

Chapa Perforada, s.a.
desde 1965



Chapa Perforada, s.a.

Introducción Foreword	2
Fórmulas y terminología Formulas and terminology	3
Perforaciones redondas Round perforations	
Tresbolillo a 60° 60° Staggered pitch	4-5-6
Tresbolillo a 60° galvanizada 60° Staggered pitch galvanised	6
Paralelas Square pitch	7
Tresbolillo a 60° molinería 60° Staggered pitch milling type	8
Perforaciones cuadradas Square perforations	
Paralelas Square pitch	9
Perforaciones colisas Slotted perforations	
Paralelas Straight line	10
Alternas tipo N Staggered type N	11
Alternas tipo V Staggered type V	12
Perforaciones rectangulares Rectangular perforations	
Paralelas Straight line	12
Perforaciones decorativas Decoratives perforations	
Modelos varios Pattem various	13
Perforaciones redondas Round perforations	
Abocardadas antideslizantes Perforated and embossed	14
Tresbolillo a 60° inoxidable 60° Staggered stainless steel	15-16
Repujados Embossed	
Modelos varios Pattem various	17
Perforaciones especiales Perforations special	18
Otros fabricados Pattem various	19
Aplicaciones Applications	
Industria Industry	20-21

Chapa Perforada, s.a.

CHAPA PERFORADA, S.A. es una empresa dedicada, desde hace más de 50 años a la fabricación y comercialización de chapas perforadas y repujadas, metal expandido, entramado metálico y otros derivados metalúrgicos.

Desde nuestros comienzos hemos apostado, con la adquisición de la última tecnología aplicada al campo de la perforación, por la innovación y mejora continua de nuestro proceso productivo. Con ello hemos logrado ser en la actualidad una de las empresas mejor preparadas en el sector de la perforación, tanto a nivel nacional como internacional.

Todos estos esfuerzos los damos por bien empleados, pues remiten en una mejora de la calidad y del servicio al cliente, consiguiendo así atender las diferentes demandas y evoluciones de un mercado cada vez más abierto y cambiante.

CHAPA PERFORADA, S.A. is a company that has been working, for more than 50 years, in the manufacturing and marketing of perforated and embossed sheets, expanded metal, and other metallurgical products.

Since the beginning we committed ourselves to the innovation and ongoing improvement of our product process through the acquisition of leading-edge technology applied to perforation. As a result, we have become one of the best equipped companies in the perforation sector, both at national and international level.

All these efforts have resulted in the highest standard of quality and customer service, and have helped us to adapt ourselves to the wide variety of demands and developments of this global and ever changing market.

APLICACIONES APPLICATIONS

INDUSTRIA: alimentaria, carrocería, calderería, electrónica, química, naval, minera, cementera, papelera, siderurgia, farmacéutica, construcción..

INDUSTRY: food processing, bodywork, components, boilermaking, electronic, chemical, naval, mining, cement, papermaking, iron and steel industry, pharmaceutical, construction...

UTILIDADES: filtros, insonorización, decoración, tamices, cribas, refrigeración, protección, calefacción, ventilación, mobiliario urbano...

USEFULNESS: filters soundproofing, decoration, sifters, sieves, air conditioning, heating, protections fans urban furniture....

MATERIALES PERFORABLES MATERIAL WHICH CAN BE PERFORATED

Acero al carbono, acero galvanizado, acero electrozincado, acero prelacado, acero inoxidable, aluminio, cobre, bronce, latón, zinc, zincor, P.V.C.

Mild steel, galvanized steel, electrozinc steel, lacqued steel, stainless steel, aluminium, copper, bronze, brass, zinc, zincor, P.V.C.

CÓMO HACER UN PEDIDO DE CHAPA PERFORADA HOW TO ORDER PERFORATED SHEETS

DATOS QUE DEBEN FACILITAR AL FABRICANTE:

1. Cantidad 2. Dimensiones de la chapa 3. Espesor 4. Tipo de perforación 5. Tipo y calidad del material 6. Tipo de perforado: estándar o especial 7. Posición del largo del agujero en relación al largo de la chapa para perforaciones Colisas 8. Cenefas: zonas sin perforar 9. Tolerancia y planitud 10. Tipo de embalaje.

NOTA: El diámetro del agujero y la distancia entre centros nunca podrán ser inferiores al espesor de la chapa.

INFORMATION TO BE SUPPLIED TO THE MANUFACTURER:

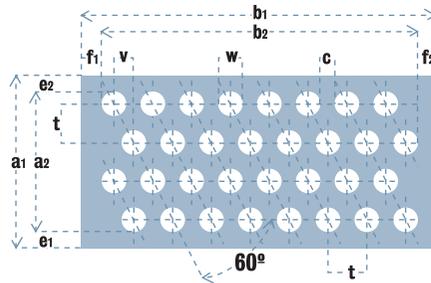
1. Quantity 2. Dimensions of the sheet 3. Thickness 4. Perforation size and shape 5. Quality and type of material 6. Perforation type: standard or special 7. For round slotted holes specify whether the long dimension of the slot is parallel to the long or short dimension of the sheet. 8. Margins (Zone unperforated) 9. Tolerance 10. Type of packaging.

NOTE: The hole diameter and the brisge between the holes should never be lower than the sheet thikness.

FÓRMULAS Y TERMINOLOGÍA FORMULAS AND TERMINOLOGY

Area perforada – Open area:

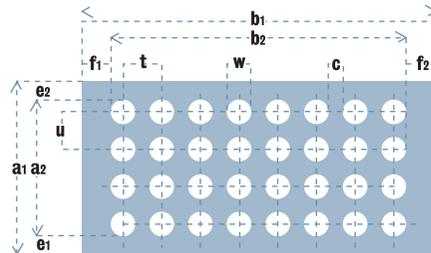
$$a = \frac{90,7 \times W^2}{t^2} \text{ en \%}$$



AGUJEROS REDONDOS TRESBOLILLO 60°
ROUND HOLES STAGGERED PITCH 60°

Area perforada – Open area:

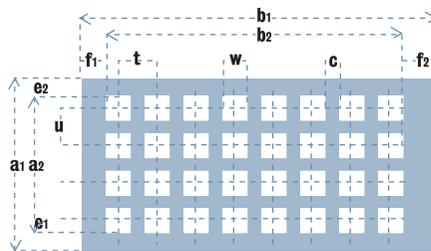
$$a = \frac{78,5 \times W^2}{t^2} \text{ en \%}$$



AGUJEROS REDONDOS PARALELOS
SQUARE PITCH ROUND HOLES

Area perforada – Open area:

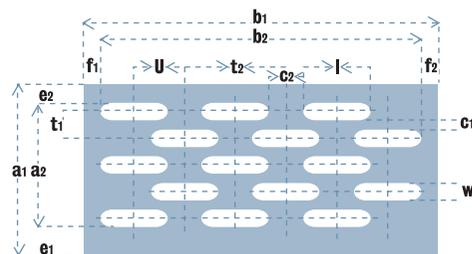
$$a = \frac{100 \times W^2}{t^2} \text{ en \%}$$



AGUJEROS CUADRADOS
SQUARE HOLES SQUARE PITCH

Area perforada – Open area:

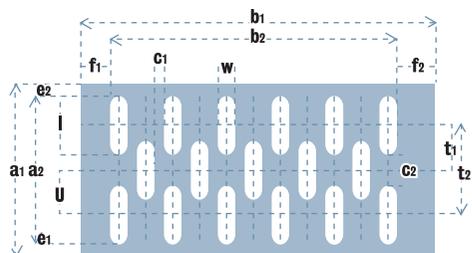
$$a = \frac{W \times l - 0.215 W^2}{t_1 \times t_2} \times 100 \text{ (en \%)}$$



AGUJEROS COLISOS ALTERNOS TIPO-V
SLOTTED HOLES SIDE STAGGERED TYPE-V

Area perforada – Open area:

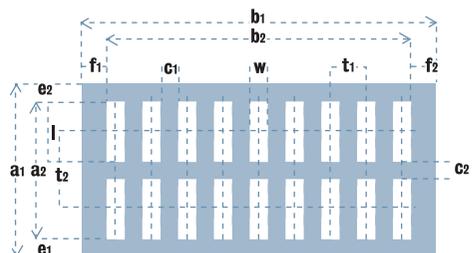
$$a = \frac{W \times l - 0.215 W^2}{t_1 \times t_2} \times 100 \text{ (en \%)}$$



AGUJEROS COLISOS ALTERNOS TIPO-N
SLOTTED HOLES SIDE STAGGERED TYPE-N

Area perforada – Open area:

$$a = \frac{W \times l}{t_1 \times t_2} \times 100 \text{ (en \%)}$$



AGUJEROS RECTANGULARES PARALELOS
SLOT SQUARE STRAIGHT HOLES

U : 0.866 x T - V : 0.5 x T

W : Diámetro Hole diameter

C, C₁, C₂: Nervio Bar

G : 0,707 x T 0,707 x T

E₁, E₂: Cenefas Margins

l: Longitud agujero Length hole

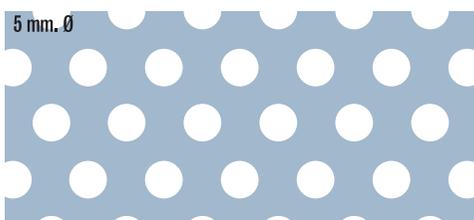
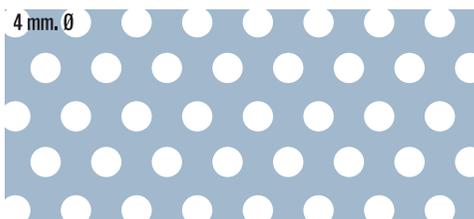
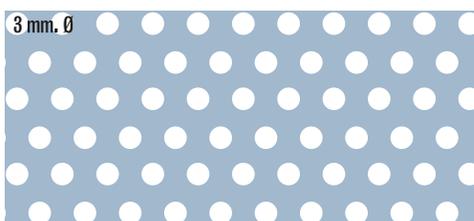
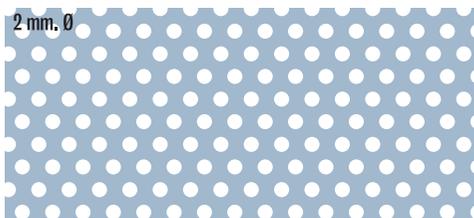
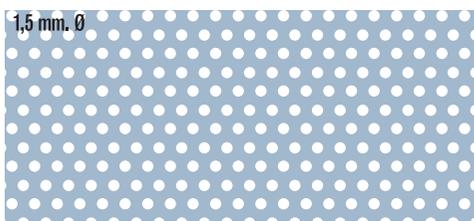
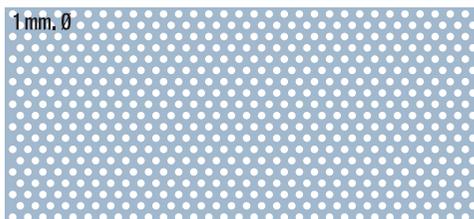
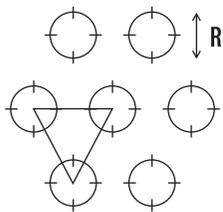
S: Espesor de la chapa Thickness sheet

