




# QC Screen Company

Below is a chart illustrating additional thickness provided by using heavier gage material.

Typically, 24 gage is industry standard for many American made screens. Given this standard, the chart below indicates additional thickness and/or **screen life obtained** by using heavier gage material.

Some manufacturers offer coated screens, which is difficult to control perforation openings to precise tolerances. Further, coating often times peels and contaminates the product.

 <b>Additional thickness compared to 24 ga.</b>						
Gage	Decimal	Metric (mm)	#/Sq ft	Difference	%	
24	0.0239	0.61	1			
22	0.0299	0.76	1.25	0.006	25%	
20	0.0359	0.91	1.5	0.012	50%	
19	0.042126	1.07				
18	0.0478	1.21	2	0.0239	100%	
16	0.0598	1.52	2.5	0.0359	150%	
14	0.0747	1.90	3.125	0.0508	213%	



# Material thickness

Four gages of material typically used by OEMs

**24, 22, 20 & 19**

- **QC Standard, 20 gage.**
- **QC HD-18, 18 gage (33% heavier than 20 gage).**

