EXLABESA
ARCHITECTURE

Massive. Beautiful.
Efficient.

ECW-50 TL

Curtain wall with caps.

The curtain wall allows a wide range of finishes to be explored to achieve the uniqueness that each building requires. **Exlabesa's** tapestry curtain walling allows the design of structures of great creativity and visual lightness, with only 50 mm of exposed face in the supporting structure, allowing the maximum expression of the use of glass.

Features

- Double EPDM perimeter seals
- Internal cascade drainage system
- Opening types: protruding and parallel protruding
- Industrial aesthetics option
- Environmental Product Declaration EPD

TECHNICAL FEATURES

Design

The system allows for a more traditional look, with uprights and crossbars replicated on the outside of the trim caps, giving great visual lightness and total creative freedom.
The **ECW-50 TL** system also allows for a more industrial look by leaving the fixing screws visible from the outside.

Features

The **ECW-50** lightweight curtain wall is a stick system with 50 mm visible mullions and transoms and variable depths. This type of curtain wall is characterised by its versatility and ease of installation, as well as its double EPDM perimeter seal.

Benefits

The **ECW-50 TL** system has been tested to ensure its full performance and safety, hence its AE class rating, RE1500 and Suitable (1500 Pa) in air permeability, watertightness and wind load tests. It also has an internal cascade drainage system that ensures water is properly drained to the outside.

Possibilities

The **ECW-50 TL** curtain wall allows you to play with modulations and finishes to achieve the uniqueness that every design requires.
This system offers several types of integrated opening (projecting and parallel projecting), a maximum glazing of 47 mm and a thermal break of up to 34 mm.

Industrial aesthetics	Visible screw
Standard aesthetics	Range of caps
Visible interior width	50 mm
Maximum glazing	47 mm
Thermal break	16-34 mm
Maximum weight of projecting windows	180 kg
Thermal insulation U_{cw}*	Up to 1,4 W/m^{2}K
Thermal insulation U_f	1,6 W/m^{2}K

Weather test results for a sample size of 2750x6250 mm
* For a module of 4340x2470 mm

Air permeability ▶ **Class AE**

A1 A2 A3 A4 **AE**

Watertightness ▶ **Class RE1500**

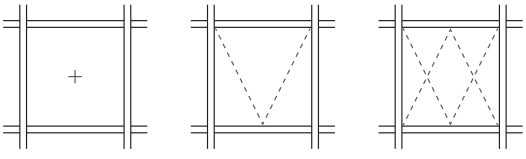
R4 R5 R6 R7 **RE1500**

Wind load ▶ **OK 1500 Pa**

OK

Acoustic insulation Rw

37 dB$_{(-3;-7)}$



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