

CLIENT'S ADDRESS

Project/Company _____

Street _____ No. _____

Postcode _____ City _____

Contact _____

Telephone _____ Fax _____

Email _____

PROJECT ADDRESS

Company _____

Street _____ No. _____

Postcode _____ City _____

1. Fixed ladder type

- DIN 18799-1:2019-06
Fixed ladder systems for construction works
- DIN 14094-1:2017-04
Firefighting and fire protection – Escape ladder installations (pls. work with the responsible fire protection office when drawing up your plans!)
- DIN EN ISO 14122-4:2016-10
Safety of machinery – Fixed ladders

2. Length of the ascent

Distance between the bottom edge of the access point to the top at the roof edge/parapet:

_____ m

3. What type of fixed ladder is required?

Required for an ascent > 3 m

- Safety cage
- Integrated rail system (not permitted in the case of DIN 14094 1:2017-04)
- Stainless steel lifeline system (not permitted in the case of DIN 14094-1:2017-04)

4. Wall structure (depth)

Depth of the external thermal insulation composite system (ETICS) or the on-top facade, including insulation material:

_____ mm

5. Wall brackets (required distance from the wall at least 200 mm)

plus protrusions/overhangs, e.g. gutter, pipes, etc.

200 mm + _____ mm

6. Supporting structure

- Concrete
- Aerated concrete elements (porous concrete)
- Masonry
- Double brick masonry
- Sandwich element
- Steel girder
- Wooden beam

7. Does the fixed ladder need to be fixed to the ground?

- Yes
- No

8. Type of exit

In the case of a parapet, we recommend a crossover platform to ensure safe roof access.

- Exit rail / Exit step
- Parapet crossover platform
_____ mm crown width
_____ mm inner height

9. Fall protection system (guard rail)

Preferably, the exit points should be secured using a guard rail.

- Only on the right or on the left
- On the right and left/extended
- None

10. Lockable access point

- Swivel lock (only compatible with a safety cage)
- Securing plate
- None

11. Installation

- Installation of the fixed ladder system required
- Installation of the fixed ladder system and separate installation of the wall bracket substructure required

12. Inspections

Regular inspection of the fixed ladder system/s to ensure that it/they is/are in good working order in accordance with DGUV Publication 208-032, the Federal Workplace Ordinance (Arbeitsstättenverordnung = ArbStättV), the Federal Ordinance on Industrial Safety and Health (Betriebssicherheitsverordnung = BetrSichV) and the Federal Labour Protection Act (Arbeitsschutzgesetz = ArbSchG).

- Inspections of the fixed ladder system required

If available, please attach:

- Technical documents, drawings, floor plans, frontal views, dimensions
- Detailed drawings of: Substructure, load-bearing structure, edge of the roof, parapet, dimensions, photos, full view
- In the case of refurbishment: Photos of any existing fixed ladder systems