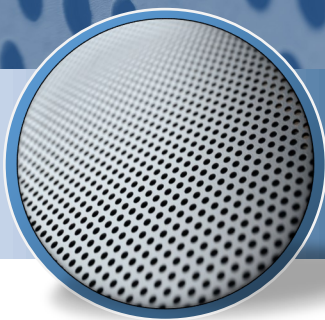




Length & Width Tolerances

Technical Resources—Perforated Metal Standards

CARBON STEEL- NOT RESQUARED

Commercial Quality—Hot rolled (mill cut edge), cold rolled and hot dipped galvanized sheets, coils and mill cut lengths, including pickled sheets.

Sheet Thickness	Inches Width	Width Tolerances	Inches Length	Length Tolerances
30GA—7 GA ↓	12—14	-0 +9/16"	Up to 60"	-0 +1"
	15—17	-0 +5/8"	Over 60" - 120"	-0 +1-1/2"
	19—19	-0 +11/16"	Over 120"	-0 +2"
	20—21	-0 +3/4"		
	22—24	-0 +13/16"		
	25—26	-0 +1-1/16"		
	27—30	-0 +1-3/16"		
	31—50	-0 +1-3/8"		
	51—72	-0 +1-3/4"		

Superior Quality—Hot rolled (mill cut edge), cold rolled and hot dipped galvanized sheets, coils and mill cut lengths, including pickled sheets.

Sheet Thickness	Inches Width	Width Tolerances	Inches Length	Length Tolerances
30GA—7 GA ↓	To 30"	-0 +1/4"	To 60"	-0 +1"
	Over 30—48"	-0 +5/16"	60—120"	-0 +1-1/2"
	Over 48—60"	-0 +3/8"	Over 120"	-0 +2"

Commercial Quality—Milled edges and mill sheared plates.

Thickness Range	3/16" to 3/8"	Over 3/8 to 5/8"	Over 5/8 to 1"
Length/Width in Inches	Length or Width Tolerance		
To 24"	-0 +7/16"	-0 +1/2"	-0 +9/16"
Over 24—36"	-0 +5/8"	-0 +11/16"	-0 +3/4"
Over 36—48"	-0 +3/4"	-0 +13/16"	-0 +7/8"
Over 48—60"	-0 +7/8"	-0 +15/16"	-0 +1"
Over 60—84"	-0 +1-1/8"	-0 +1-3/16"	-0 +1-1/4"
Over 84—120"	-0 +1-1/4"	-0 +1-5/16"	-0 +1-3/8"
Over 120"	-0 +1-1/2"	-0 +1-9/16"	-0 +1-5/8"

STAINLESS STEEL- NOT RESQUARED

Commercial Quality— Hot rolled and cold rolled sheets and cold rolled sheets produced from coils.

Width Tolerance		
Thickness		Up to 60" Wide
30GA—16GA		+3/8" - 0"
Over 16GA—7GA		+1/2" - 0"
Length Tolerance		
Thickness	Length	Tolerance
30GA—7GA	0—120"	+2"
30GA—7GA	Over 120"	+2 1/4"

Commercial Quality— Sheared mill and universal mill plates.

		Thickness		
		3/16—3/8"	Over 3/8"— 1/2"	Over 1/2"—1"
Width	Length	Width Tolerances		
0—60"	—	-1/4" +1/2"	-1/4" +5/8"	-1/4" +3/4"
Over 60—84"	—	-1/4" +11/16"	-1/4" +13/16"	-1/4" +15/16"
		Length Tolerances		
—	0—144"	-1/4" +2-1/4"	-1/4" +2-1/4"	-1/4" +2-1/4"

ALUMINUM - NOT SHEARED

Commercial Quality—Length and width tolerances for aluminum flat sheets and sheets from coil.

Width Tolerance		
Thickness	Up to 60" Wide	
.006" to .060"	+3/8" -1/8"	
Over .060 to .1875"	+1/2" -1/8"	
Length Tolerance		
Thickness	Length	Tolerance
.006" to .1875"	0" - 120"	+2"
Over .060 to .1875"	Over 120"	+2" -1/84"

Commercial Quality—Plate.

		Thickness		
		.1876" - .375"	.376" - .500"	.501" - 1"
Width	Length	Width Tolerances		
0—60"	—	-1/4" +1/2"	-1/4" +5/8"	-1/4" +3/4"
Over 60—72"	—	-1/4" +11/16"	-1/4" +13/16"	-1/4" +15/16"
		Length Tolerances		
—	0—144"	-1/4" +2-1/4"	-1/4" +2-1/4"	-1/4" +2-1/4"

*Tolerances**—Standard overall length and width tolerances of resheared sheets and plates, of all metals, and plastics sheared after perforating.

Width Tolerance		
Thickness	Up to 60" Wide	
30GA—16GA	+3/8" - 0"	
Over 16GA—7GA	+1/2" - 0"	

**If special resheared tolerances are required, contact Hendrick. When steel plates or aluminum sheets are purchased from the mill or service center as a sheared product, the above tolerances may not be achievable.*