T, T₁, T₂: Distancia entre centros Centers – Pitch

F₁, F₂: Cenefas Margins

PERFORACIONES REDONDAS ROUND PERFORATIONS

Tresbolillo 60° 60° Staggered Pitch

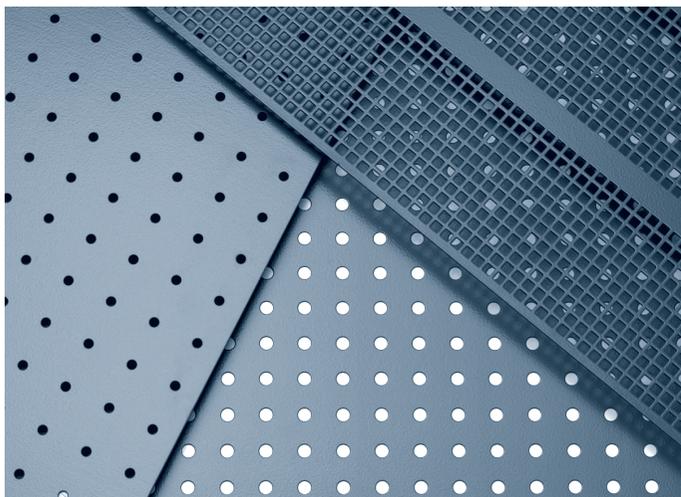
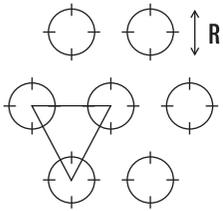


DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000																	
					0,5	0,8	1	1,5	2	2,5	3	4	5	6	7	8	10	12				
0,5	1,5	1000	10	513200	▲																	
0,8	2,25	1000	11	228080	▲	▲																
1	2	1000	23	288670	▲	▲																
1	2,25	1000	18	228080	□	□	▲															
1,2	2,3	1000	25	218080	▲	▲	▲															
1,5	3	1000	23	128300	▲	▲	▲	▲														
1,8	3	1000	33	128300	▲	▲	▲	▲														
2	3,6	1250	28	89090	▲	▲	▲	▲														
2	3,5	1500	29	94260	□	□	□	□														
2	4	1000	23	72170	□	□	□	□	▲													
2,5	4	1500	35	72170	▲	▲	▲	▲	▲													
2,5	5	1250	23	46190	□	□	□	□	□	▲												
3	5	1500	33	46190	▲	▲	▲	▲	▲	▲												
3	6	1000	23	32070	□	□	□	□	□	□	▲											
3,5	5,5	1250	37	38170	□	▲	▲	▲	▲	▲	□											
3,5	6	1000	31	32075	□	□	□	□	□	□	▲											
3,5	7	1000	22,7	23565	□	□	□	□	□	□	▲											
4	6	1500	40	32075	▲	▲	▲	▲	▲	□	▲											
4	7	1500	30	23565	□	□	□	□	□	□	□	□										
4	8	1000	23	18040	□	□	□	□	□	□	□	▲										
4,5	7	1250	37,5	23565	□	□	▲	▲	▲	▲	▲											
5	7	1500	46	23565	▲	▲	▲	▲	▲	▲	▲											
5	7,2	1250	43,7	22275	□	□	□	□	□	□	□											
5	8	1500	36	18040	□	□	□	□	□	□	□	□										
5	9	1000	28	14255	□	□	□	□	□	□	□	▲										
5	10	1500	23	11550	□	□	□	□	□	□	□	□	▲									
6	8	1000	51	18040	□	□	□	□	□	□	□	□										
6	8,5	1500	45	15980	▲	▲	▲	▲	▲	□	▲	▲										
6	9	1250	40	14255	□	□	□	□	□	□	□	□										
6	10	1500	33	11550	□	□	□	□	□	□	□	□	▲	□								
6	11,3	1250	26	9040	□	□	□	□	□	□	□	□	□	▲								
6,5	10	1000	38	11550	□	□	□	□	□	□	□	□										
7	10	1500	45	11550	□	▲	▲	▲	▲	□	▲	▲										
7	11	1000	37	9542	□	□	□	□	□	□	□	□	▲	▲								
7	13	1000	26,3	6832	□	□	□	□	□	□	□	□	□	□	▲							
8	11	1500	48	9542	▲	▲	▲	▲	▲	□	▲	▲										
8	11,3	1250	45	9040	□	□	□	□	□	□	□	□										
8	12	1500	51	8018	□	□	□	□	□	□	□	□										
8	13	1250	34,3	6830	-	-	□	□	□	□	□	□	▲	▲								
8	15	1500	26	5130	-	-	-	-	-	-	□	□	□	□	□	▲						
8	15,2	1000	25,1	4995	-	-	-	□	□	□	□	□	□	□	□							
9	12	1500	51	8018	-	-	-	-	-	-	□	□	□									
9	13	1000	43	6830	□	□	▲	▲	▲	□	▲	▲										
9	15,2	1000	32	4990	-	-	□	□	□	□	□	□	▲	▲								
9	16	1500	29	4510	-	-	-	□	□	□	□	□	□	□	□							

▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES REDONDAS ROUND PERFORATIONS

Tresbolillo 60° 60° Staggered Pitch



DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000													
					0,5	0,8	1	1,5	2	2,5	3	4	5	6	7	8	10	12
50	62	1500	59	300	-	-	□	□	▲	□	▲	▲	▲	▲	□	▲	▲	□
55	68	1250	60	250	-	-	-	-	-	-	□	▲	▲	▲	□	▲	▲	-
60	73	1500	61	215	-	-	-	□	□	□	▲	▲	▲	▲	□	▲	▲	□
65	80	1250	60	180	-	-	-	-	-	-	□	□	▲	▲	□	▲	▲	-
70	92	1500	52	135	-	-	-	-	-	-	□	▲	▲	▲	□	▲	▲	□
75	94	1250	58	130	-	-	-	-	-	-	□	▲	▲	▲	□	▲	▲	-
80	104	1500	54	107	-	-	-	-	-	-	□	▲	▲	▲	□	▲	▲	-
85	110	1250	54	107	-	-	-	-	-	-	□	▲	▲	▲	□	▲	▲	-
90	114	1500	56	95	-	-	-	-	-	-	□	□	▲	▲	□	▲	▲	□
95	120	1250	57	80	-	-	-	-	-	-	□	□	□	□	□	▲	▲	-
100	125	1500	58	75	-	-	-	-	-	-	□	□	▲	▲	□	▲	▲	□
123	-	1250	-	-	-	-	-	-	-	-	□	□	□	□	□	-	-	-

▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES REDONDAS GALVANIZADAS ROUND PERFORATIONS GALVANISED

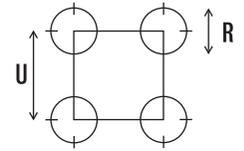
Tresbolillo 60° 60° Staggered Pitch

DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000								
					0,5	0,8	1	1,5	2	2,5	3	4	
3	5	1500	33	46190	▲	▲	▲	▲	▲	-	-	-	-
4	6	1500	40	32075	□	▲	▲	▲	▲	-	-	-	-
5	7	1500	46	23565	▲	▲	▲	▲	▲	□	□	-	-
6	8,5	1500	45	15980	□	▲	▲	▲	▲	□	□	□	-
8	11	1500	48	9542	□	▲	▲	▲	▲	□	▲	□	-
10	14	1500	46	5890	□	▲	▲	▲	▲	□	▲	□	-
12	16	1250	51	4510	□	□	▲	▲	▲	□	▲	□	-
15	19	1250	56	3200	□	□	▲	▲	▲	□	▲	□	-
20	25,2	1250	57	1810	□	□	▲	▲	▲	□	▲	□	-
25	32	1250	55	1125	□	□	□	□	□	□	□	□	-
30	37	1250	59	840	□	□	□	□	□	□	□	□	-

