



# Barrial® free-standing premium

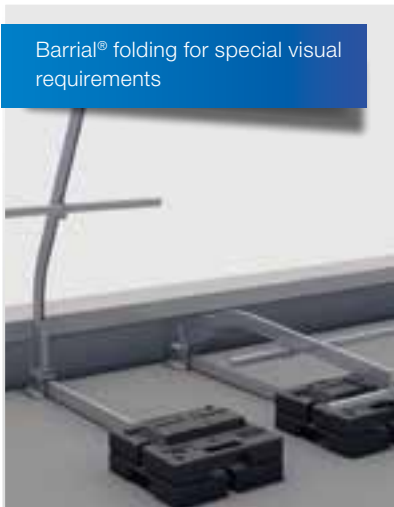
Aluminium height-adjustable edge protection for flat roofs without public access



Barrial® free-standing – tried and trusted for more than 15 years with renowned references all over Europe



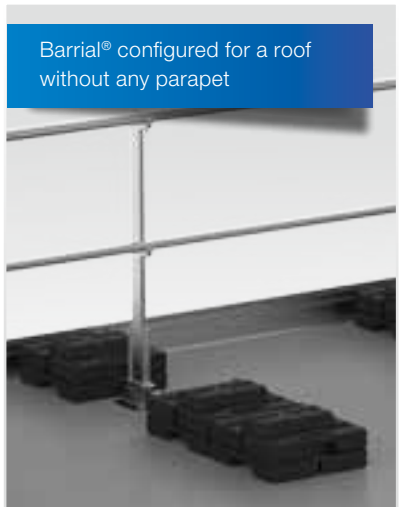
Barrial® free-standing – the ideal solution for every situation on a flat roof



The special folding mechanism allows quick and easy operation.



A toe board is required if a roof parapet is not present or is extremely low, with a height of less than 150 mm.



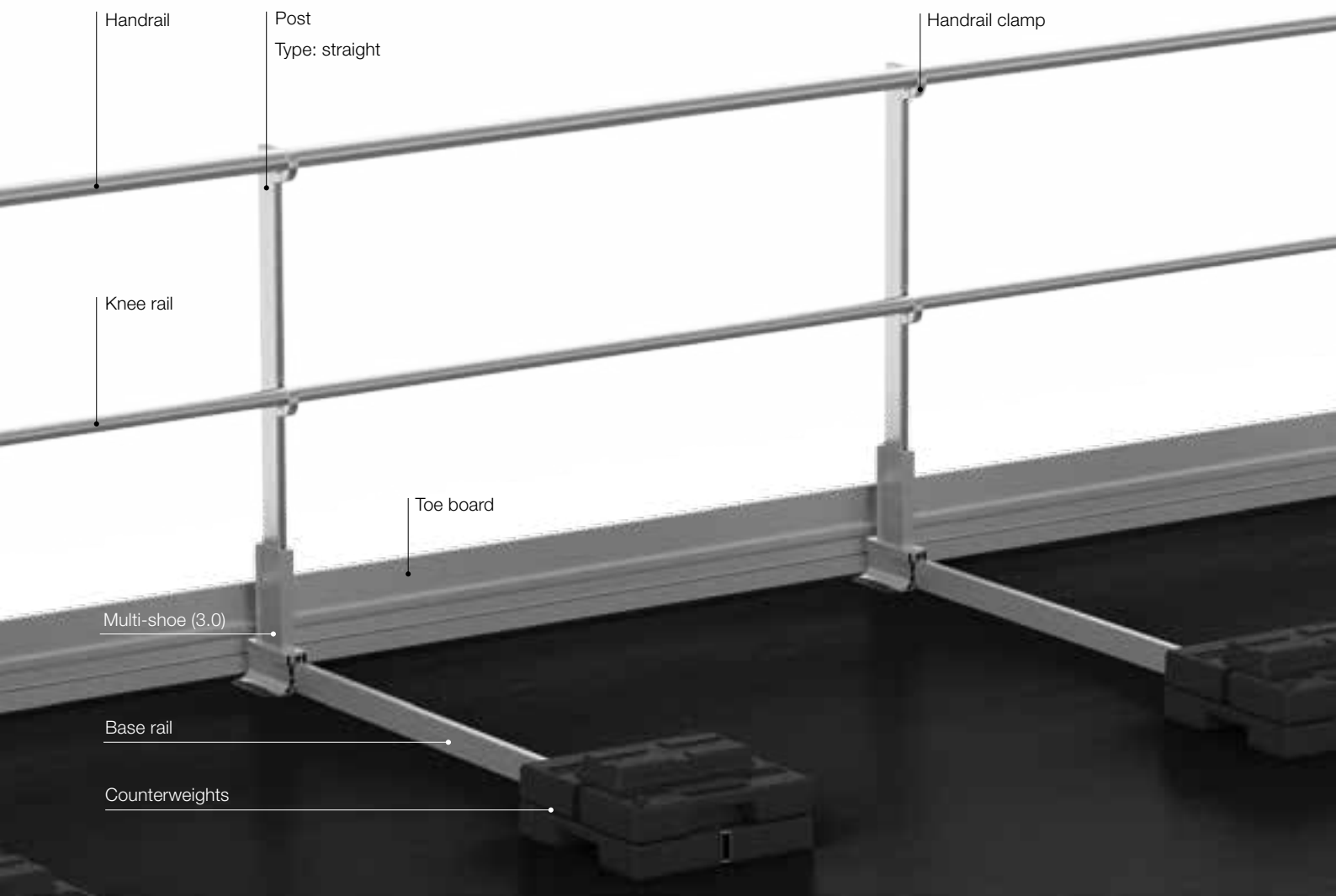
The free-standing variant can be used in special cases, including in the absence of an parapet at all.

