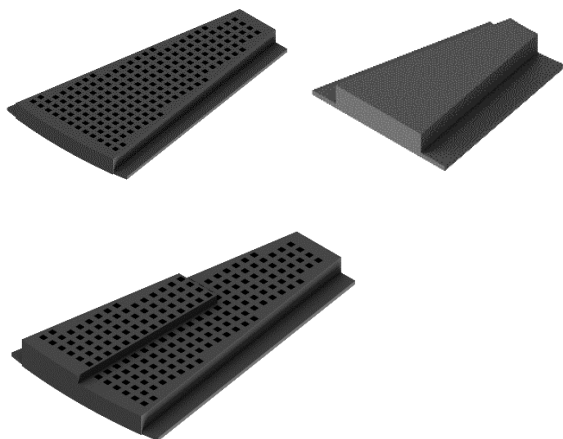


TEKNIKUM® Rubber Grate Plates



Teknikum® Rubber Grate Plates are specially designed for each mill. The open area and size of openings varies depending on the grinding requirements, grinding media and particle size of the product.

Rubber grate plates with steel and textile reinforcements are flexible, that helps grate plates to stay clean and open.

Open area of the grates is normally designed as large as possible, but it can be varied.

The quality rubber and thickness will be chosen for every purpose differently. Rubber and aperture shape and size must be chosen according to grinding and process parameter.

ADVANTAGES

- Good wear resistance
- Easy installation
- Light weight
- Flexible structure to help grate keep clean and open

TECHNICAL PROPERTIES

Rubber compound

The grate plates are made of wear resistant rubber compound depending on the application.

Steel frame and structural reinforcements

The grate plate steel frame is with fully encapsulated to rubber and well protected against corrosion. The textile reinforcements will give the grate plate ability to endure mill loads and still be flexible to ensure trough put of grate via open holes. Plate can also be manufactured without holes for inner grate plates.

Versions & structure

- **AL- rubber grate plate** with steel frame and textile reinforcements
- **ALB- rubber grate plate blind** with steel backing or steel frame reinforcement.
- **ALN – rubber grate plate with variable thickness** to maximize lifetime of grate plate at most wearing area.

Grate plates are available in different sizes from thickness from 40 to 140 mm with multiple hole sizes for different grinding processes. The maximum length is 1450mm.

MANUFACTURER

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ORDER REFERENCE

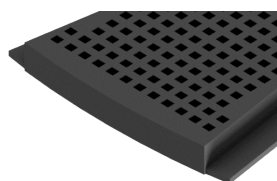
Other dimensions available on request.

Version	Thickness (mm)	Max width (mm)	Max length (mm)
AL	40-125	950	1450
ALB	40-125	950	1450
ALN	40-125	950	1450

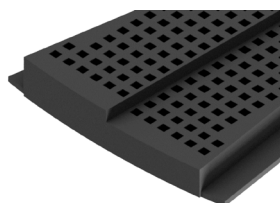
Available grate plate hole sizes for different thicknesses:

Thickness (mm)	5x14	6x15	6x30	7x14	8x15	8x22	8x30	11x24	10x30	15x30	20x30	25x25
54	-	X	X	-	-	-	-	-	-	-	-	-
70	-	-	X	-	-	-	X	-	X	-	X	-
80	X	-	-	-	X	-	-	X	-	-	-	-
90	-	-	-	-	-	-	X	-	-	X	X	-
125	-	-	-	-	-	X	-	-	-	-	-	-
140	-	-	-	-	-	-	-	-	-	-	-	X

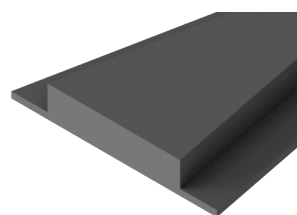
REFERENCE IMAGES



AL



ALN



ALB



Rubber grate plates
for grate discharge mills