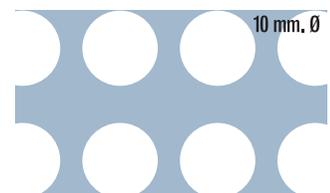
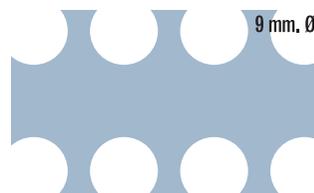
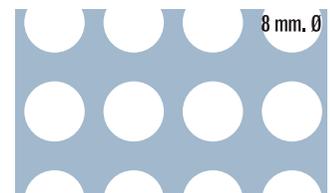
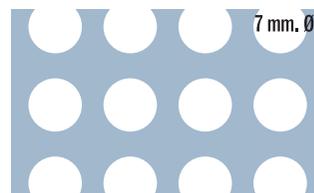
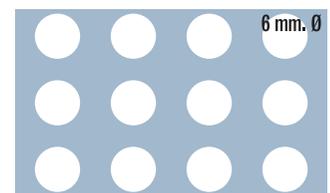
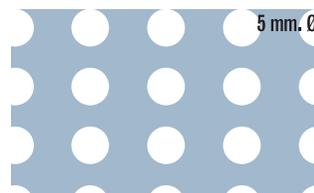
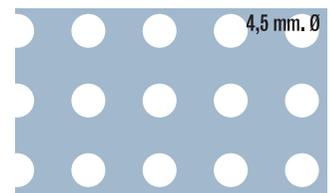
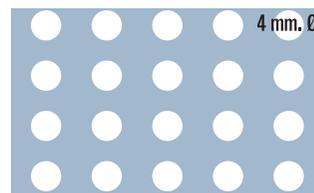
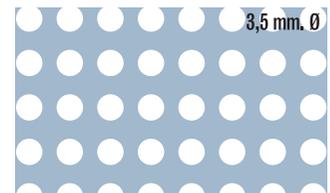
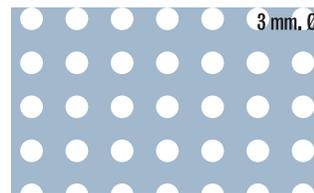
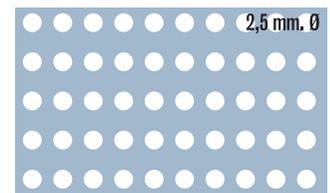
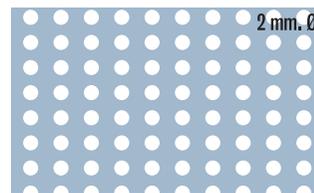
▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES REDONDAS ROUND PERFORATIONS

Paralelas Square Pitch



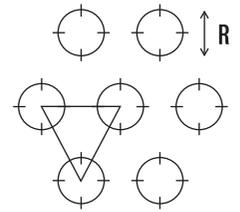
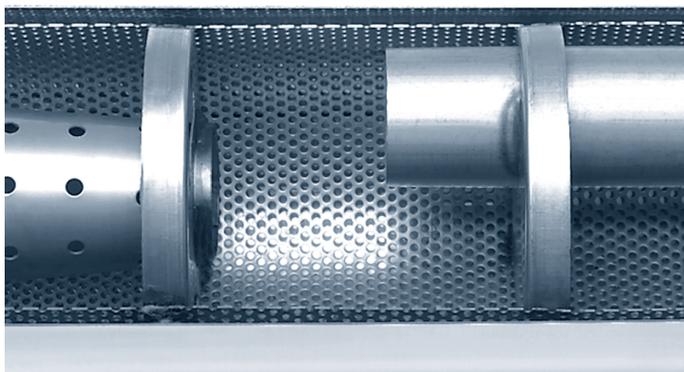
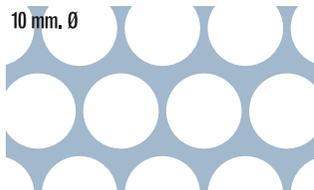
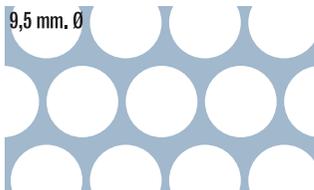
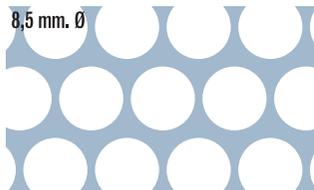
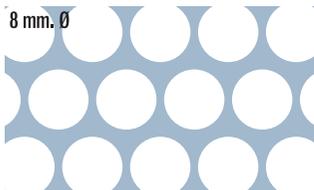
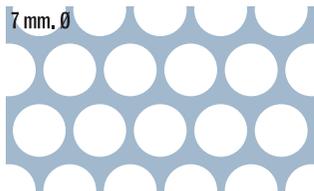
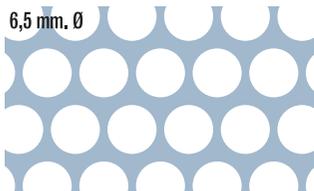
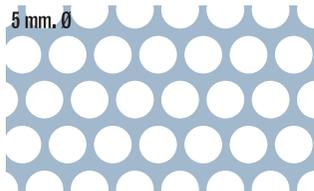
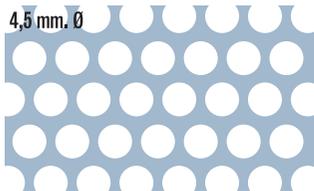
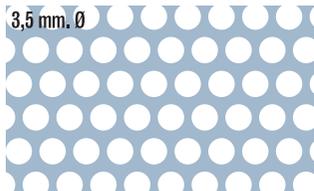
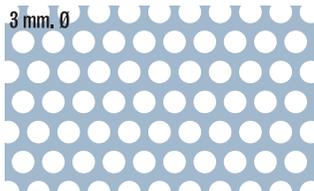
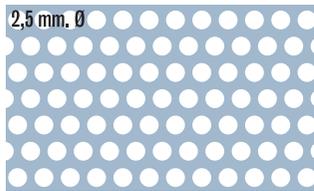
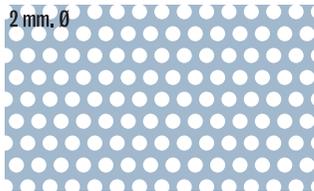
DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000								
					0,5	0,8	1	1,5	2	2,5	3	4	
2	5,2	1000	11,4	31500	□	□	□	□	□	□	□	□	□
2	6	1000	8,7	27225	□	□	□	□	□	□	□	□	□
2	10,4	1000	2,9	9240	□	□	□	□	□	□	□	□	□
2,1	4	1000	21,6	62250	□	□	□	□	□	□	□	□	□
2,5	4	1000	30,6	62250	□	□	□	□	□	□	□	□	□
2,5	6	1500	13,6	27775	□	□	□	□	□	□	□	□	□
2,5	8,5	1000	6,7	13765	□	□	□	□	□	□	□	□	□
3	6	1250	19,6	27775	□	□	□	□	□	□	□	□	□
3	7	1000	14	20400	□	□	□	□	□	□	□	□	□
3	7,5	1000	12	17700	□	□	□	□	□	□	□	□	□
3,5	8	1000	15	15625	□	□	□	□	□	□	□	□	□
3,5	8,8	1000	12	12910	□	□	□	□	□	□	□	□	□
4	7	1250	25	20400	□	□	□	□	□	□	□	□	□
4	8	1250	19	15625	□	□	□	□	□	□	□	□	□
4	8,8	1250	16	12910	□	□	□	□	□	□	□	□	□
4	10	1000	12	10000	□	□	□	□	□	□	□	□	□
4,5	9,7	1000	16	10620	□	□	□	□	□	□	□	□	□
5	8	1000	30	15625	□	□	□	□	□	□	□	□	□
5	10	1250	19,6	10000	□	□	□	□	□	□	□	□	□
5	11	1000	16	8260	□	□	□	□	□	□	□	□	□
5	12,5	1250	12,6	3540	□	□	□	□	□	□	□	□	□
5	25	1250	6,3	1770	□	□	□	□	□	□	□	□	□
6	9	1000	31	12340	□	□	□	□	□	□	□	□	□
6	10	1250	28	10000	□	□	□	□	□	□	□	□	□
6	12,6	1000	17	6290	□	□	□	□	□	□	□	□	□
7	11	1000	31,7	8100	□	□	□	□	□	□	□	□	□
7	15	1000	17,1	4356	□	□	□	□	□	□	□	□	□
7	17,6	1000	34,9	3080	□	□	□	□	□	□	□	□	□
8	12	1000	19,6	6916	□	□	□	□	□	□	□	□	□
8	16	1250	19	3980	□	□	□	□	□	□	□	□	□
9	19	1000	17	2770	□	□	□	□	□	□	□	□	□
10	15	1250	35	4440	□	□	□	□	□	□	□	□	□
10	20	1000	34,9	2450	□	□	□	□	□	□	□	□	□
12	22,6	1000	22	1950	□	□	□	□	□	□	□	□	□
15	22,5	1000	34,9	1986	□	□	□	□	□	□	□	□	□
15	30	1000	19,6	1089	□	□	□	□	□	□	□	□	□
20	43,6	1250	16,5	520	□	□	□	□	□	□	□	□	□
25	55,4	1250	16	320	□	□	□	□	□	□	□	□	□
30	64,2	1250	17,1	233	□	□	□	□	□	□	□	□	□



▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES REDONDAS ROUND PERFORATIONS

Tipo Molinería Tresbolillo 60° Milling Type 60° Staggered Pitch



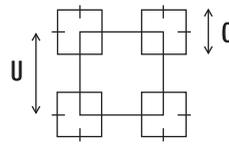
DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000						
					0,5	0,8	1	1,5	2	2,5	3

