## Factory stairways, ladders and handrails

Including access platforms and ramps

**PUBLICATION 105** 

Edition 8

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# Factory stairways, ladders and handrails

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PUBLICATION 105

Edition 8

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Registered and Trading Address 63 Mark Lane London EC3R 7NQ Telephone: +44 (0)20 7488 0801 Fax: +44 (0)20 7488 3499

E-mail:sales@eemua.org Website:www.eemua.org



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### Contents

1 Scope	
2 Legislation, standards and codes	
2.1 Legislation	
2.1.1 The Health and Safety at Work Act 1974	
2.1.2 The Management of HASAW Regulations 1999	. 5
2.1.3 The Work at Height Regulations 2005	. 5
2.1.4 The Building Regulations 2010	. 6
2.1.5 The Building &c.(Amendment) (Wales) Regulations 2013	. 6
2.1.6 The Building (Scotland) Regulations 2004	
2.1.7 The Building Regulations (Northern Ireland) 2012	
2.1.8 The Regulatory Reform (Fire Safety) Order 2005	. 7
2.1.9 The Fire Safety (Scotland) Regulations 2006	. 7
2.1.10 The Fire Safety Regulations (Northern Ireland) 2010	
2.2 Standards and codes	
3 Hazards associated with access installations	
3.1 Falling	
3.2 Tripping/slipping	
3.3 Entrapment in case of fire	
3.4 Hazards arising from proximity to plant	
3.5 Exhaustion	
3.6 Objects falling onto personnel below	
4 Access design	
4.1 Decision making between permanent and temporary access	
4.1.1 The required frequency of access	
4.1.2 Suitability for permanent access installation	
4.1.3 Evaluation of permanent versus temporary access	
4.2 Basic design	
4.3 Design method for factory stairs	
4.4 Steel stairs	
4.5 Concrete stairs	
4.6 Timber stairs	
4.7 Stairways subject to differential movement	
4.8 Loading	
4.8.1 Loading for stairs, platforms and walkways	
4.8.2 Horizontal loads on parapets and handrails	
5 Factory stairways	
5.1 General	
5.2 Clear width	
5.3 Pitch	
5.4 Steps	
5.5 Treads	
5.6 Risers	
5.7 Stringers	
5.8 Landings	
5.9 Gates and doors opening on to stairways	
5.10 Toe or kicking plates	
5.11 Balustrades and handrails	
5.11 Balustrades and Handralis	
5.13 Design	
· · · · · · · · · · · · · · · · · · ·	
5.13.1 Stresses	
	21 27
A LA A LAUGEU SIGUWAYS	<u>~ 1</u>

6 Fixed ladders	
6.1 General	
6.2 Self-closing landing safety gates	
6.3 Width	
6.4 Pitch	
6.5 Stiles	
6.6 Rungs	
6.7 Clearances	
6.8 Safety equipment	
7 Steel companion-way ladders	
7.1 General	
7.2 Height	
7.3 Width	
7.4 Pitch	
7.5 Stringers	
7.6 Treads	
7.7 Handrails	
7.8 Clearance	
7.9 Safety gates	
8 Ramps	
8.1 General	
8.2 Fork lift trucks	
8.3 Kerbs and guardrails	35
8.4 Surfacing	
8.5 Steel ramps	35
8.6 Stepped ramps	36
9 Platforms and walkways	37
9.1 General	37
9.2 Width	37
9.3 Headroom	37
9.4 Toe plates (kicking plates)	37
9.5 Flooring	38
9.6 Handrails	38
9.7 Fixings	38
9.8 Vertical loads and deflections	38
10 Fire escapes	41
10.1 General	41
10.2 Statutory requirements	41
11 Handrails and balustrades and barriers	43
11.1 General	43
11.2 Loading	44
11.3 Handrail standards	
11.4 Handrails	
11.5 Balustrades and panic barriers	
11.6 Materials and finishes	
11.7 Self-closing safety gates	
12 Ladders for access to high structures	
12.1 General	
12.2 Materials	
12.1.1 General	
12.2.2 Connections	
12.3 Stiles	
12.3.1 Steel	
12.3.2 Materials other than Steel and ladder Loading	

