

Composition of the wall/ceiling

The type of fixing to the building depends on the classification of the fire curtain. According to the classification report the wall must have a density of min. 550 kg / m³. The thickness of the wall must not exceed 150 mm.

Examples

Wall of cinder blocks / porous concrete according to DIN V 4165

Bulk density class > 550 kg / m³

Wall of lime sand / stone according to DIN V 106

Bulk density class > 1400 kg / m³

Wall of concrete or precast concrete according to DIN 1045

Bulk density class > 2000 kg / m³

Other wall structures with different strength values are to be estimated for ability to fasten to. This also applies to steel structures.

Floor

The floor must be flat and straight to ensure the tightness of the system.

In the area of the unit the floor must be non-flammable.

Cavities in the floor are to be closed in the area of the fire curtain with fireproof bulkheads.