1,5	2	600	51	288670	□								
2	3	1000	40	128300	□	□	▲	▲	▲				
2	3,4	1000	31	99890	□	□	▲	▲	▲				
2,25	3,6	1000	35	89090	□	□	▲	▲	▲				
2,5	3,5	1000	46	94260	□	□	□	▲	▲				
2,5	3,6	1000	43	89090	□	□	□	□	□				
2,5	3,8	1000	39	79960	□	□	□	□	□				
2,5	4	1000	35	72160	□	□	□	□	□			▲	
2,65	4	1000	39	72160	□	□	□	□	□				
2,75	4,3	1000	37	62440	□	□	□	□	□				
3	4	1000	51	72160	□	□	□	▲	▲				
3	4,5	1000	38	54560	□	□	□	▲	▲	▲	▲		
3,25	4,8	1000	41	50110	□	□	□	□	□	□	□		
3,5	4,5	1000	50	54560	□	□	□	▲	▲	□	□		
3,5	5	1000	44	46180	□	□	□	▲	▲	□	▲		
3,75	5,3	1000	45	41100	□	□	□	□	□	□	□		
4	5	1250	58	46180	□	□	□	▲	▲				
4	5,6	1000	46	36820	□	□	□	▲	▲	□	▲		
4,25	5,8	1000	48	34320	□	□	□	□	□	□	□		
4,5	5,6	1000	58	36820	□	□	□	▲	▲				
4,5	6	1250	51	32075	□	□	□	▲	▲	□	▲		
4,75	6,3	1000	51	29090	□	□	□	□	□	□	□		
5	6	1000	63	32075	□	□	□	▲	▲				
5	6,6	1000	52	26500	□	□	□	▲	▲	□	▲		
5,25	6,9	1000	52	24255	□	□	□	□	□	□	□		
5,5	7,2	1000	53	22270	□	□	□	▲	▲	□	▲		
5,75	7,5	1000	53	20520	□	□	□	□	□	□	□		
6	7,2	1000	62	22270	□	□	□	▲	▲				
6	7,5	1000	58	20520	□	□	□	▲	▲	□	▲		
6,5	8,5	1000	53	15980	□	□	□	▲	▲	□	▲		
7	9	1000	54	14250	□	□	□	▲	▲	□	▲		
7,5	9,5	1000	56	12790	□	□	□	▲	▲	□	▲		
8	10	1000	58	11547	□	□	□	▲	▲	□	▲		
8,5	10,5	1000	59	10470	□	□	□	▲	▲	□	▲		
9	11	1000	60	9540	□	□	□	▲	▲	□	▲		
9,5	11,3	1000	64	9040	□	□	□	□	□	□	□		
10	12,5	1000	59	7390	□	□	□	▲	▲	□	▲		
12	13	1000	77	6830	□	□	▲	▲					

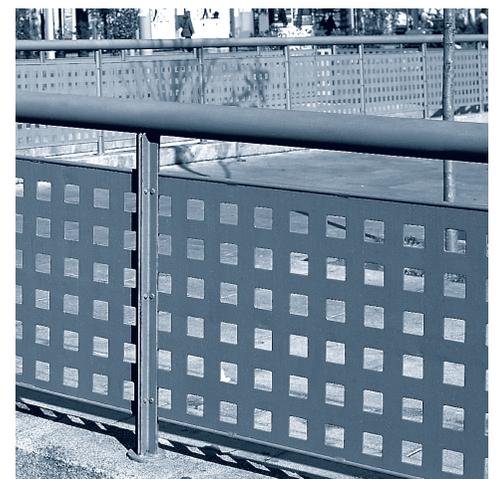
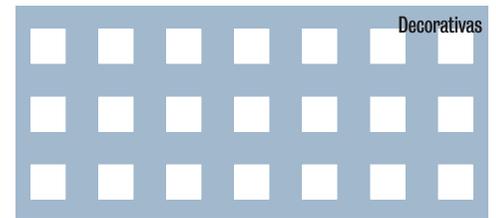
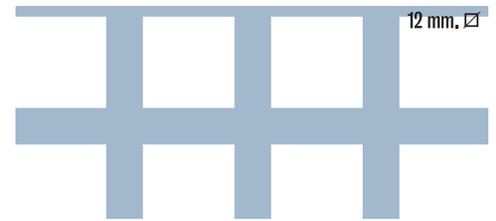
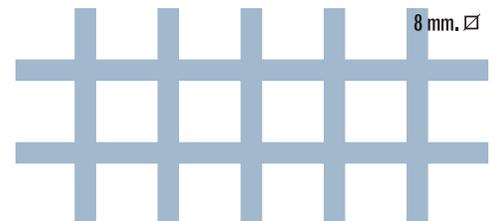
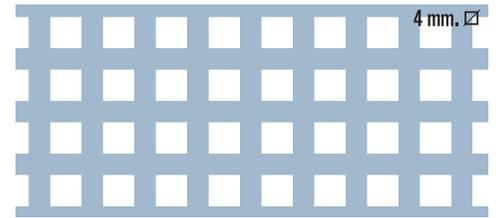
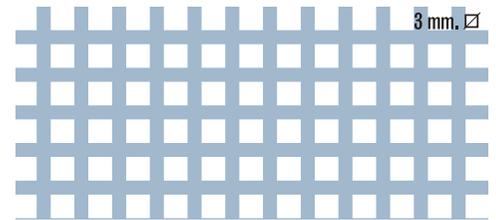
▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES CUADRADAS SQUARE PERFORATIONS

Paralelas Square Pitch



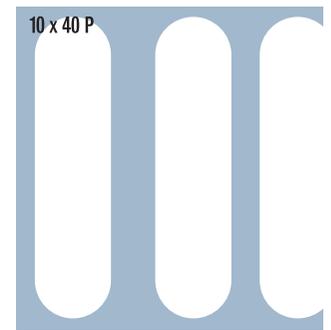
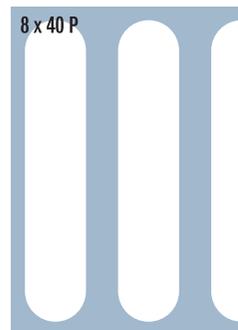
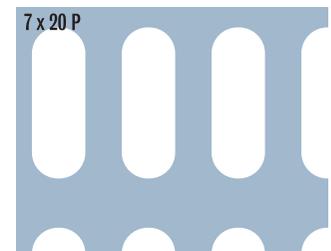
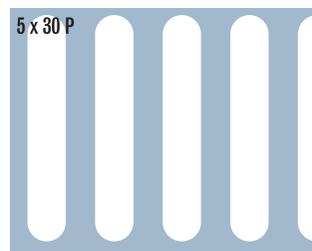
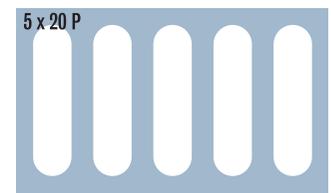
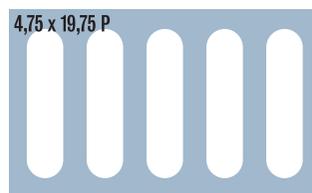
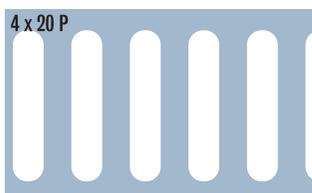
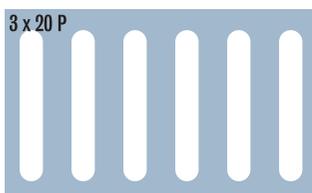
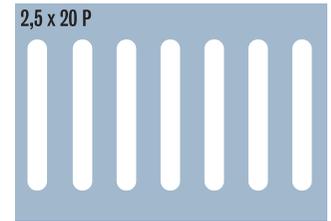
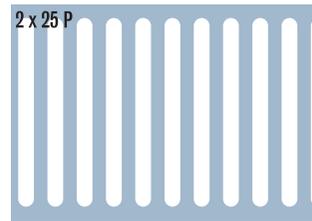
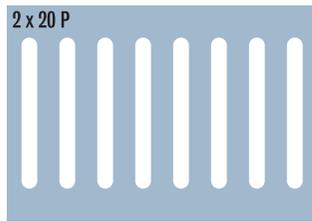
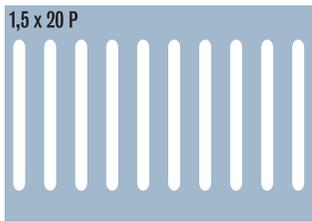
DECORATIVAS DECORATIVE	LADO SIDES	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000														
						0,5	0,8	1	1,5	2	2,5	3	4	5	6					
	3	5	1000	36	40000	□	▲	▲	▲											
	4	7	1000	32	20400	□	▲	▲	▲											
	5	7	1000	51	20400	□	▲	▲	▲	□										
	5	8	1000	39	15625	□	▲	▲	▲	▲										
	6	9	1000	44	12345	□	▲	▲	▲	▲										
	8	11,3	1000	50	7831	□	▲	▲	▲	▲										
	8	12	1500	44	6920	-	-	-	-	□	□	□	□							
	10	12,8	1000	61	6080	□	▲	▲	▲	▲										
	10	15	1500	44	4440	□	▲	▲	▲	▲	□	▲								
D	10	20	1250	25	2500	-	□	□	□	□	□	□								
	12	17	1000	49	3460	-	□	▲	▲	▲	□	▲								
	15	20	1250	56	2500	-	□	▲	▲	▲	□	▲								
	15	21	1500	51	2338	-	-	-	-	□	□	□	□							
D	15	30	1500	25	1089	-	-	□	▲	▲	□	▲								
	19	22,2	1000	73	2025	-	□	▲	▲	▲										
	20	25	1000	64	1600	-	□	▲	▲	▲										
	20	27	1500	54	1370	-	-	□	□	□	□	▲	□	□						
D	20	30	1000	44	1089	-	-	□	▲	▲	□	▲	□							
D	20	40	1500	25	625	-	-	□	▲	▲	□	▲	□	□						
D	25	50	1250	25	400	-	-	□	▲	▲	□	▲	□							
	30	35	1000	73	815	-	-	▲	▲	▲										
	30	38	1500	62	690	-	-	-	-	□	□	▲	□	□						
D	30	45	1250	44	488	-	-	-	▲	▲	□	▲	□	□						
D	30	60	1500	25	256	-	-	-	▲	▲	□	▲	□	□						
D	35	70	1500	25	204	-	-	-	-	□	□	□	□	□	□					
	40	50	1000	64	400	-	-	□	▲	▲	□	▲	□							
D	40	60	1500	44	256	-	-	-	□	▲	□	▲	□	□						
D	40	80	1000	25	150	-	-	-	□	▲	□	▲	□	□						
D	45	90	1000	25	121	-	-	-	□	▲	□	▲	□							
	50	60	1500	69	256	-	-	-	□	□	□	□	□							
D	50	75	1500	44	170	-	-	-	□	□	□	□	□							
D	50	100	1500	25	90	-	-	-	□	▲	□	▲	▲	□	□					
	60	75	1500	64	170	-	-	-	-	□	□	□	□	□						
D	60	90	1500	44	121	-	-	-	-	□	□	□	□	□						
	80	100	1500	64	90	-	-	-	-	□	□	□	□	□						
D	80	160	1500	25	36	-	-	-	-	□	□	□	□	□						
	100	125	1500	64	62	-	-	-	-	□	□	□	□	□						
D	100	150	1500	44	40	-	-	-	-	□	□	□	□	□						



▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

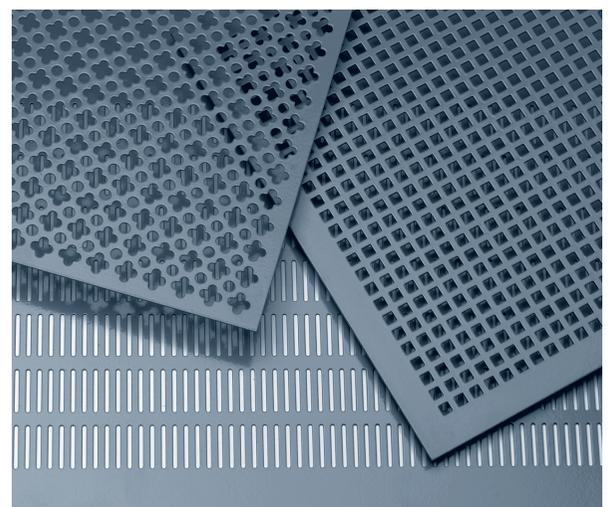
PERFORACIONES COLISAS **SLOTTED PERFORATIONS**

Paralelas **Straight**



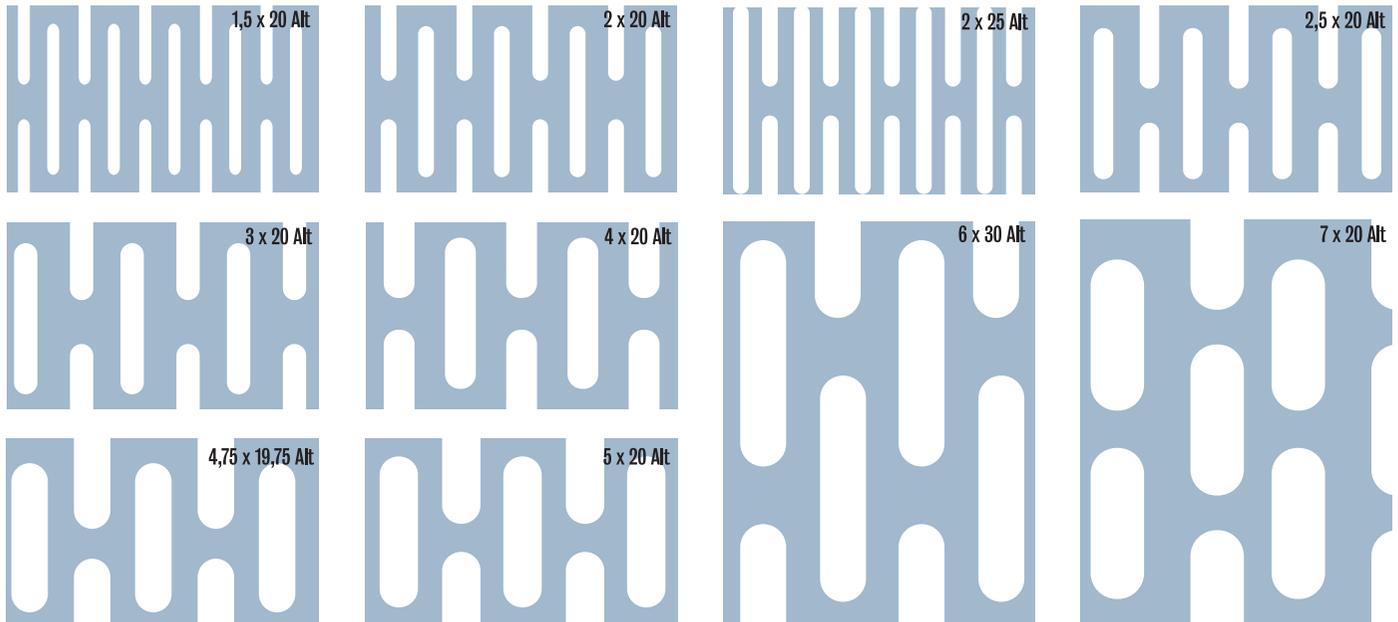
MEDIDAS SIZE	DISTANCIA ENTRE CENTROS AL ANCHO CENTERS AT WIDE	DISTANCIA ENTRE CENTROS AL LARGO CENTERS AT LENGTH	COEF. DE PERFORACIÓN % OPEN AREA	MEDIDAS 2000 X 1000 SIZE 2000 X 1000												
				0,5	0,8	1	1,5	2	2,5	3	4	5	6			
1,5 x 20	4	25	29	□	▲	□										
2 x 20	5	25	31	□	▲	▲	▲									
2 x 25	5	30	42	□	□	▲	□									
2,5 x 20	6	25	33	□	▲	▲	▲									
3 x 20	7	26	32	□	▲	▲	▲	▲								
4 x 20	8	25	40	□	▲	▲	▲	▲								
4,75 x 19,75	8,3	24,2	45	□	□	□	□	□	□							
5 x 20	10	25	40	□	▲	▲	▲	▲	▲	□						
5 x 30	9	34	47	□	▲	▲	▲	▲	▲	□	▲					
6 x 30	11	35	47	□	□	▲	▲	▲	▲							
6 x 30	13	37	38	□	□	□	□	□	□	▲						
7 x 20	12,5	26,5	46	□	▲	▲	▲	▲	▲	□	▲					
8 x 40	12,5	47,5	53	□	□	▲	▲	▲	▲	□	▲					
8 x 80	elegir	elegir	-	□	□	□	□	□	□	□	□	□	□	□	□	□
10 x 40	16	50	50	□	□	□	▲	▲	□	▲						
10 x 100	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	□	□	□
12 x 40	18	50	53	□	□	▲	▲	▲	□	▲						
20 x 125	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	□	□	□
20 x 200	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	□	□	□
20 x 300	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	□	□	□

▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands



PERFORACIONES COLISAS **SLOTTED PERFORATIONS**

Alternos Tipo-N **Staggered Type-N**

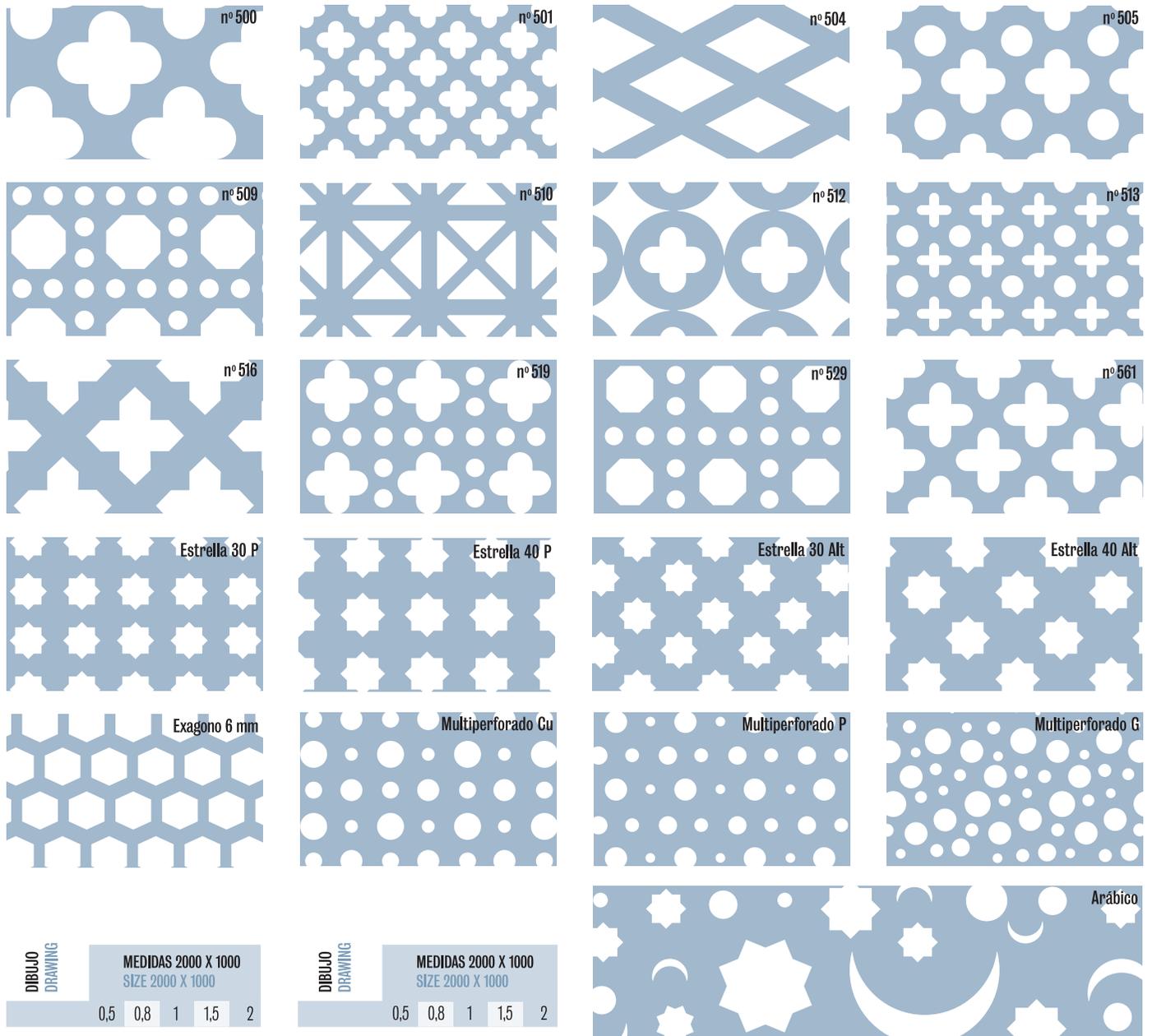


MEDIDAS SIZE	DISTANCIA ENTRE CENTROS AL ANCHO CENTERS AT WIDE	DISTANCIA ENTRE CENTROS AL LARGO CENTERS AT LENGHT	COEF. DE PERFORACIÓN % OPEN AREA	MEDIDAS 2000 X 1000 SIZE 2000 X 1000										
				0,5	0,8	1	1,5	2	2,5	3	4	5		
1,5 x 20	8	25	30	□	▲	□								
2 x 20	10	25	31	□	□	▲								
2 x 25	8	30	42	□	▲	▲	□							
2,5 x 20	12	25	33	□	▲	▲	□							
3 x 20	14	26	32	□	▲	▲	▲	□						
4 x 20	16	25	40	□	▲	▲	▲	▲	□					
4,75 x 19,75	16,7	24,2	45	□	▲	▲	▲	▲						
5 x 20	20	25	31	□	▲	▲	▲	▲	□	▲				
6 x 30	21,6	35	47	□	□	▲	▲	▲						
6 x 30	25	37	40	□	□	□	□	□	□	▲				
7 x 20	25	26,5	46	□	▲	▲	▲	▲	□	▲				
8 x 80	90	32	44	-	-	-	□	□	□	□	□			
10 x 100	110	40	45	-	-	-	□	□	□	□	□	□		
20 x 125	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	
20 x 200	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	
20 x 300	elegir	elegir	-	-	-	-	□	□	□	□	□	□	□	

▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands



PERFORACIONES DECORATIVAS DECORATIVE PERFORATIONS

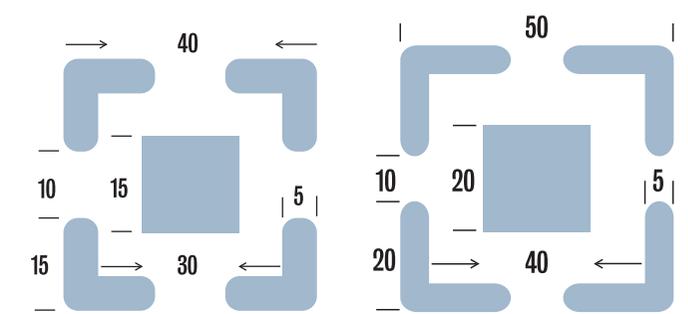


DIBUJO DRAWING	MEDIDAS 2000 X 1000 SIZE 2000 X 1000				
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501	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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505	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
509	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
510	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
512	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
513	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
516	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
519	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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DIBUJO DRAWING	MEDIDAS 2000 X 1000 SIZE 2000 X 1000				
	0,5	0,8	1	1,5	2

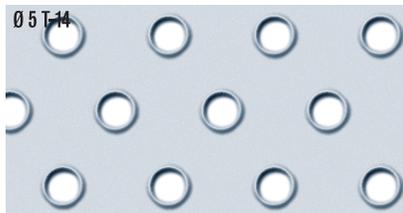
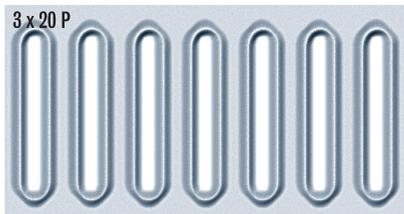
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Multiperf. CU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Multiperf. G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arábico	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4015	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

PERFORACIONES ESPECIALES SPECIALS PERFORATIONS

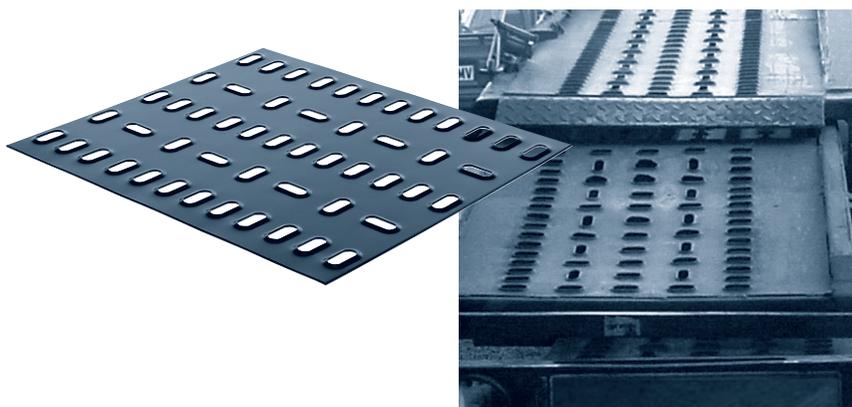
Perforaciones Abocardadas para Superficies Antideslizantes Perforated and embossed



DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	MEDIDAS 2000 X 1000 SIZE 2000 X 1000			
			1,5	2	2,5	3
5	14	1000	<input type="checkbox"/>	<input type="checkbox"/>		
6	19,57	1250	<input type="checkbox"/>	<input type="checkbox"/>		
6	9 Esp	1000	<input type="checkbox"/>	<input type="checkbox"/>		
7	22,6	1000	<input type="checkbox"/>	<input type="checkbox"/>		
8	19,6	1000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	20,8	1500	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9/14	Doble embuti	1000	<input type="checkbox"/>	<input type="checkbox"/>		
10	24,4	1000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	34,5	1000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	24	1000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	41,6	1250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	45° U-68	1000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	55,4	1250	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	60	1500	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	65	1500	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	70	1500	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	80	1500	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LR 3 x 20	10 x 27	1000	<input type="checkbox"/>	<input type="checkbox"/>		
LR 7 x 20	29 x 32	1000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LR 20 x 50	----	1500	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands

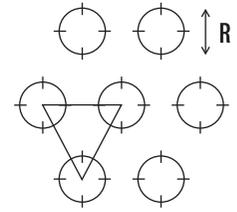
CHAPAS PARA EL TRANSPORTE DE VEHÍCULOS SHEETS FOR VEHICLE TRANSPORTATION



Piezas especiales de 2500 x 600 x 3 en perforación abocardada de \varnothing 20 x 50mm
Special items of 2500 x 600 x 3 in perforated and embossed \varnothing 20 x 50mm

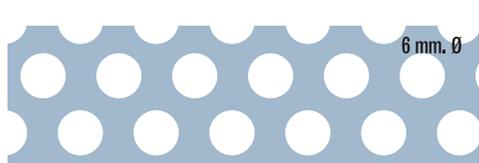
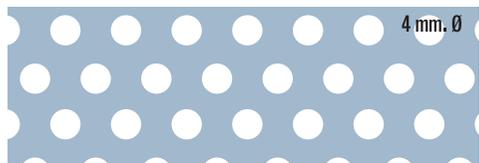
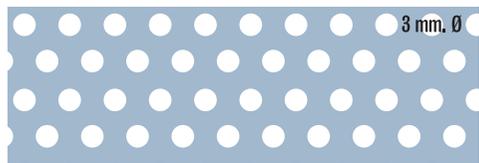
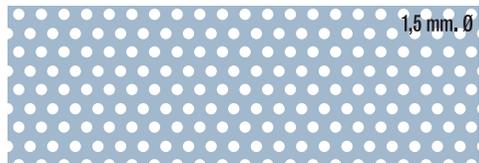
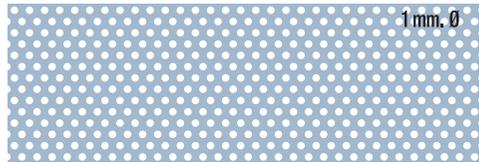
ACERO INOXIDABLE AISI 304L STAINLESS STEEL AISI 304L

Perforaciones Redondas Tresbolillo 60° Round Perforations 60° Staggered



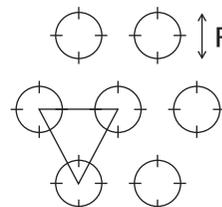
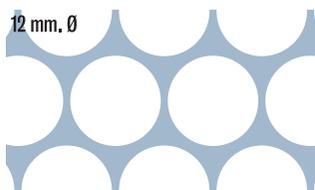
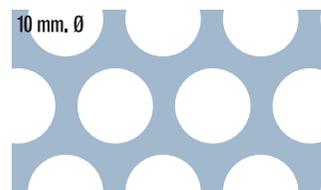
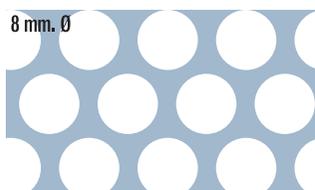
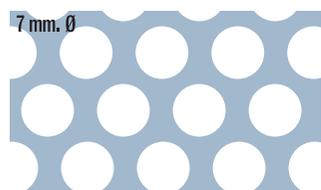
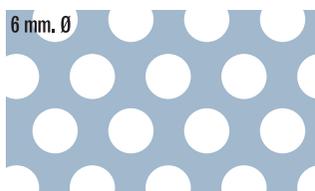
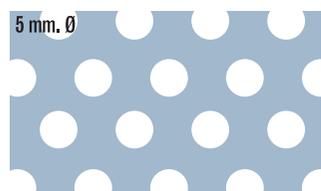
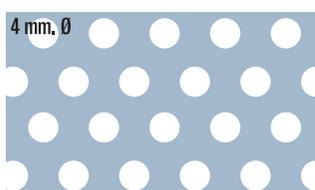
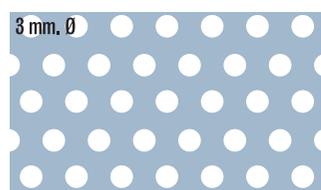
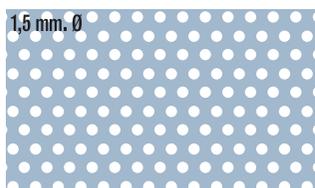
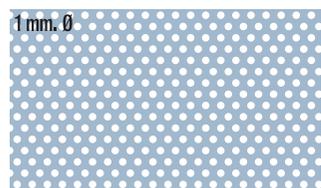
DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGIJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000															
					0,5	0,8	1	1,5	2	2,5	3	4	5	6						
0,5	1,5	1000	10	513200	▲															
0,8	1,75	1000	18,9	377045	▲															
1	2,2	1000	12	238570	▲	-	▲													
1	2	1000	23	288670	-	▲	-													
1,2	2,6	1000	19,3	170814	▲	-	▲													
1,5	2,5	1000	32	184750	▲	▲														
1,5	3	1000	23	128300	-	-	▲	▲												
2	3,5	1000	29	94260	▲	▲	▲	▲												
2	4,5	1000	17,9	57022	-	-	-	-	▲											
2,5	4	1000	35	72170	▲	▲	▲	▲												
2,5	5	1000	23	46190	-	-	-	-	▲											
3	5	1000	33	46190	▲	▲	▲	▲	▲											
3	5,5	1000	27	38172	-	-	-	-	-	▲										
3	6	1000	23	32070	-	-	-	-	-	-	▲									
3,5	6	1000	31	32070	□	□	□	□	□	-	▲									
4	6	1000	40	32070	▲	▲	▲	▲	▲	□										
4	7	1000	30	23565	-	-	-	-	-	-	▲									
4	8	1000	23	18040	-	-	-	-	-	-	-	▲								
5	7	1000	46	23565	▲	▲	▲													
5	8	1000	36	18040	-	-	-	▲	▲	□	▲									
5	9	1000	28	14255	-	-	-	-	-	-	-	▲								
6	8,5	1000	45	15980	▲	▲	▲	▲	▲	□										
6	9	1000	40	14250	-	-	-	-	-	-	▲									
6	10	1000	38	11550	-	-	-	-	-	-	-	▲								
6	12	1000	22,7	8018	-	-	-	-	-	-	-	-	▲							
7	10	1000	45	11550	▲	▲	▲	▲	▲											
7	13	1000	23	6830	-	-	-	-	-	□	□	□	□							
8	11	1000	48	9542	▲	▲	▲	▲												
8	12	1000	40	8018	-	-	-	-	▲	□	▲									
8	15	1000	26	5130	-	-	-	-	-	-	-	▲	▲	□						
9	13	1000	43	6830	□	□	▲	▲	▲	□	□									
10	14	1000	46	5890	□	▲	▲	▲	▲	□	▲									
10	15	1000	40	5130	-	-	-	-	-	-	-	▲								
10	16	1000	36	4510	-	-	-	-	-	-	-	-	□							
10	18	1000	28	3560	-	-	-	-	-	-	-	-	-	□						
12	16	1000	51	4510	□	□	▲	▲	▲	□	▲									
12	19	1000	36	3200	-	-	-	-	-	-	-	-	□	□	□					
15	19	1000	56	3200	□	□	▲	▲	▲	□	▲									
15	21	1000	45	2615	-	-	-	-	-	-	-	-	□	□	□					
20	25	1000	57	1810	□	□	▲	▲	▲	□	▲									
20	30	1000	40	1280	-	-	-	-	-	-	-	-	□	□	□					

