

# TMD Nº5

## AUTOMATIC SMOKE CONTROL CURTAIN



Automatic smoke curtain specially designed for the installation into a smoke and heat exhaust ventilation system (SHEVS) to provide the smoke reservoir's containing boundary or channel the smoke flow to the reservoir.

The system compact design allows the integration into the building's architecture, remaining hidden until its activation in case of fire.

EC CERTIFICATE OF CONFORMITY: 1035-CPD-ES039293

**Termodin**/air\

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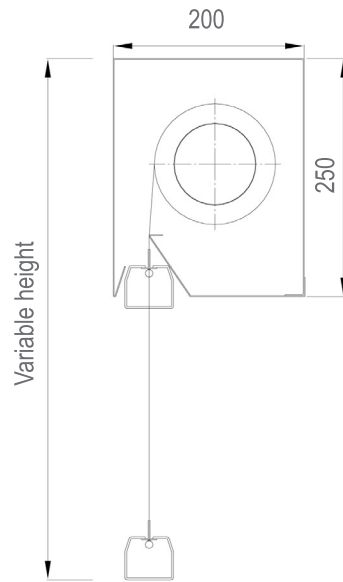


Finishing detail



Reinforced sewing detail

## TECHNICAL SPECIFICATIONS



Fire resistance 600°C / 120

Classified D120 UNE EN 12101-1

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200x250mm Galvanized steel housing. Optional RAL coating

Specially formulated textile both sides coated with polyurethane to improve high temperatures resistance

Kevlar sewing thread

Overlap of 40 mm with double sewing

Installation at the ceiling, wall or hidden into the false roof

Made-to-measure fabrication. Until 15m long in one piece

24VDC Tubular drive

## MC5 CONTROL UNIT



Control Unit



Pushbuttons



LEDs detail

The MC5 Control Unit controls the 24VDC tubular drive of each curtain.

A failsafe system releases the electromagnetic brake allowing the curtain's deploy by means of gravity without power consumption

Smoke curtains can be activated manually using the integrated pushbuttons, by remote pushbuttons or automatically by direct connection to the central alarm

Possibility of parallel connection of several control units to put curtains into groups

Equipped with accumulators to guarantee the system operation in case of power down

Systems status' by LED indicators