



Facades



Windows



Glass Roofs



Doors



Oversized
Doors



Louvres



Customized
Solutions

SOMMER

HIGH SECURITY LOUVRE O.S.G RR

Made in GERMANY



Burglary Protection

... represents leading technology!

Comprehensive protection against burglary and escape.

Combinable requirements in customized dimensions.

Please contact us for further details.

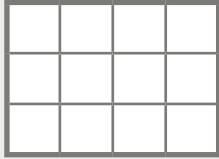
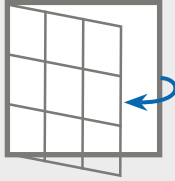
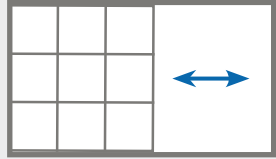
SOMMER 
design & security

SOMMER HIGH SECURITY LOUVRE O.S.G RR

DESCRIPTION

The SOMMER High Security Louvre O.S.G RR consists of crosswise arranged round bars. The bars are enclosed by a frame and provide a large ventilation cross-section while offering burglary protection RC3 and RC4.

TYPES

fixed louvre	hinged sash louvre (single and double leaf)	sliding sash louvre
		

REQUIREMENTS

burglary protection according to EN 1627

RC3	RC4	RC3	RC4	RC4
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ATTACK SIDE

attack from two sides	attack from locking side	attack from one side
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SIZE RANGE (FREE OPENING)

max. 1600 x 1600 mm	max. 1600 x 1750 mm	max. 3200 x 3000 mm
size expandable by means of joints or field connection (welded/ bolted)		
width: unlimited (static requirements are to be considered)		height: max. 5100 mm

WALL CONNECTIONS AND STRUCTURAL ATTACHMENT

welding	screw mounting with fixing lugs	
masonry (wall thickness > 115 mm for RC3 and > 240 mm for RC4)	reinforced concrete (wall thickness > 120 mm for RC3 and > 140 mm for RC4)	steel beam

SURFACE TREATMENT

hot-dip galvanization	powder coating	wet coating
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OPTIONAL FEATURES

- bird protection
- insect protection
- alarm wire
- combination with weather protection grid
- installation in security door (same resistance class)