▲ Standard en stock / Standard in stock □ Especial sobre demanda / Special according to demands



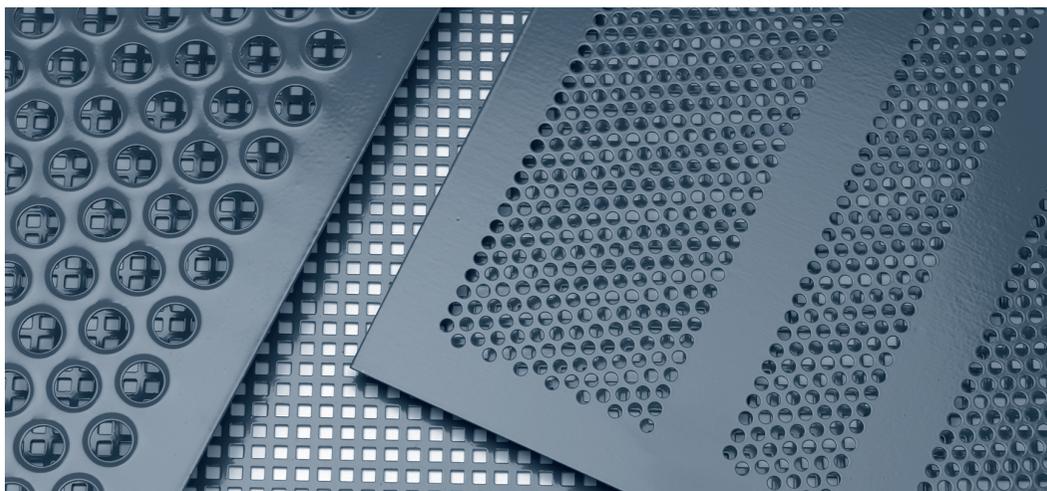
ACERO INOXIDABLE AISI 316L STAINLESS STEEL AISI 316L

Perforaciones Redondas Tresbolillo 60° Round perforations 60° Staggered



DIÁMETRO DIAMETER	DISTANCIA ENTRE CENTROS CENTERS	ANCHO MÁXIMO MAX. WIDTH	COEF. DE PERFORACIÓN % OPEN AREA	AGUJEROS POR MT ² HOLES/MT ²	MEDIDAS 2000 X 1000 SIZE 2000 X 1000										
					0,5	0,8	1	1,5	2	2,5	3	4	5		
1	2,2	1000	12	238570	-	-	▲								
1,5	3	1000	23	128300	-	-	▲	▲							
2	3,5	1000	29	94260	□	-	▲	▲							
3	5	1250	33	46190	□	□	▲	▲	▲						
4	6	1250	40	32070	□	□	▲	▲	▲						
4	7	1500	30	23565	-	-	□	□	□	□	▲				
5	8	1500	36	18040	□	□	▲	▲	▲						
5	10	1500	23	11550	-	-	□	□	□	□	▲	□			
6	8,5	1500	45	15980	□	□	▲	▲	▲	□	▲				
6	10	1500	38	11550	-	-	□	□	□	□	□	□			
6	12	1500	22,7	8018	-	-	□	□	□	□	□	□	□		
7	10	1500	45	11550	-	-	□	□	□	□	□				
8	12	1500	40	8018	□	□	▲	▲	▲	□	▲				
8	15	1500	26	5130	-	-	□	□	□	□	□	□	□		
10	14	1500	46	5890	-	-	▲	▲	▲	□	▲				
10	15	1500	40	5130	-	-	□	□	□	□	□	□			
10	18	1500	28	3560	-	-	□	□	□	□	□	□	□		
12	16	1500	51	4510	-	-	□	▲	▲	□	▲				
12	19	1500	36	3200	-	-	□	□	□	□	□	□	□		
15	19	1500	56	3200	-	-	□	▲	▲	□	▲				
15	21	1500	45	2615	-	-	-	□	□	□	□	□	□		
20	25	1500	57	1810	-	-	-	▲	▲	□	▲				
20	28	1500	45	1470	-	-	-	□	□	□	□	□	□		

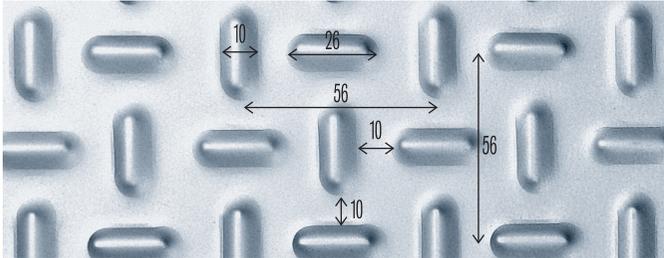
▲ Standard en stock Standard in stock □ Especial sobre demanda Special according to demands



CHAPA REPUJADA EMBOSSED SHEETS

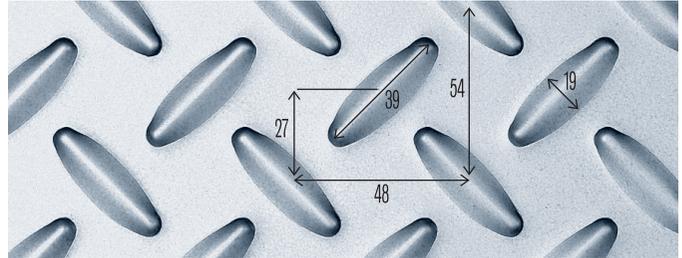
CACAHUETE – 10 x 26

Espesor Thickness : 1 – 4 mm. (Inox. hasta 3 mm.)



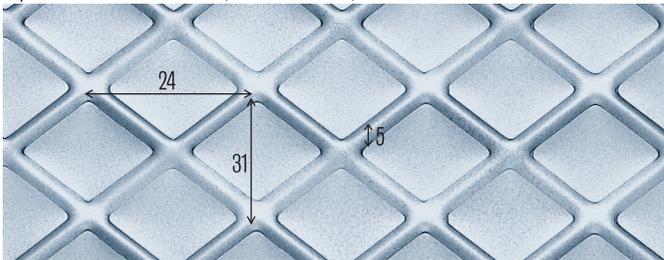
LAGRIMADA – 39 x 19

Espesor Thickness : 1 – 4 mm. (Inox. hasta 3 mm.)



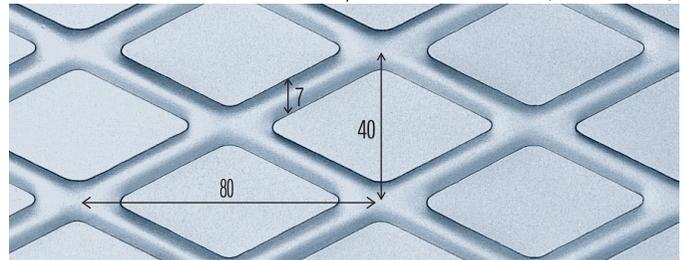
ROMBO P – 24 x 31

Espesor Thickness : 1 – 4 mm. (Inox. hasta 3 mm.)



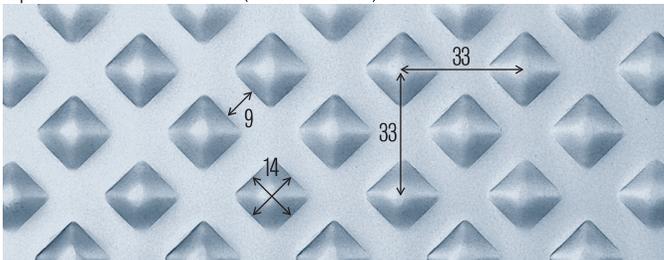
ROMBO G – 80 x 40

Espesor Thickness : 1 – 4 mm. (Inox. hasta 3 mm.)



