according to the certified core and required fire rating                 |
| Fire Rating          | Project-specific; confirmed by supplied test certificate and door label           |
| Frame System         | Compatible tested timber or steel frame selected for the approved doorset         |
| Seals                | Intumescent and smoke seals where required by the certified assembly              |
| Hardware             | Approved hinges, latching lock, closer, panic and access-control preparation      |
| Finish Options       | Selected wood grains, laminate colors and coordinated edge treatment              |
| Applicable Standards | Testing such as EN 1634-1 or authority-approved equivalent; install to local code |

Important: The laminate, core, frame, glazing (if any), seals and hardware must match the approved certification. Unapproved alteration can invalidate the stated fire performance.

# METAL FIRE-RESISTANT DOORS

PRODUCT FAMILY 02

Heavy-duty single- and double-leaf doors for industrial, service and high-traffic applications.



## KEY BENEFITS

- 1

**Robust Steel Construction**  
Heavy-duty steel leaf and frame construction is suited to service areas, industrial facilities and high-traffic use.
- 2

**Single & Double Leaf Options**  
The family includes 1000, 1400, 1600 and 2000 mm widths at a common 2200 mm height.
- 3

**Project-Specific Fire Rating**  
The insulated core and complete assembly are selected for the required rating and certified configuration.
- 4

**Durable Powder-Coated Finish**  
Smooth, cleanable surfaces are available in project colors for interior or protected industrial applications.
- 5

**Approved Safety Hardware**  
Prepared for compliant hinges, positive latching, closers, panic hardware and access-control systems.
- 6

**Smoke & Intumescent Seals**  
Perimeter and meeting-stile seals can be incorporated according to the approved assembly.
- 7

**Stable Hardware Fixing**  
Reinforced steel sections provide secure mounting and dependable operation under repeated daily use.
- 8

**Custom Fabrication**  
Leaf arrangement, size, finish, vision panels and hardware preparations can be adapted within certification limits.

## TECHNICAL SPECIFICATIONS

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Product Type         | Metal fire-resistant hinged door system                                           |
| Sizes Shown          | 1000 x 2200, 1400 x 2200, 1600 x 2200 and 2000 x 2200 mm                          |
| Configurations       | Single leaf and equal/unequal double leaf, subject to approved design             |
| Door Leaf            | Formed steel skins with an insulated fire-rated core                              |
| Frame System         | Welded or formed steel frame matched to the certified assembly                    |
| Leaf Thickness       | Project-specific and defined by the approved fire-door construction               |
| Fire Rating          | Project-specific; confirmed by supplied test certificate and door label           |
| Seals                | Intumescent and smoke seals at frame and meeting stile where required             |
| Hardware             | Approved hinges, latching locks, closer, panic and access-control preparation     |
| Finish Options       | Powder-coated colors or another approved industrial finish                        |
| Applicable Standards | Testing such as EN 1634-1 or authority-approved equivalent; install to local code |

Important: Fire performance applies only to the complete tested assembly. Leaf, frame, seals, hardware, vision panels and installation details must follow the approved certificate.