

# Barrial® freestanding

Aluminium edge protection for flat roofs without public access  
Handrail Knee rail Toe board Handrail clamp

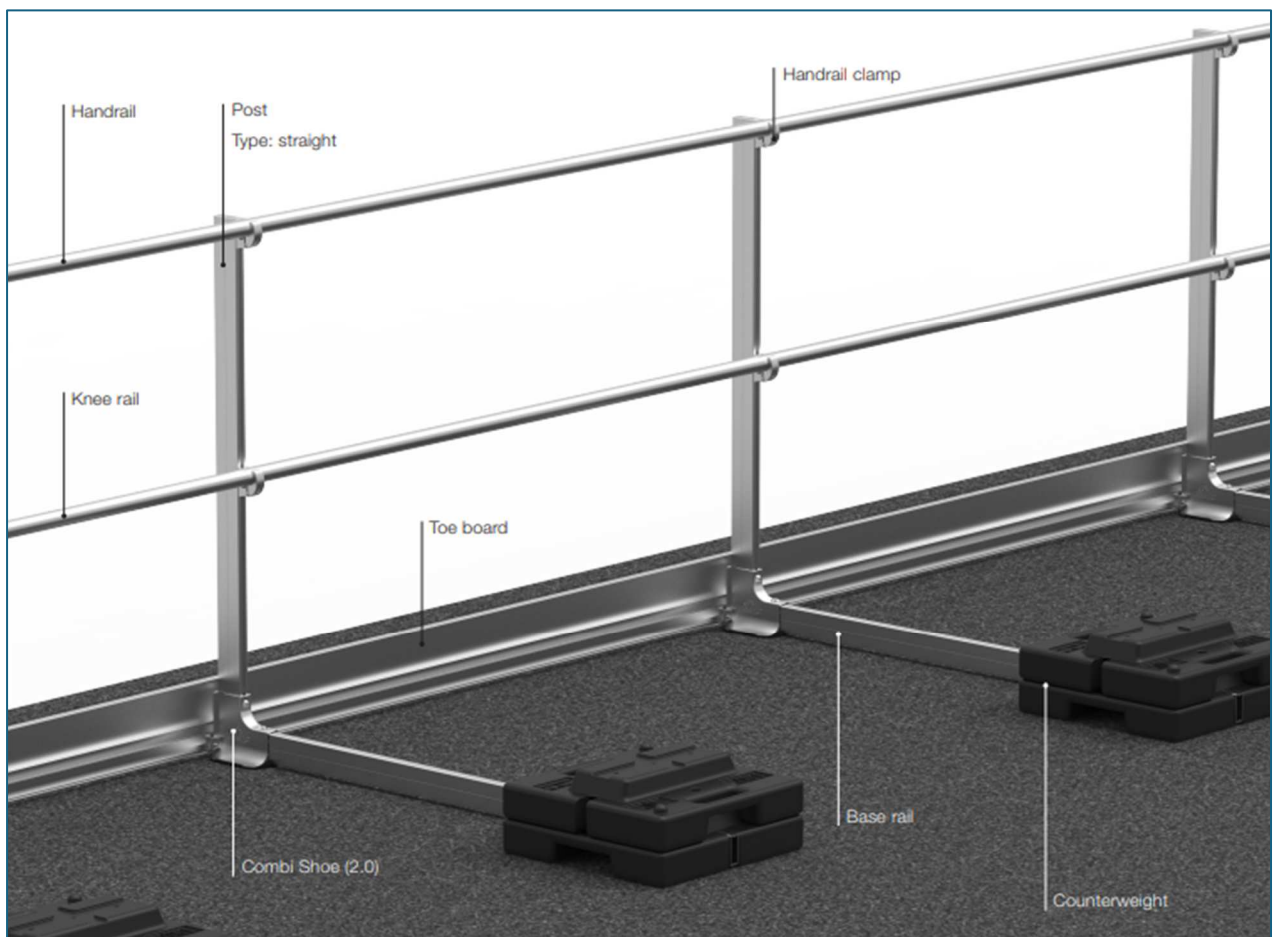


## Practical, elegant and the highest quality



- ✓ 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
- + Low counterweight height of 110 mm when place next to each other (requires a longer base rail)



Optional



### 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

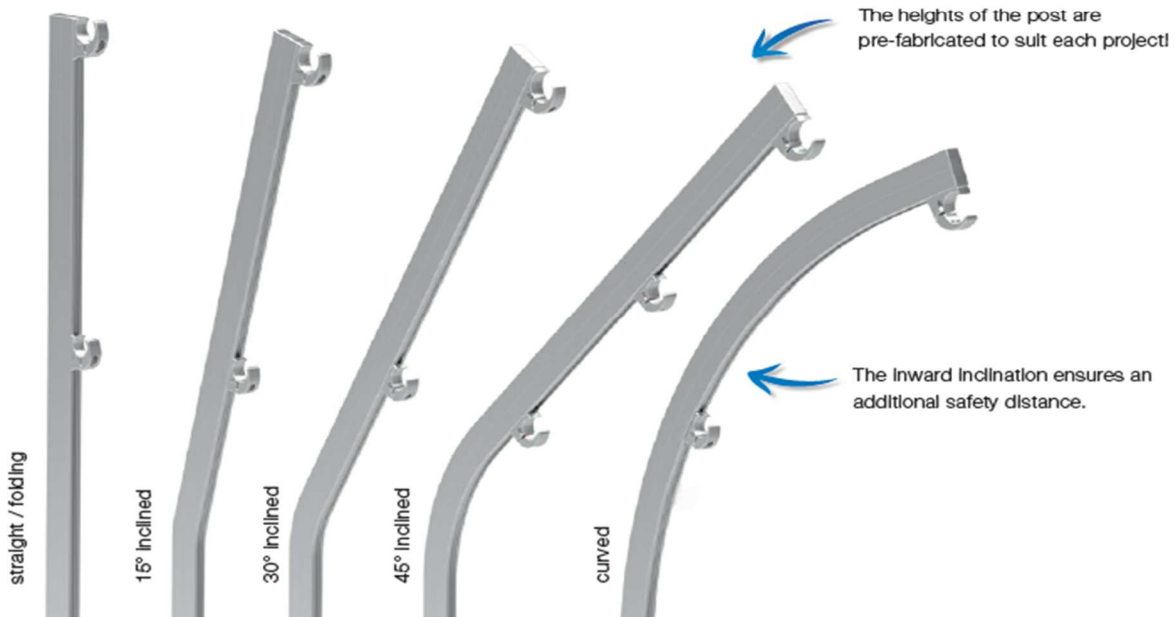
- + Connecting components such as handrail connectors, angle connectors and wall brackets with expansion mechanism
- + Rapid installation without drilling or riveting



## 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



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.





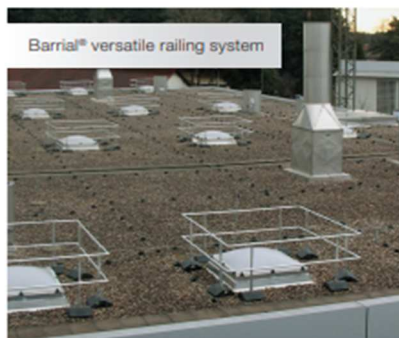
## An impressive service

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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