

STEEL POSTS & HANDRAILS

Floor-mounted steel handrails

TECHNICAL DATA SHEET

DOC **TDS-PHT-01** · Rev 2 · July 2026

Modular or welded steel floor-mounted handrails.

Metforce steel floor-mounted handrails use 42.4 mm or 48.3 mm round tube posts and handrails in either Moddex-style modular or welded construction.

- Fully welded construction
- Or Moddex style assembly
- Round 42.4 or 48.3mm handrail
- Chemset or core-drilled
- Rated to C3 or C5
- Hot-dip galvanised or powder-coated

FINISHES

- Galvanised
- Powder coated

DESIGNED & INSTALLED TO

- AS/NZS 1170...
- AS1657...
- AS 1428...
- BCA Standards

TECHNICAL SPECIFICATION		TDS-PHT-01
Material	Steel – HDG or powder-coated	
Height	Usually 1050mm	
Construction	Modular and Welded	
Finish	Powder-coated or HDG	
Warranty	10 years on product and installation	
Load rating	C3 to C5	AS/NZS 1170 Table 3.3

PRODUCT & CONFIGURATION

Standard options – non-standard on request



Posts	Round 42.4 or 48.3mm
Base	Moddex style or welded (Kick rail optional)
Handrail	Round 42.4 or 48.3mm
Fixing	Chemset or core-drilled