

DIN EN 13724:2013-07 (E)

Postal services - Apertures of private letter boxes and letter plates - Requirements and test methods

Contents		Page
Foreword		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
4 Classification		6
4.1 Aperture types		6
4.2 Aperture sizes		7
4.3 Corrosion resistance		7
4.4 Security		7
5 Requirements		7
5.1 General requirements		7
5.2 Components		7
5.3 Dimensions		8
5.3.1 Aperture dimensions		8
5.3.2 Smaller apertures - Types 1, 2 and 3		8
5.3.3 Gauge mail		8
5.4 Ergonomics and safety		8
5.4.1 Installation height of the aperture and lock		8
5.4.2 Safety		9
5.4.3 Opening force of the flap		9
5.4.4 Closing of the flap		9
5.4.5 Fire protection regulations		9
5.4.6 Easy removal		9
5.5 Confidentiality		9
5.6 Corrosion and water penetration		9
5.6.1 Corrosion		9
5.6.2 Water penetration (types 1, 3 and 4)		9
5.7 Security		10
5.7.1 Security requirements		10
5.7.2 Theft prevention - types 1, 2 and 3		10
5.7.3 Theft prevention - type 4		13
5.7.4 Security and locks - types 1, 2 and 3		13
5.7.5 Protection against the opening of doors and windows - type 4		13
5.7.6 Security - type 4		13
6 Tests		15
6.1 General test requirements		15
6.2 Components		15
6.3 Dimensions		15
6.4 Ergonomics and safety		15
6.4.1 Installation height of the aperture and lock		15
6.4.2 Safety		15
6.4.3 Opening force of the flap		15
6.4.4 Closing of the flap		15
6.5 Confidentiality		15
6.6 Corrosion and water penetration		15

6.6.1	Corrosion	15
6.6.2	Water penetration	16
6.7	Security	18
6.7.1	Security requirements	18
6.7.2	Theft prevention - types 1, 2 and 3	18
6.7.3	Theft prevention - type 4	18
6.7.4	Security and locks - types 1, 2 and 3	19
6.7.5	Protection against the opening of doors and windows - type 4	21
6.7.6	Security - type 4	21
7	Marking and labelling	23
Annex A (normative) Dimensions		26
Annex B (informative) Installation height of aperture		27
Annex C (informative) Installation height of lock		28
Annex D (informative) A-deviations		30
Bibliography		33