



Barrial[®] free-standing

Aluminium 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



The ballasted railing system made of aluminium guarantees safety during maintenance and servicing work on non-publicly accessed flat roofs. Barrial free-standing fulfils all legal requirements for permanent from height collective protection against falls.



Manufacturer certification according to EN1090-1

Our in-house production control guarantees consistent quality and compliance of our products with applicable standards. dani alu GmbH is certified according to EN 1090-3 for building products: aluminium supporting structures and construction kits up to EXC2.



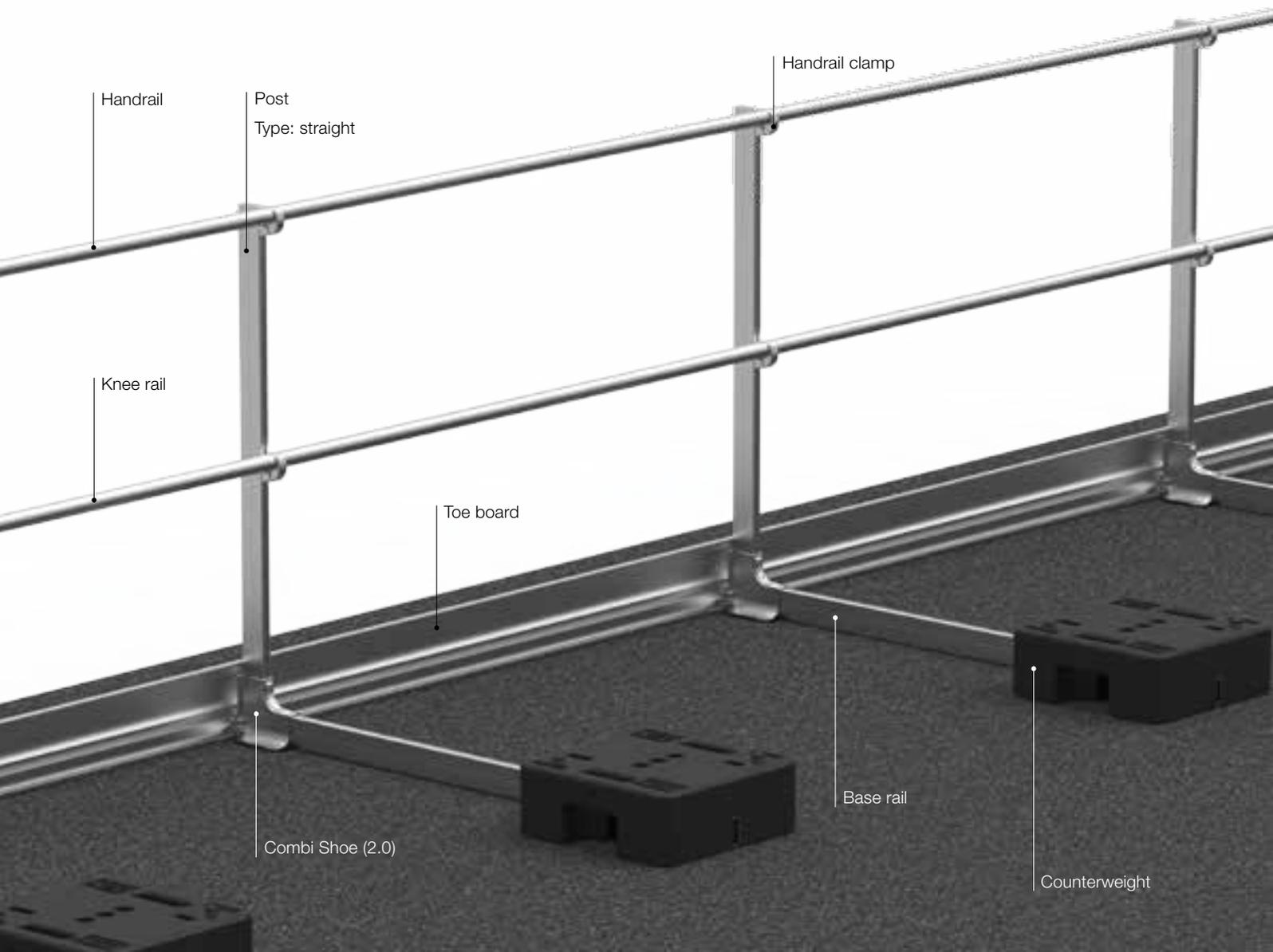
DIN EN 1090
REG.-NR. 0116147

Practical, elegant and the highest quality



- ✓ Penetration-free
- ✓ Eliminates thermal bridging
- ✓ No sound transmission
- ✓ No issues related to warranty
- ✓ Rapidly assembled due to off site fabrication
- ✓ Functional design

