

OKUTANI



X-OPEN AREA PUNCHING

"Challenge for Maximum Open Area"



X-OPEN AREA PUNCHING uses Super Punching technology to achieve an "80-90%" large opening area which was previously thought impossible.

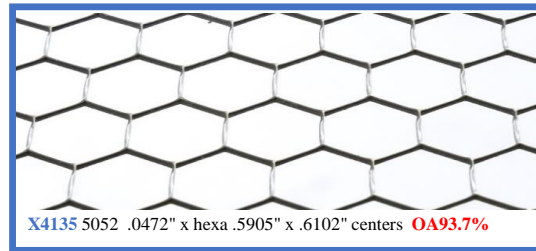
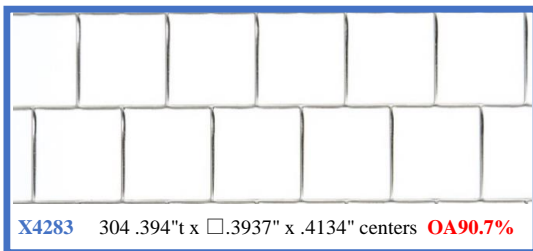
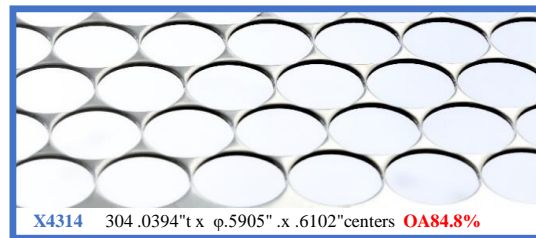
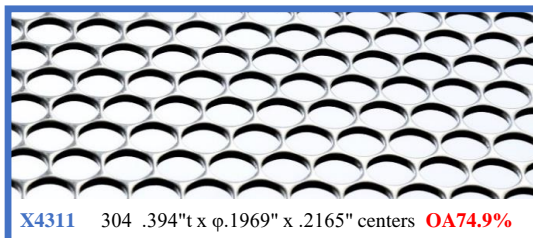
X-OPEN AREA PUNCHING is suitable for secondary processing and has the advantage of keeping the surface flat. The technique of high open area perforating enabled the size of bone/gap to be half of the thickness of the plate.

"Unprecedented. Unmatched. Unreplicable."

X-OPEN AREA PUNCHING offers superior advantages of high pressure-resistance, high durability, long-lasting, and weight reduction, compared to traditional perforating.

The application: *Heat radiation, Air Filter, Audio Speaker,*

Protection Cover and Housing



OKS1895

List of Standard Material for X-Open Area Punching



No.	Material	Thickness	Hole Size	Hole Centers	Hole Shape	Pattern	Open Area	Maximum Size		
X4311	304	0.0394"	0.1969"	0.2165"	Round	Staggered	74.9%	19" x 19"		
X4313			0.3937"	0.4134"			82.2%	19" x 39"		
X4315			0.5905"	0.6102"			84.8%	39" x 39"		
X4281			0.1969"	0.2165"	Square	Staggered	82.6%	19" x 19"		
X4283			0.3937"	0.4134"			90.7%	19" x 39"		
X4285			0.5905"	0.6102"			93.7%			
X4261			0.1969"	0.2165"	Square	Straight	82.6%	19" x 19"		
X4263			0.3937"	0.4134"			90.7%	19" x 39"		
X4265			0.5905"	0.6102"			93.7%			
X4111			0.1969"	0.2165"	Hexagonal	Staggered	82.6%	19" x 19"		
X4113			0.3937"	0.4134"			90.7%			
X4115			0.5905"	0.6102"			93.7%	19" x 39"		
X4343			304	0.0591"	0.1969"	0.2264"	Round	Staggered	68.5%	19" x 19"
X4342					0.1969"	0.2205"			72.2%	39" x 39"
X4341					0.1969"	0.2165"			74.9%	
X4346	0.3937"	0.4232"			78.4%					
X4345	0.3937"	0.4134"			82.2%					
X4348	0.5905"	0.6201"			82.2%					
X4291	0.2362"	0.2638"			Square	Staggered	80.2%	19" x 39"		
X4293	0.3937"	0.4232"					86.5%	39" x 39"		
X4295	0.5905"	0.6201"					90.7%			
X4271	0.2362"	0.2638"			Square	Straight	80.2%	19" x 39"		
X4273	0.3937"	0.4232"					86.5%	39" x 39"		
X4275	0.5905"	0.6201"					90.7%			
X4141	0.2362"	0.2638"			Hexagonal	Staggered	80.2%	19" x 39"		
X4144	0.3937"	0.4232"					86.5%	39" x 39"		
X4143	0.3937"	0.4134"					90.7%			
X4145	0.5905"	0.6201"	90.7%							
X4101	5052	0.0315"	0.1969"	0.2165"	Hexagonal	Staggered	82.6%	19" x 39"		
X4103			0.3937"	0.4134"			90.7%			
X4105			0.5905"	0.6102"			93.7%			
X4131	5052	0.0472"	0.1969"	0.2165"	Hexagonal	Staggered	82.6%	19" x 39"		
X4133			0.3937"	0.4134"			90.7%			
X4135			0.5905"	0.6102"			93.7%			

※Regarding to material , it is based on Japanese Industrial Standard.

Manufacturer **OKUTANI Ltd.**

Kobe Head Office

5-5, Aioi-cho 4-chome, Chuo-ku, Kobe

Hyogo 650-0025 **Japan**

T : +81-78-351-2531 E : info@okutanikanaami.co.jp

<https://www.okutanikanaami.co.jp/en/>

Himeji Office/Tokyo Office/

Akashi Factory/Sakai Factory/

Chicago Office(ITA,Inc.)/ Düsseldorf Office

Distributor

ITA, Inc. ita

(Exclusive Distributor in North America)

Sales Contact : Ms. Jing Yun Yang

150 Pierce Rd., Suite 550

Itasca, IL 60143

T : +1 847 364 1121

E : jing@itaoffice.com



More information

'2024.08.R4