

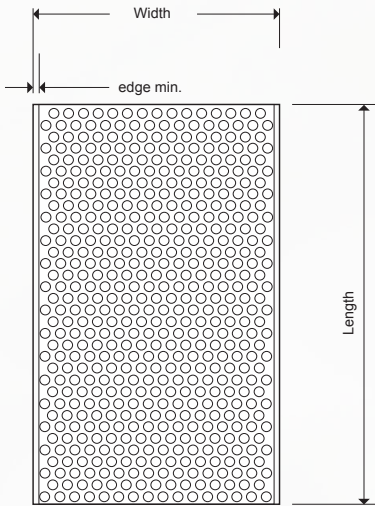
**GATTI PRECORVI**

SOLUZIONI E COMPONENTI IN LAMIERA FORATA E BUGNATA  
ENGINEERED PERFORATED AND EMBOSSED METAL ITEMS



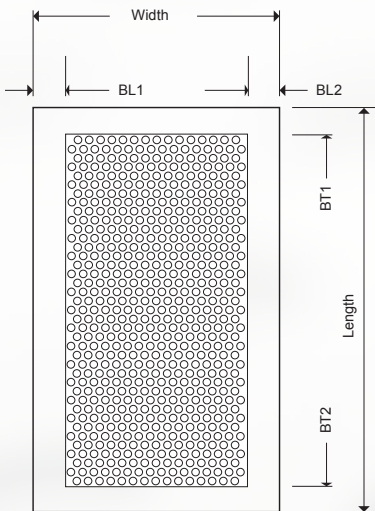
## Standard Tolerances

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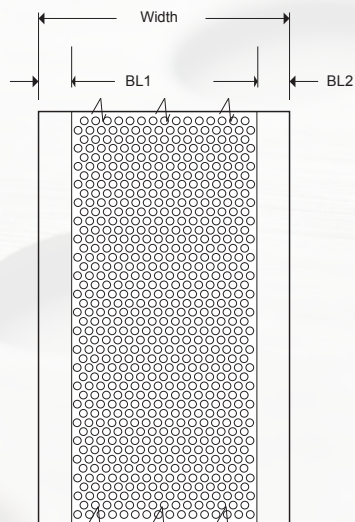
## Tolerances on Standard Stock Sheets

Measure	Tolerance	Note
Length	0 + 10 mm	
Width	Steel mill	They can range from 4 to 20 mm.
Thickness	Steel mill	
Squareness	5 mm	Referred to the longside projection
Camber	5 mm per 1 m	Maximum arrow between two points on the concave side (distance 2 points: 1 meter)
Flatness Open area < 40% Open area > 40%	15 mm 30 mm	Maximum height between the horizontal plan and the sheet
Burr	0,2 mm	
Un-perforated margins // Length	5 to 10 mm + sm	"sm" is the mill extra-width



## Tolerances on Tailor-made Sheets

Measure	Tolerance	Note
Length	+/- 1 mm / 1 m	
Width (no shearing)	Steel mill	Refer to mill tolerance norm
Width (shearing)	+/- 0,5 mm	Refer to mill tolerance norm
Thickness	Steel mill	Refer to mill tolerance norm
Length of the perforated area	+/- 1 mm	
Width of the perforated area	+/- 0,5 mm	
Margins BT1 and BT2	+/- 1 mm	This tolerance is valid if margins are = and < 8% of perforated area, for other cases it must be agreed
Margins BL1 and BL2	+/- 1 mm	This tolerance is valid if margins are = and < 8% of perforated area, for other cases it must be agreed
Squareness	+/- 1 mm	Referred to the longside projection
Camber	1,5 mm / 1 m	Maximum arrow between two points on the concave side (distance 2 points: 1 meter)
Flatness Open area < 40% Open area > 40%	15 mm 30 mm	Maximum height between the horizontal plan and the sheet
Burr	0,2 mm	