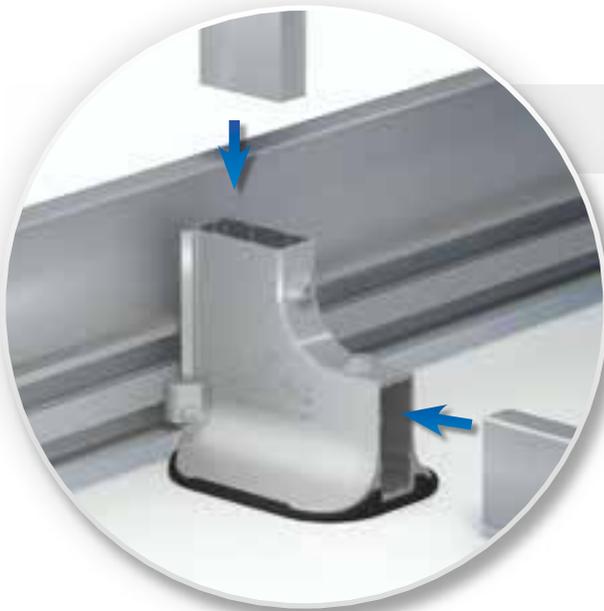
System components



Barrial® – definitely innovative

Counterweights made of 100% recycled PVC

- + 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
- + Simple fixing of the weight to the base rail by means of a self-drilling screw



Practical combi shoe (2.0)

- + Connection of stanchion and base rail by simply push-fitting
- + Fixing by means of an integrated clamping jaw using only a single screw
- + Particularly space-saving in transport
- + Non-slip protective cap on the underside
- + Up to 30 mm post height adjustment
- + Receiving rib for simple installation of the foot rail with a quick connector

Practical handrail clamps

- + Rapid installation by means of a factory mounted handrail clamp
- + No scratching of the profiles during assembly
- + Easy alignment without disassembly
- + Single allen key installation and adjustment



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.



