

Testing possibilities

Fire resistance of components

Product groups	Standards	Test rigs and int. dimensions (max. h x w x d)
Fire barriers: Doors Gates Windows Attic staircases	EN 1634-1 ÖNORM B 3850 ÖNORM B 3852 ÖNORM B 3860	Horizontal test rig (up to 4,000 x 6,000 mm) Vertical test rig (up to 4,000 x 9,000 mm or 6,000 x 4,570 mm)
Smoke barriers : Doors Gates Windows	EN 1634-3 ÖNORM B 3851 ÖNORM B 3853	Vertical test rig (up to 3,000 x 3,000 mm or 6,000 x 5,000 mm)
Facade systems	EN 1364-3 EN 1364-4 ÖNORM B 3800-5 ÖNORM B 3800-6	Facade test rig (test rig dimensions in accordance with the specifications in the ÖNORM B 3800 series)
Fire dampers and smoke dampers	EN 1366-2 EN 1366-10 EN 1751	Horizontal test rig (up to 4,000 x 6,000 mm) Vertical test rig (up to 4,000 x 9,000 mm or 6,000 x 4,570 mm)
Penetration seals	EN 1366-3	Horizontal test rig (up to 4,000 x 6,000 mm) Vertical test rig (up to 4,000 x 9,000 mm or 6,000 x 4,570 mm)
Non-loadbearing ceilings	EN 1364-2	Horizontal test rig (up to 4,000 x 6,000 mm)
Loadbearing ceilings	EN 1365-2	Horizontal test rig (up to 4,000 x 6,000 mm)
Loadbearing walls	EN 1365-1	Vertical test rig (up to 4,000 x 5 500 mm)
Components of Smoke and heat control Systems	EN 12101-1 EN 12101-2 EN 12101-7 EN 12101-8	Horizontal test rig (up to 4,000 x 6,000 mm) Vertical test rig (up to 4,000 x 9,000 mm or 6,000 x 4,570 mm)
Non-loadbearing walls and glass	EN 1364-1 OIB usage guidelines Fire-resistant glass	Vertical test rig (up to 4,000 x 9,000 mm or 6,000 x 4,570 mm)