

Barrial® self-supporting standard*

Aluminium safety railing system for flat roofs inaccessible to the public

Barrial® self-supporting premium*

+ Multi-connector with level compensation function

Tested according ←
to DEKRA EXAM
GmbH



DIN EN 1090
REG.-NR. 0116147

dani alu manufac- ←
turer certification
according to DIN
EN 1090-1

The dani alu
production control
guarantees
consistent quality
and compliance
of the products
with applicable
standards.

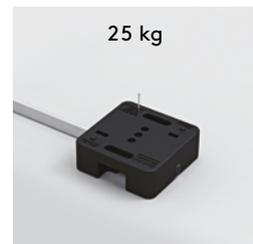
dani alu GmbH is
certified according
to EN 1090-3 for
building products:
aluminium support-
ing structures and
construction kits
up to EXC2.



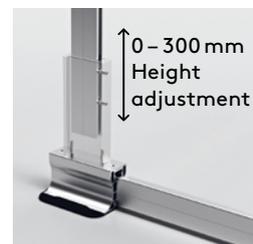
Image: Barrial® self-supporting standard



12,5+12,5 kg



25 kg



0 – 300 mm
Height
adjustment

Image: premium

| Guardrail type | Mounting area Base fitting types | Post type straight | Post type curved | Post type angled 15°/30°/45° | Post type folding | Option parapet flashing | Option base board |
|-----------------|--|--------------------------|---------------------|------------------------------------|----------------------|-------------------------------|----------------------|
| Self-supporting | Roof deck | x | x | x | x | x | x |

| Side protection system according to | Handrail [mm] | Intermediate rail [mm] | Contres [mm] | Skirting [mm] |
|--|------------------|---------------------------|-----------------|------------------|
| DIN EN ISO 14122-3 | Ø 45 | Ø 35 | max. 1,500 | 100** |
| DIN EN 13374 – Class A | Ø 35 | Ø 35 | max. 2,000 | 150*** |

Base fitting is compatible with the following railing types



Folding
Image: premium



Straight



Angled
15°/30°/45°



Curved

* Fall Protection Systems cannot be returned.

** Skirting is required if the parapet wall is low or absent (< 100 mm).

*** Skirting is required if the parapet wall is low or absent (< 150 mm).

Status: 11/17 b/s/t GmbH Koch Kunststofftechnologie reserves the right to make technical modifications.