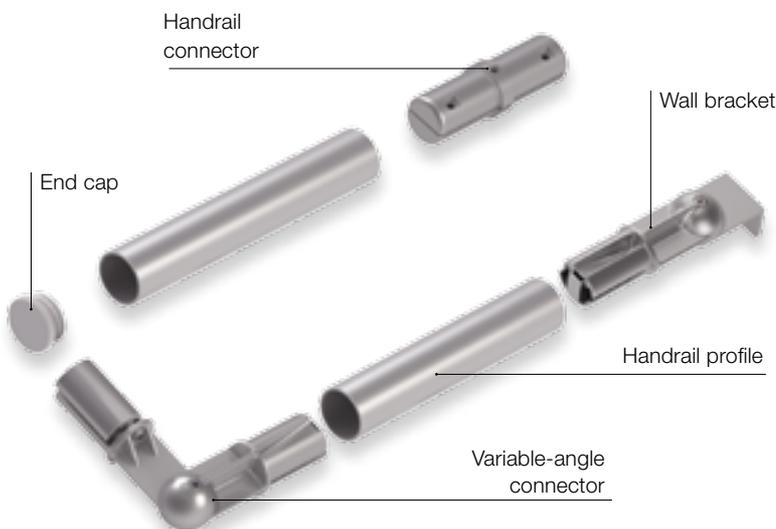
Barrial guarantee

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



Practical accessories

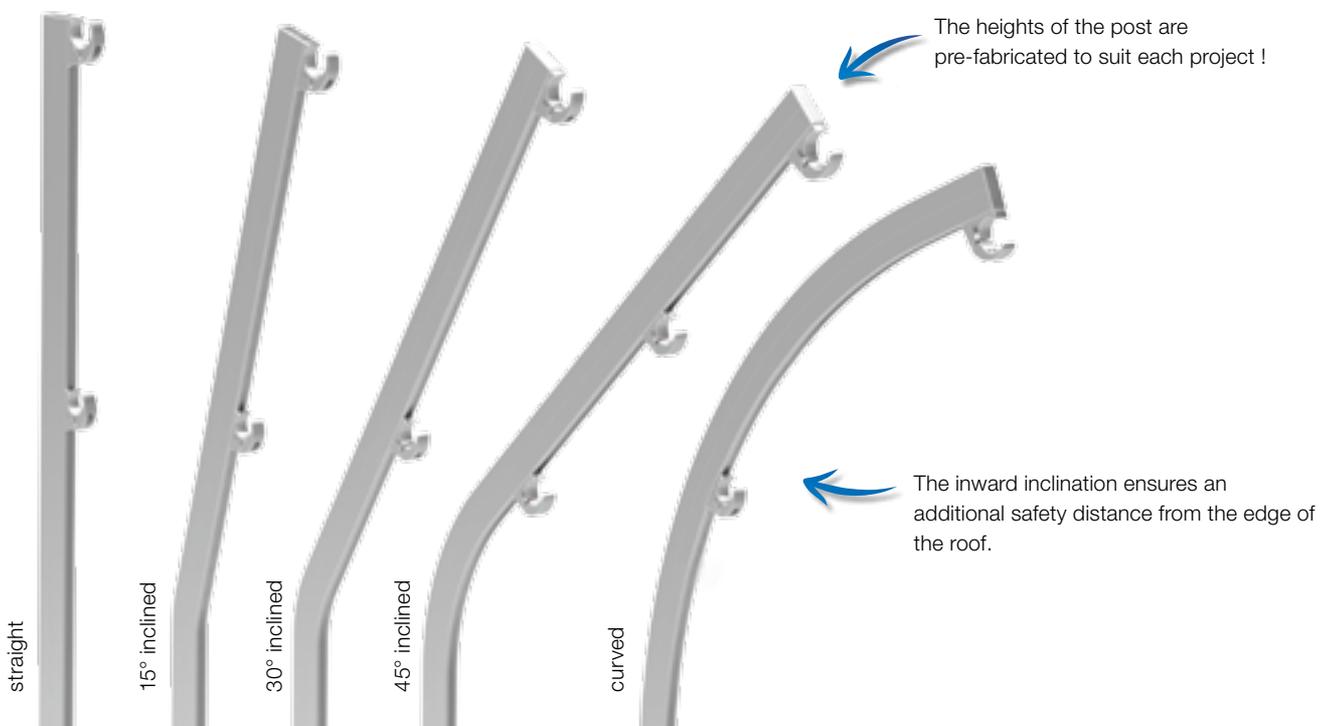
- + Connecting components such as handrail connectors, angle connectors and wall brackets with expansion mechanism
- + Rapid installation without drilling or riveting



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



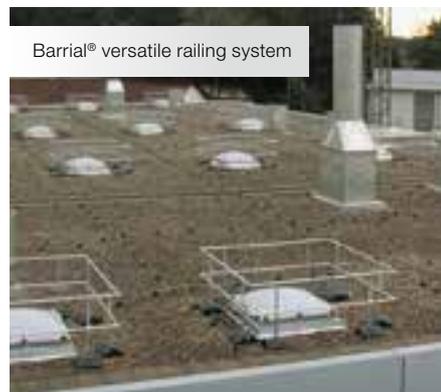
An impressive service

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



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