

LR5500D-FR

FIRE-RESISTANT DOOR SYSTEM

DESIGNED by
LINEA ROSSA®
WINDOWS | DOORS | FACADE



TECHNICAL SPECIFICATIONS

77 mm	Frame Depth
77 mm	Sash Depth
70 mm	Visible Sash Height
34 mm	Thermal Break Width
10 mm - 59 mm	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 ✓
- 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.

E190 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**