

**Heavy Burglar Resistant RC 3 Steel Grille****Burglary protection**                      **RC3**                      **tested in accordance with DIN EN 1627**

\* Stainless steel

<b>Size range:</b>	<b>Field width</b>	<b>max. 2500 mm</b>
	<b>Field height</b>	<b>unlimited</b>

(\* special options)

**Technical specification and text for invitation to tender**

**Product:**                                      **ESG / RC3 heavy burglar resistant steel grille**  
**Buchele brand tested in accordance with DIN EN 1627**

**Grille type:**                                      **ESG SEC / RC3**

**Burglar Proof:**                                      **RC 3**

**Dimensions:**                                      **... x ... mm**

**Filling:**                                      Round bars made of massive special steel. These round bars are welded to the frame profile all around. The distance between the round bars is max. 120 mm.  
The round bars are guided through a massive flat bar steel profile arranged horizontally in the center and are welded to the flat steel profile. Depending on the size there are one or more flat steel profiles used to be welded in horizontally. The distance between frame profile and horizontal flat bar profile may not exceed a max. of 350 mm.

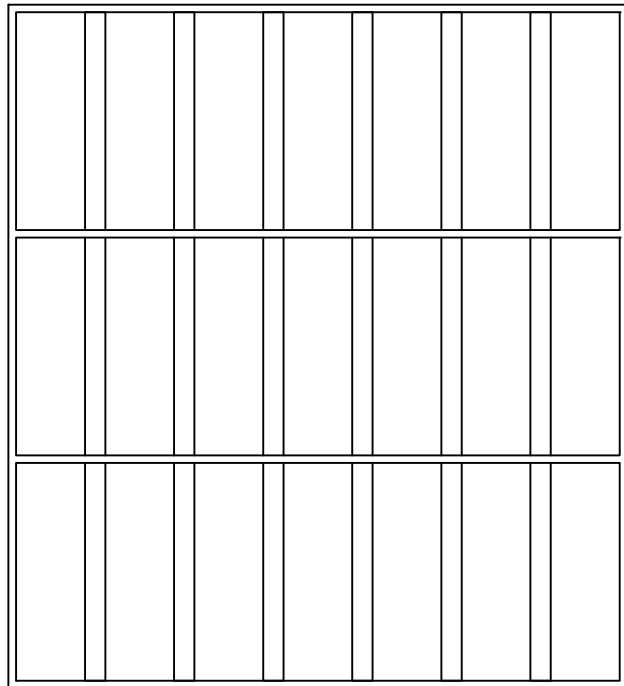
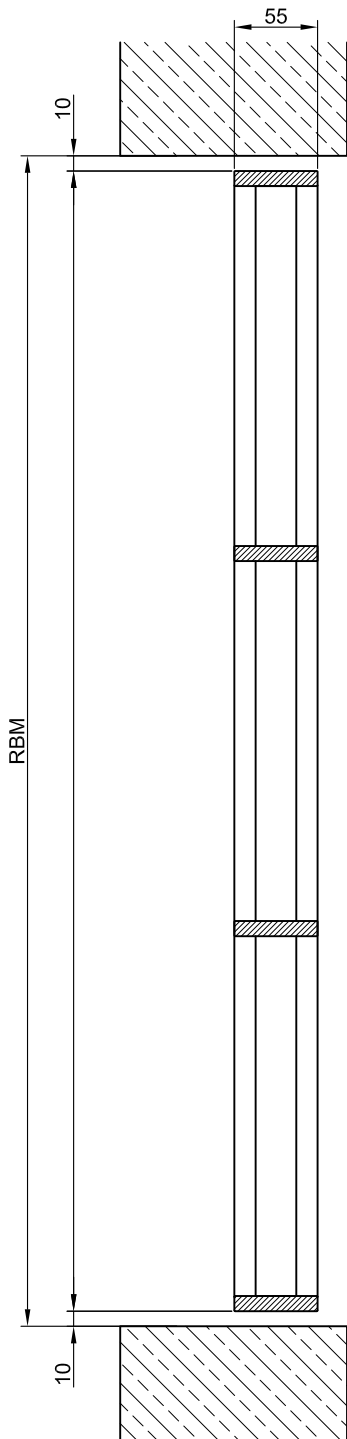
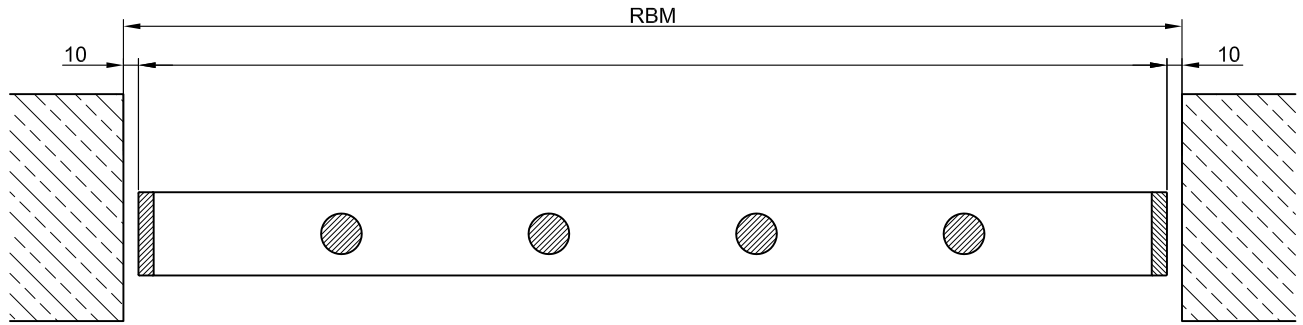
**Frame:**                                      Torsion resistant massive flat steel bar frame on all four sides fixed in wall with special screws. As an alternative fixation with wall anchors which will be drilled and casted into the wall.

**Surface:**                                      All parts galvanized and primed with one-component primer similar RAL 7001.

**Special Options**

**Stainless steel:**                                      Material 1.4301 (V2A) res.1.4571 (V4A),  
Surface raw, brushed or rotary matted.

**Painted:**                                      All parts painted in RAL-color



free ventilation shaft depending on size 65-80 %