

# DIN EN 16586-1:2025-11 (E)

## Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		5
1	Scope .....	6
2	Normative references .....	6
3	Terms and definitions .....	7
4	Symbols and abbreviations .....	8
5	Requirements and assessment .....	9
5.1	General .....	9
5.2	Step position for vehicle access and egress .....	9
5.2.1	General requirements .....	9
5.2.2	Access/egress steps .....	9
Annex A (normative) Calculations for step location .....		14
A.1	General .....	14
A.2	Values to be used for calculating step position for vehicle access and egress .....	14
A.2.1	General .....	14
A.2.2	Rolling stock intended to stop, in normal operation, at platforms of 550 mm height .....	15
A.2.3	Rolling stock intended to stop, in normal operation, at platforms of 760 mm height .....	15
A.2.4	Rolling stock intended to stop, in normal operation, at both platforms of 760 mm height and platforms of 550 mm height, and having two or more access steps .....	15
A.2.5	The measuring point for stepping up into the vehicle or stepping down into the vehicle ...	15
Annex B (normative) Step nose .....		18
Annex ZA (informative) Relationship between this European Standard and the essential requirements of EU Directive (EU) 2016/797 aimed to be covered .....		19
Bibliography .....		21