12.3.3 Width between stiles	50
12.3.4 Stile Extensions	. 50
12.3.5 Jointing of stiles	. 50
12.3.6 Stile Fixing	. 51
12.4 Rungs	. 51
12.4.1 Spacing	. 51
12.4.2 Fixing to stiles	. 51
12.4.3 Loading	. 51
12.4.4 Rung Material	. 51
12.5 Hoops and fall arrest systems	. 52
12.6 Platforms	. 52
12.6.1 Spacing or height between platforms	. 52
12.6.2 Rest platforms	. 52
12.6.3 Work platforms	. 52
12.6.4 Obstructions at head of ladder	. 52
12.6.5 Ladder line	. 52
12.7 Finish	. 53
12.7.1 General	. 53
12.7.2 Protection	. 53
13 Inspection and maintenance	.55
13.1 Inadequate initial design/installation	. 55
13.2 Deterioration and physical damage	. 55
13.3 Int. removal of components for operational/maintenance purposes	. 56
13.4 Changes to premises upon which the original assessments were made	. 57
Appendix A	.59
Appendix B	.63
Figures	.65
References	
EEMUA Publications Catalogue	.97

## Figures

Figure 1 Pitch range of the various means of access between levels	
Figure 2 Pitch and proportions for ladders, companion-way ladders, stairways a	
ramps	
Figure 3 Concrete stairs	
Figure 4 General arrangement of steel stairway with straight landing	
Figure 5 General arrangement of steel stairway with 180° landing	
Figure 6 Study of feet positions to determine various stair details	
Figure 7 Tread set out	
Figure 8 Tread types	
Figure 9 Landing and stringer details	
Figure 10 Stringer base details	
Figure 11 Flat toe plate details	. /3
Figure 12 Stairs, ladders and companion-way ladders (EEMUA 105	71
Recommendations)	
Figure 13 Hoop dimensions	
Figure 15 Ladder details	
Figure 16 Top rung alternatives	
, , , , , , , , , , , , , , , , , , ,	
Figure 18 Raised handrail or three quarter cage for narrow landings	
Figure 19 General arrangement of steel companion-way ladder Figure 20 Ramps	
Figure 21 Typical fire escape staircase	
Figure 22 Handrail layout	
Figure 23 Handrails - basic dimensions and jointing details	
Figure 24 Handrail standards	
Figure 25 Attachment of handrail standards	
Figure 26 Balustrade arrangements	
Figure 27 Safety gate	
rigure 27 Safety gate	. 09
Tables	
Tables	
Table 1 Factors affecting choice of means of access or escape	17
Table 2 Structural materials	. ι / 1 Ω
Table 3 Medium duty handrail standards 0.36 kN/m, minimum base width 65	. 10
mm, minimum bolt size 16 mm	16
Table 4 Heavy duty handrail standards 0.74 kN/m, minimum base width 75 mr	
minimum bolt size 20 mm, three or four bolts preferred	
Table 5 Aluminium alloys	
Table 6 Slip resistance of floor and tread finishes	
Table 7 Optimum dimensions for stairways incorporating Building Regulations	. ၁၅
Document K-2013	60

#### Notes for Users of this Publication

This Publication refers throughout to British and European Standards and relevant United Kingdom of Great Britain and Northern Ireland legislation. Standards are prepared to ensure that only proven techniques are used and that materials employed are suitable for the purpose. Through the adoption and use of standards, the requirements for essential safety should be met. The use of standards is not a requirement in UK law, unlike in some other countries in Europe. However it is stressed that, where a contract is placed which states that manufacture is to be in accordance with specified standards, then this may be determined as a legal requirement. Manufacturers or suppliers of equipment may offer equipment not conforming to standards but in such cases they should have to be able to prove that all legislation concerning essential safety has been complied with. This could be a time consuming and expensive task.

Designers may from time to time find difficulty in designing stairways and associated landings to fit into existing buildings. Minor deviations from the standards may be unavoidable in such cases. Any such deviations should be documented and approved by the Health and Safety Inspector prior to manufacture.

With continual improvement in materials and rationalisation of product ranges, it may not always be possible to obtain a type or quality of material that was available when this Publication was revised. Occasionally, revisions to standards, particularly for steels, may amend the range of qualities available. Manufacturers or stockists should be consulted for the appropriate or acceptable alternative. This is of particular importance where steel is to be fabricated or welded.

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Other than in Chapter 2, the Building Regulations referred to in this Publication are "The Building Regulations 2010", and the Approved Documents are Approved Document B Volume 2 2006 Edition Incorporating 2007, 2010 & 2013 amendments and Approved Document K 2013 Edition. Users should ensure that they work to documents relevant to the location of the installation in question.

\_1