EXLABESA
ARCHITECTURE

EXL-55

Hinged system with thermal break.

The best features combined with a modern, straightforward design make the **EXL-55** the benchmark. The **EXL-55** range of hinged windows and doors offers a wide range of aesthetic and functional options. With this system, it is possible to create internal or external opening units, doors or windows, with different sizes of sashes and frames.

Features

- Euro Groove hardware

- Concealed hardware and micro-ventilation option

- Choice of straight or curved sash

- Open in and open out

- Environmental Product Declaration EPD

TECHNICAL FEATURES

Design

The hinged **EXL-55** series offers the most aesthetic options. The lines of its design can be straight or curved in sashes and glazing beads, adapting its image to any environment thanks to its versatility.

Features

The **EXL-55** has a thermal break with 24 mm of polyamide and cross-linked polyethylene foam. It offers excellent value for money without sacrificing good thermal and acoustic insulation. This series features the Euro Groove system and is characterised by its functionality.

Benefits

High performance for a series in its class makes the **EXL-55** an outstanding performer. It achieves a Class 4, E1200 and CE2800 rating in airtightness, watertightness and wind load resistance tests.

Possibilities

There is a wide range of options within the **EXL-55** system so that units can be built for inward or outward opening, door or window, with different sash sizes and frames. Concealed hardware and micro-ventilation versions available.

Max. recommended dimensions (LxH)*	1400x2300 mm
Maximum recommended weight**	130 kg/sash
Maximum glazing	40 mm
Polyamide	24 mm
Thermal insulation U_w***	Up to 1,2 W/m²K
Thermal insulation U_f	2,3 W/m²K

Weather test results for a 2-sash window 1230x1480 mm
* For a 1 sash window
** Depending on the dimensions and type of opening
*** For a 1 sash window 1100x2200 mm

Air permeability ► Class 4
1　2　3　4

Watertightness ► Class E1200
1A　2A　3A　4A　5A　6A　7A　8A　9A　E1200

Wind load ► Class CE2800
C1　C2　C3　C4　C5　CE2800

Acoustic insulation Rw

40 dB$_{(0;-2)}$