

Fire protection with patented design.

Concertina stair type miniLine EI₂30, EI₂30 Plus, EI₂60



EI₂30 and EI₂60
certified according to:
ÖNORM EN1363,
EN1634, B3860

The benefits at a glance

- + EI₂30 test report on fire resistance in accordance with ÖNORM EN1363, EN1634, B3860 issued by IBS Linz.
- + Hatch box made of flame-retardant B1 chipboard.
- + Suitable for installation in fire-retardant wooden beams and concrete ceilings.
- + Ready for installation with standard accessories: telescopic handrail included, mounting screws, operating pole, pluggable white plastic cover strips, mounting foam (2K fixing foam PU 2/403)



Technology and product characteristics

Fire resistance EI ₂ 30	+ 30 minutes from below (certified according to ÖNORM EN1363, EN1634, B3860 by IBS Linz) + installation in wooden beam ceilings ≥197 mm or in concrete ceilings ≥150 mm
Fire resistance EI ₂ 30 Plus	+ 30 minutes from below and above (certified according to ÖNORM EN1363, EN1634, B3860 by IBS Linz) + installation in wooden beam ceilings ≥197 mm or in concrete ceilings ≥150 mm
Fire resistance EI ₂ 60	+ 60 minutes from below (certified according to ÖNORM EN1363, EN1634, B3860 by IBS Linz) + installation in wooden beam ceilings ≥197 mm or in concrete ceilings ≥150 mm
Energy label	+ building element: 0.92 W/m ² K*
Energy efficiency	+ air permeability class 4 tested** + all-round rubber gasket + thermally insulated trapdoor in sandwich design
Hatch box and trapdoor	+ hatch box made of B1 chipboard panel in white + trapdoor coated white on both sides + lock with turn lock (double bolt) + hatch box height: 22 cm + installation allowance: 1.5 cm
Stairs	+ aluminium concertina stair + treads: 28–33 cm / 8 cm deep (made of extruded section) + load bearing capacity 150 kg

*certified according to DIN ISO 12567-1 by ift Rosenheim **certified according to DIN EN 12207/12114 by ift Rosenheim