# Adjustable in height, high quality and ergonomic



- ✓ Height adjustment up to 300 mm
- ✓ Folding variation
- ✓ Use also without a parapet
- ✓ Penetration-free
- ✓ Eliminates thermal bridging
- ✓ No sound transmission
- ✓ No issues related to warranty
- ✓ Functional design
- ✓ Rapidly assembled due to off-site fabrication

## System components

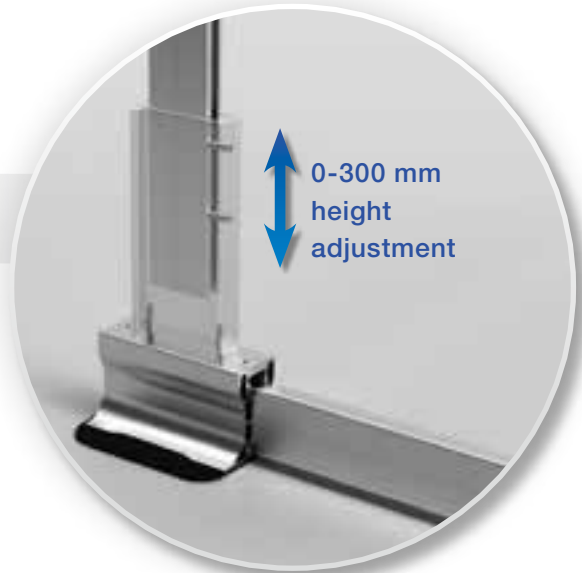




# The advantages at a glance

## Multi-shoe (3.0) with height adjustment function

- + Height adjustment between 0 and 300 mm possible (larger heights on request)
- + Variable counterweight configurations available to optimise stability
- + Receiving rib for simple installation of the toe board with a quick fix connector



## Counterweights

- + Counterweights made of 100% recycled PVC with a 10-year guarantee
- + CO2-neutral
- + Can be drilled, screwed, milled and cut
- + UV- and weather-resistant
- + Material compatible with all common commercially available sealing membranes
- + Recessed handles for safe transport and high carrying comfort
- + Space-saving and stackable
- + Flexible positioning and load distribution in 12.5 kg increments
- + Simple fixing of the weight to the base rail by means of a self-drilling screw

## Folding variant

- + Special adapter pre-assembled at the factory
- + Easily assembled via modular construction
- + Folding mechanism for special architectural or technical requirements
- + Segment lengths of up to 6 m



## Practical handrail installation

- + Rapid installation by means of a clamp pre-assembled at the factory
- + No scratching of the profiles during installation
- + Easy alignment without disassembly
- + Simple opening and closing with a single tool
- + Various different handrail sizes possible



## Tested and certified

Barrial free-standing lateral protection systems are tested and certified in static tests according to European standards **EN ISO 14122-3** and **EN 13374 class A**.



