



# TS008 letterplate clear opening requirements.

The TS008: 2015 security standard, is now part of the updated PAS24: 2022 and is required to achieve Secured by Design accreditation. TS008 letterplates are referenced within the Building Regulations Approved Document Q (Security in dwellings).

The addition of the Mila cowl **adds 45mm** to the internal face of the door. This must be considered when allowing for a clear opening & overall frame size.

This option is available in our standard Silverline, Whiteline & Blackline finishes & has also been tested & approved for our EI30 FireGuard door

Article - 0404359 - Letterplate MILA TS008 SBD Whiteline

Article - 0404360 - Letterplate MILA TS008 SBD Silverline

Article - 0404361 - Letterplate MILA TS008 SBD Blackline

DHF TS 008 is a technical specification developed by the Door & Hardware Federation (DHF) to enhance the security and general requirements for letter plate assemblies and slide-through boxes. The latest version, DHF TS 008:2022, supersedes the previous 2015 version 12.

## Product compliance to Approve Document M - M4 (1) & M4 (3) & Domestic Technical Handbook 2023 (Scotland) at 90° clear opening

Market	Document	Clear opening requirement at 90°
Scotland	Technical Handbook	800mm
Scotland	Housing for Varying Needs	870mm
England & Wales	Approved Document M4 (1)	775mm
England & Wales	Approved Document M4 (3)	850mm

**Due to the additional depth of the cowl, a wider frame width is required to meet British regulations for clear opening.**

Minimum frame width for HomeGuard door	Minimum frame width for FireGuard door	Clear opening requirement at 90°	Document
945mm	953mm	775mm	APD M4 (1)
970mm	978mm	800mm	Tech Handbook
1020mm	1028mm	850mm	APD M4 (3)

**The overall frame dimensions noted above for both the HomeGuard & FireGuard doors meet the clear opening requirements for British Standards.**

The detail shown below, confirms that the HomeGuard & FireGuard door types with offset letterplates will clash with the internal finish when installed in conjunction with Standard UK-accredited construction details. Offset examples -

**HG-102**



**HG-105**



Product	Door Types	
HomeGuard	HG-102	HG-105
FireGuard	FG-308	-
T1 Apartment Door	T1-003	T1-004

# Accredited Construction Detail

