

LR5500D-FR

FIRE-RESISTANT DOOR SYSTEM

LINEA ROSSA®

WINDOWS | DOORS | FACADE



TECHNICAL SPECIFICATIONS

3 1/16"	Frame Depth
3 1/16"	Sash Depth
2 3/4"	Visible Sash Height
1 5/16"	Thermal Break Width
3/8" – 2 5/16"	Glass Thickness

SYSTEM FEATURES

- Fire integrity and thermal insulation** ✓
- Durable, long-lasting aluminium** ✓
profile structure
- Aesthetic design combining security** ✓
and modern architecture
- Precision-engineered **hinge mechanism** ✓
- Door hardware suitable **for heavy-duty use** ✓

FIRE RESISTANCE CLASS: EI90

90 Minutes of Fire Integrity and Thermal Insulation

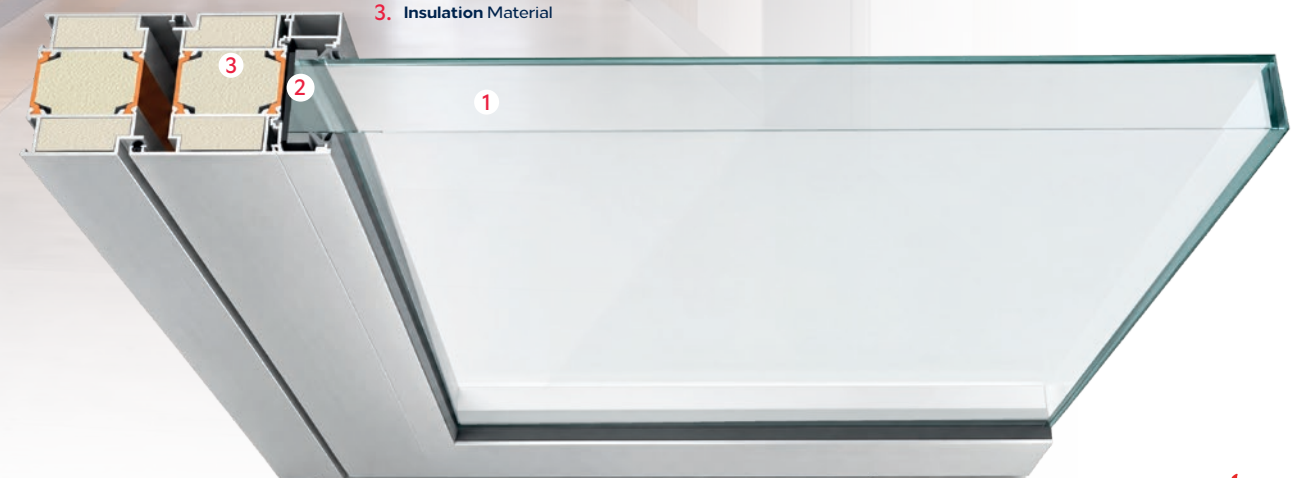


LR 5500D-FR, is a thermally broken aluminium door system developed for projects where fire safety is a priority.

EI90 fire resistance performance indicates that the system maintains its fire integrity and thermal insulation performance for **90 minutes when installed with the specified components** and under the correct application conditions.

LR 5500D-FR; offers a functional and aesthetically refined door solution for **public buildings, hospitals, educational facilities, hotels, commercial buildings and similar projects requiring a high level of security.**

1. Fire-Resistant Glass
2. Fire-Resistant Glass Setting Block
3. Insulation Material



ASOS **FIRE**

Manufacturing and certification are the responsibility of **ASOSFIRE**

In collaboration with **ASOSFIRE**

Aluminum Architectural Systems Product Catalog