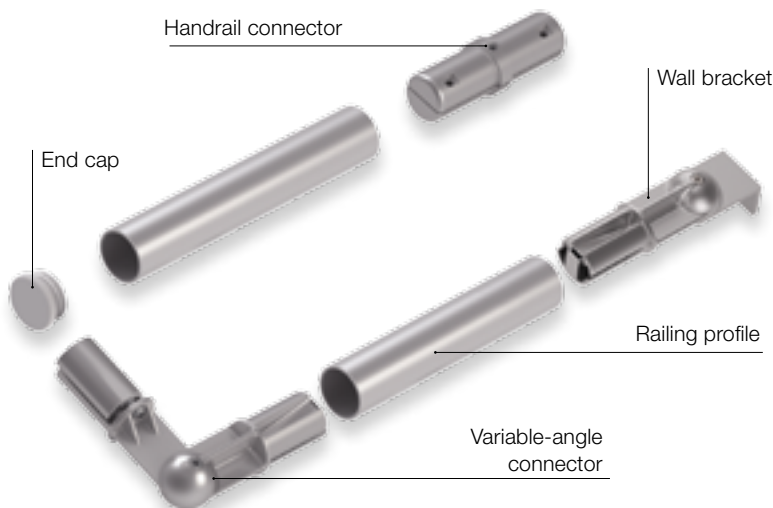
## Barrial guarantee

We prove reliable and long-lasting **Barrial quality** with a **10-year guarantee**.



## Practical accessories

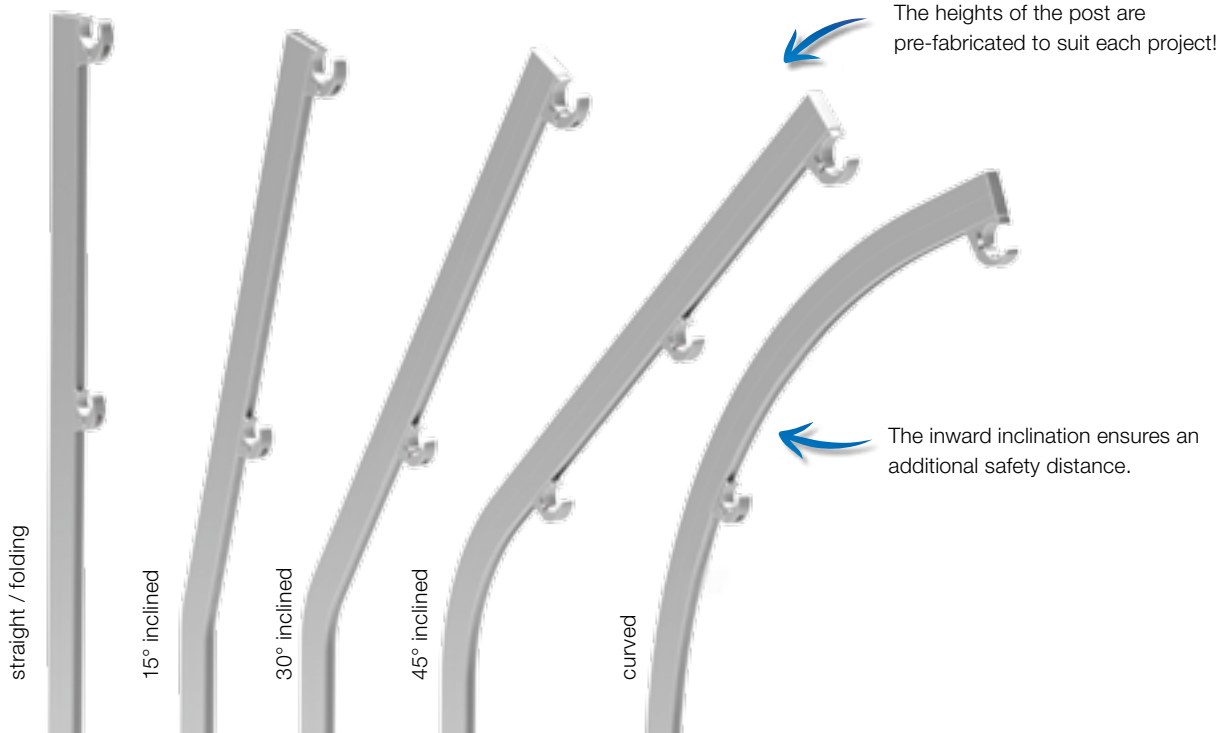
- + Connecting components such as handrail connectors, angle connectors and wall brackets with expansion mechanism
- + Rapid installation without drilling or riveting



### Wide variety of colours

The Barrial system is very slender in appearance and blends particularly well into the building architecture in powder coated finish (a choice of 250 RAL colours).

## Post options



# An impressive service

**Comprehensive, competent support from planning to the execution stage - dani alu accompanies you in all phases of your project:**

- Safety analysis
- Clarification of technical details
- Proposal of appropriate solutions
- Site assistance
- Made-to-measure delivery with layout plan
- Technical support during assembly
- Supportive project management



## Barrial® – versatile handrail system