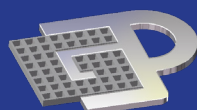
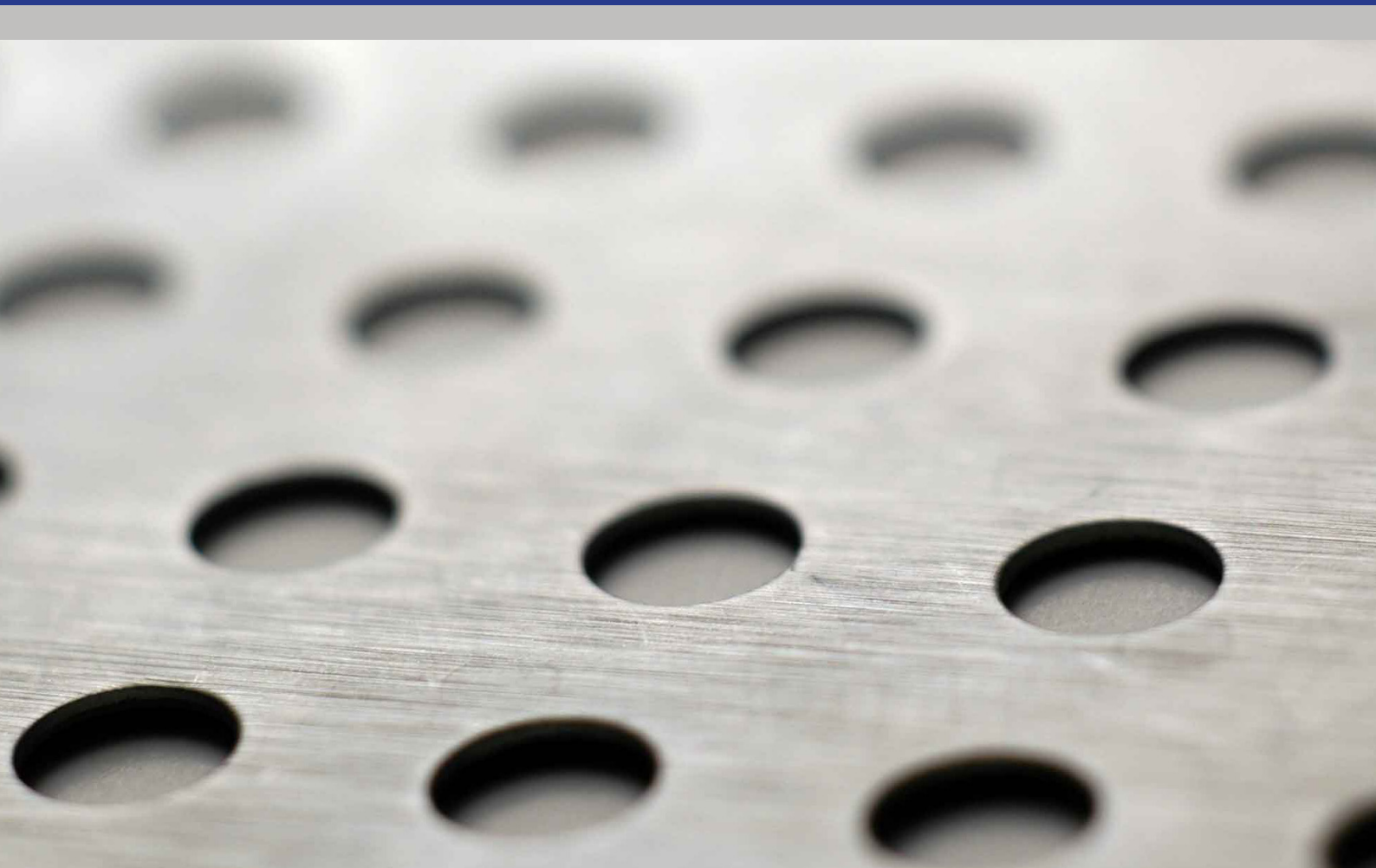
## Tolerances on Coils

Measure	Tolerance	Note
Width (no shearing)	Steel mill	Refer to mill tolerance norm
Width (shearing)	+/- 0,5 mm	Refer to mill tolerance norm
Thickness	Steel mill	Refer to mill tolerance norm
Width of the perforated area	+/- 0,5 mm	
Margins BL1 and BL2	+/- 1 mm	This tolerance is valid if margins are = and < 8% of perforated area, for other cases it must be agreed
Camber	1,5 mm / 1 m	Maximum arrow between two points on the concave side (distance 2 points: 1 meter)
Flatness Open area < 40% Open area > 40%	15 mm 30 mm	Maximum height between the horizontal plan and the sheet
Burr	0,2 mm	

Tighter tolerances are possible by prior arrangement

**Note:**

In the case of Width = 1000, 1250 or 1500 mm, unless otherwise specified, it will be considered the product obtained from commercial formats and therefore the tolerances in the width of the raw material.



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