



LIQUID_LOCK

WINLOCK
FIRE DOORS

LIQUID LOCK

Liquid barrier



Our industrial fire resistant sectional shutters and doors can be equipped with an integrated liquid barrier designed to contain extinguishing water and hazardous fluids. This solution enables complete liquid-tight sealing of an entire site or specific zones, without obstructing the daily movement of people or vehicles.

The barriers are seamlessly integrated into our shutters and doors and activate automatically upon the detection of a leak or fire.

During firefighting operations, these barriers help prevent contaminated extinguishing water or hazardous substances from damaging the environment or adjacent areas and buildings.

Test method

The wet side gets filled with water up to a level of 600mm. The duration of the test is 60 minutes, during the test the places at which water leaks occur are registered. At 60 minutes all leaked water is collected and measured.

Designed and tailored to your needs

As with all our solutions, customization is key: our Liquid Lock application can be tailored with additional features such as fire resistance, smoke sealing, frost protection, or food-grade compliance—fully adapted to the specific needs of your project.



Technical specifications

Barrier height:	Minimum 450 - 600 mm
Water retention:	0.162 L/m/h
Surface finish:	Stainless Steel / Inox cladding
Application:	Extinguishing water containment / Hazardous substances
Max. width:	7,440 mm
Max. height:	7,227 mm
Max. surface area:	35.85 m ²

WINLOCK

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Multiple add-ons
Endless possibilities



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