Accessible doors *and ironmongery*

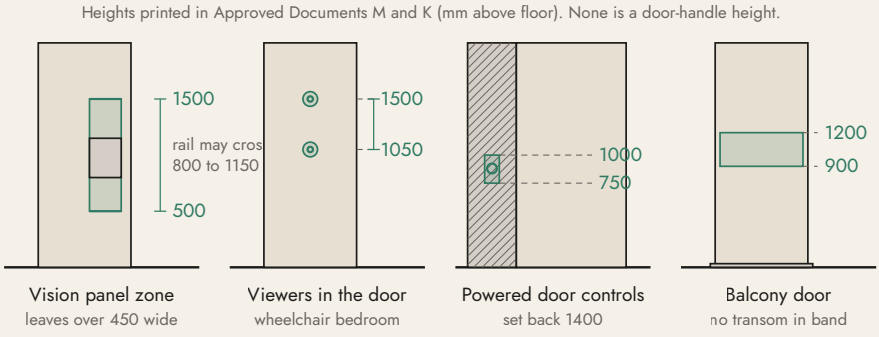
Accessibility figures that reach doors and ironmongery in England, with paragraph numbers. No door-handle height is printed: it must come from BS 8300-2.

Compliance guidance. Read on 7 November 2026 from Approved Document M volumes 1 and 2 (England; volume 2 is the 2015 edition incorporating the 2020 and 2024 amendments), Approved Document K (2013) and the DHF and GAI hardware Code of Practice (Issue 5, November 2024). BS 8300-2:2018 was not read: confirm handle heights from it. This is guidance, not legal or accessibility advice; confirm with an access consultant and building control. The studio does not certify doors or hardware and does not claim that it or its partner workshops supply any particular door or mechanism.

AT A GLANCE

Item	What the document says	Paragraph	Note
Effective clear width	New: 800 mm straight-on or at right angles to a 1,500 mm route; 825 if 1,200; 1,000 for external doors used by the public. Existing: 750, 750, 775, 775.	Table 2; 3.10(b), 4.24(a)	Handles count (Diagram 9).
Opening force	Not more than 30 N at the leading edge from closed to 30°, and 22.5 N from 30° to 60°.	2.17(a), 3.10(a)	Manual doors.
Beside the leading edge	At least 300 mm on the pull side to any return wall.	3.10(c), 4.24(j)	Not powered or standard hotel doors.
Handle and contrast	Latch furniture operable with one hand and a closed fist (lever); furniture contrasts with the door.	3.10(d), (e)	No handle height printed.
Threshold	Level, or not more than 15 mm in total; upstands over 5 mm chamfered or rounded.	2.7(e) (entrances)	Balcony: level.
Fire doors	Held open on an electro-magnetic device that releases on detection or power failure, or swing-free closers.	3.7, 3.10(k), (l)	See 2.14.
Hotel bedrooms	Wardrobe doors open 180°; handles grip and contrast; viewers at 1,050 and 1,500 mm; one accessible room per 20.	4.24(b), (c), (g), (n)	Corridor door: 3.10.
Dwellings	Clear opening 775 mm principal entrance (M4(1)); 850 mm entrance (M4(2)); 850 mm every door (M4(3)).	Vol 1 1.14(a), 2.20(d), 3.24(d)	Vol 1 ignores furniture.

England. Approved Document M volume 2 (2015 edition incorporating the 2020 and 2024 amendments) and volume 1 (2015 edition incorporating the 2016 amendments), read 7 November 2026. BS 8300-2:2018 not read.



Heights printed in Approved Documents M and K for door features. No door-handle height is printed. Original drawing by Make Bespoke Studio.

REMEMBER

Ask for the achieved clear width, the closer's torque curve and a site force reading. Fire doors on circulation routes need the closer, seals and hold-open device chosen together. Confirm the handle height in writing.

SPECIFICATION WORDING

DOOR SCHEDULE LINE

Door [D01]: hinges [type, number] to give an effective clear width of not less than [800] mm as Approved Document M volume 2 Table 2 and Diagram 9, with handle and stop as fitted; 300 mm beside the leading edge on the pull side; threshold [level / not more than 15 mm, upstands over 5 mm chamfered].

OPENING FORCE

Manual doors on accessible routes to open with not more than 30 N at the leading edge from closed to 30 degrees and 22.5 N from 30 to 60 degrees, measured at [practical completion] with a plunger gauge, latch, seals and closer fitted. Closer supplier to submit a [third-party] torque curve. Where a fire door cannot meet this, [hold-open to BS EN 1155 released by the fire alarm / powered operator].

HANDLES

Lever [or pull] operable with one hand and a closed fist, in finish [ ] contrasting with the leaf [colour]. Height [ ] mm to centre, confirmed in writing by [access consultant] against BS 8300-2 before ordering.

ACCESSIBLE HOTEL BEDROOMS

Viewers at 1,050 mm and 1,500 mm; wardrobe doors open 180 degrees; balcony door level, no transom between 900 and 1,200 mm, nothing fixed within 1,500 mm of it.

TERMS USED

Effective clear width

The usable width through an open door, measured at right angles to the wall from the door stop on the closing side to the nearest obstruction on the hinge side.

Leading edge

The edge of a door leaf furthest from its hinges, where it latches; opening force is measured there.

Swing-free closer

A controlled closer that offers no resistance to hand opening or closing and closes the door only on a signal such as a fire alarm.

STANDARDS AND SOURCES

- gov.uk: Approved Document M volumes 1 and 2: vol 2 2015 ed. incorporating 2020 and 2024 amendments; vol 1 2015 ed. incorporating 2016 amendments. Read 7 Nov 2026.
- gov.uk: Approved Document K (2013 edition): section 10. Read 7 Nov 2026.
- DHF and GAI Code of Practice, Hardware for fire and escape doors (Issue 5, Nov 2024): 3.3.1, 13.1. Advisory. Read.
- BS 8300-2:2018; BS EN 1154:1997; BS EN 1155:1997: BSI Knowledge: 8300-2 current (31 Jan 2018); 1154 current, under review; 1155 current. Not read.

Full guide: https://makebespoke.com/trade/technical/accessible-doors-and-ironmongery. Make Bespoke Studio coordinates manufacture through its partner workshops. Figures are guidance only and your specification governs; some may be superseded, so contact the studio to verify.