



Prüfzentrum für Bauelemente

Dipl.-Ing. (FH) Rüdiger Müller

Fenster • windows
Rollläden • shutters
Türen + Tore • doors
Fassaden • curtain walling
Baubeschlüsse • building hardware

SHORT REPORT No. 14/08-A295-K1

Version 1.en

Test of requirements for multipoint locks for burglar-resistant doors according to DIN EN 1627

Applicant

Glutz AG
Segetzstraße 13
4502 Solothurn, Switzerland

Type

Multipoint mortise lock,
with hole for profile cylinder or round cylinder,
Distance 72, 74, 78, 88, 90, 92 or 94 mm,
Backset 60, 65, 70 or 80 mm,
Four-part clamp follower 9 mm square,
Steel latch or convenience latch (steel latch with chamfered inlet and latch dampened
by plastic coating), reversible from left to right,
Latch blocking,
Faceplate 18 or 20 mm x 3 mm in steel or stainless steel,
Two auxiliary locking points as bolts.

Product designation

MINT SV Multipoint lock
MINT 18945 self-locking, panic E

Classification

According to the expert's report No. 14/09-A295-G1, the mortise locks of the above type
with all deadbolts provide a bolt counterforce of 6 kN with rear-side lock case support
and drill protection for the bolts for 5 minutes and thus fulfil the requirements for
*protection against pushing back the bolt (door) and protection against drilling of the
deadbolt* according to DIN EN 1627 : 2011-09 Table B.1 for use in burglar resistant
doorsets subjected to testing, up to resistance class RC 4. The drill protection of the
detainers must be ensured by the security hardware.



Validity

Valid for the validity period of DIN EN 1627 Version September 2011

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Head of Institute



Stephanskirchen
31.01.2017

Dipl.-Ing. Matthias Demmel
Responsible Official