



The Original Clean Screen



30 Years of Piano Wire

It's been 30 years since Samscreen became the first American company to domestically manufacture Piano Wire screens – the original clean screen – and thanks to our high-quality raw materials, innovative manufacturing processes, and ultra fast shipping, Samscreen is recognized today as the premier source of Piano Wire screens in North America!

The Magic of Music Wire

Strung with actual musical grade wire, the Piano Wire screen comes by its name honestly. Music wire's lively vibrational properties and the straight parallel wire orientation, exert a unique cutting action on the material being screened, making it the only solution for clumpy, sticky, fine, cubical materials like damp sand, or top soil. And, with the highest percentage of open area of any screen on the market, Piano Wire can outproduce long-slot woven by a factor of 5X!

Same Day Shipping

Thanks to our culture of continuous improvement and innovation, Samscreen can often design and ship out your perfect fit, custom Piano Wire screen within one business day! Our record setting turn-times and relentless commitment to quality make Samscreen the industry leading supplier/partner that you can count on.

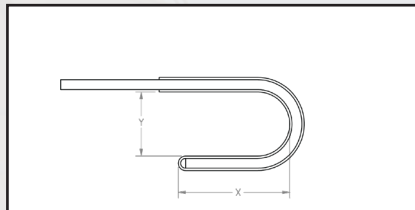


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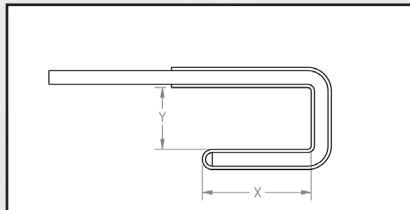
Hooks

Samscreen offers **End-Tension** or **Side-Tension** screens with a wide range of hook types. The hooks shown are examples of common types, however, hooks can be customized for any machine.

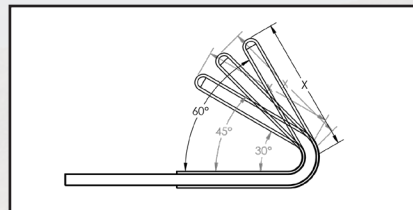
End-Tension U Hook



End-Tension Square Hook



Side-Tension 30°, 45° & 60° Hooks



Openings, Wire Types & Thicknesses

» Premium Music Wire

Ideal for heavy and/or abrasive material in dry/damp conditions

» 304 Stainless Steel

Ideal for screening wet, sticky, and/or corrosive material

Opening Size	Standard Wire	Heavy Wire	Heavy Duty Wire
1.2mm (3/64")	.50mm (.020")	.65mm (.026")	
1.5mm (1/16")	.65mm (.026")	.80mm (.031")*	
2mm (3/32")	.65mm (.026")	.80mm (.031")*	
3mm (1/8")	.80mm (.031")*	1.0mm (.039")	
4mm (5/32")	1.0mm (.039")	1.2mm (.047")	
5mm (3/16")	1.0mm (.039")	1.2mm (.047")	
6mm (1/4")	1.2mm (.047")	1.4mm (.055")	2.0mm (.079")
8mm (5/16")	1.4mm (.055")	1.6mm (.063")	2.0mm (.079")
10mm (3/8")	1.4mm (.055")	1.6mm (.063")	2.0mm (.079")
12mm (1/2")	1.6mm (.063")	1.8mm (.070")*	2.0mm (.079")
16mm (5/8")	2.0mm (.079")	2.5mm (.098")	3.0mm (.118")
19mm (3/4")	2.0mm (.079")	2.5mm (.098")	3.0mm (.118")

*Indicates that wire thickness is only available in Music Wire

Profiles

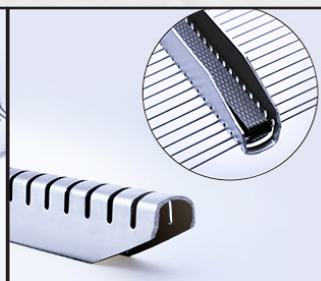
Round



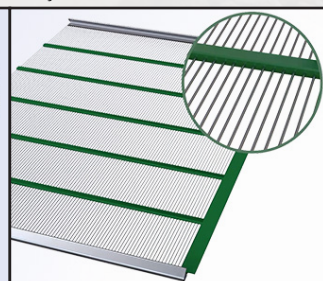
Crowned



Square



Urethane



Offered as a Kleen-P under our MAX Kleen line of screens