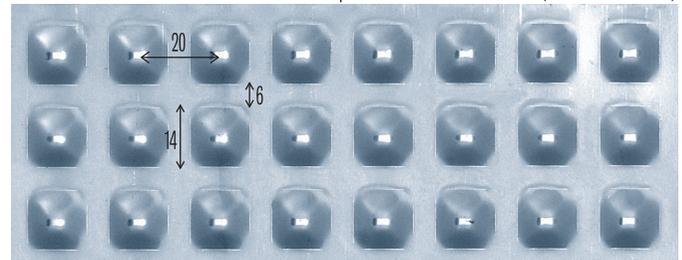
PUNTA DIAMANTE – 14 X 14 ALTERNO DIAGONAL

Espesor Thickness : 1 – 3 mm. (Inox. hasta 2 mm.)



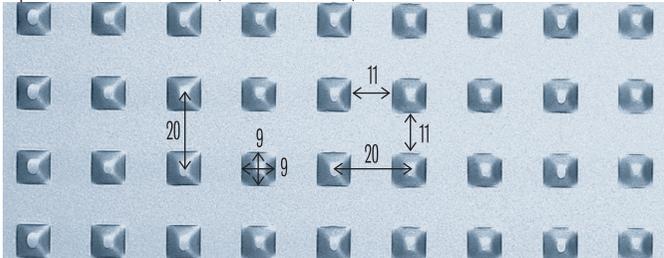
PUNTA DIAMANTE – 14 X 14 PARALELO

Espesor Thickness : 1 – 3 mm. (Inox. hasta 2 mm.)



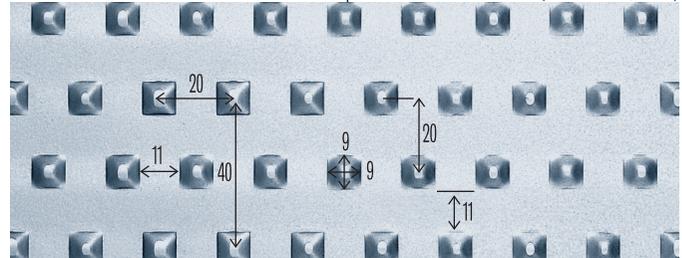
PUNTA DIAMANTE – 9 X 9 PARALELO

Espesor Thickness : 1 – 2 mm. (Inox. hasta 1,5 mm.)



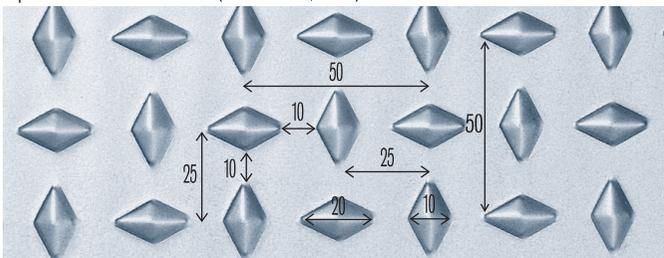
PUNTA DIAMANTE – 9 X 9 ALTERNO

Espesor Thickness : 1 – 2 mm. (Inox. hasta 1,5 mm.)



ROMBO N – 20 x 10

Espesor Thickness : 1 – 3 mm. (Inox. hasta 1,5 mm.)



PERFORACIONES Y ACABADOS ESPECIALES

PERFORATIONS AND SPECIAL FINISHES

PERFORACIONES Y ACABADOS ESPECIALES

Utilizando la última tecnología y la maquinaria más moderna y avanzada, podemos fabricar formatos de grandes dimensiones, llegando a medidas 4000 x 2000 mm. y con gruesos hasta 12 mm. en hierro y 6 mm. en acero inoxidable, disponiendo de una extensa gama de perforados, pasando por perforaciones redondas de 5 a 100 mm. y perforaciones cuadradas de 8 a 200 mm.

Este tipo de maquinaria, permite unas posibilidades muy amplias en formatos, zonas a perforar y tipos de perforación. También podemos ofrecer algunos acabados, relacionados con el desarrollo de la pieza perforada, tales como escotes, cortes de esquinas y perforaciones aisladas.

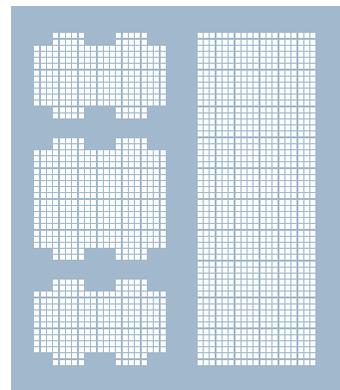
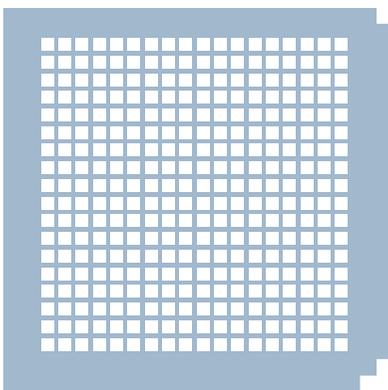
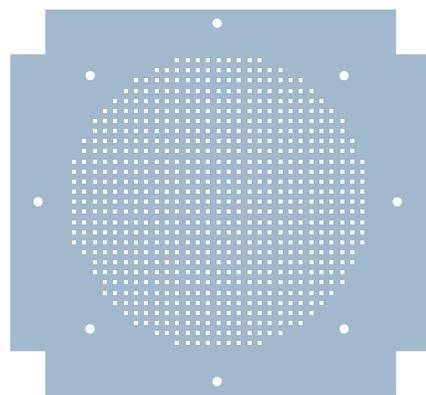
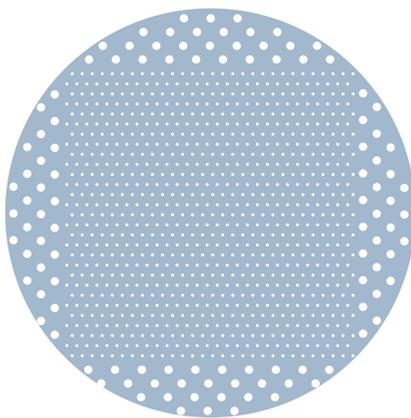
Para estos acabados, los gruesos máximos de manipulación son de 5 mm. en hierro, 3 mm. en acero inoxidable y 5 mm en aluminio, con unos formatos máximos de 4000 x 1500 mm.

PERFORATIONS AND SPECIAL FINISHES

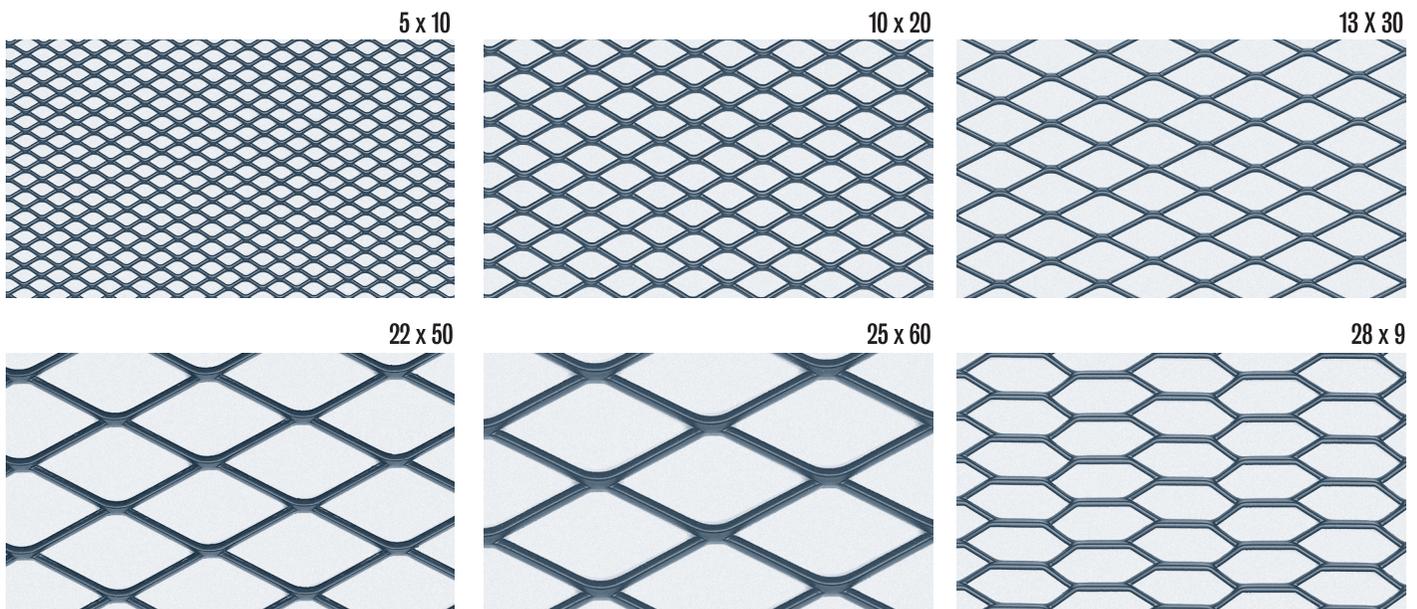
Using the latest technology, state-of-the-art and sophisticated machinery, we can manufacture large size product of up to 4000 x 2000 mm a thickness up to 12 mm in mild steel and 6 mm in stainless steel, which lead to a wide range of perforated products from round perforations of 5 to 100 mm to square perforations from 8 to 200 mm.

This type of machinery, allows for a very wide range of formas and areas to be perforated as well as types of perforation. We can also offer some finished, associated to the development of the perforated item, such as as corner cuts and isolated perforations.

For these finishes, the maximum handling thicknesses are 5 mm in mild steel, 3 mm in stainless steel and 5 mm aluminium, with a maximum size of 4000 x 1500 mm.



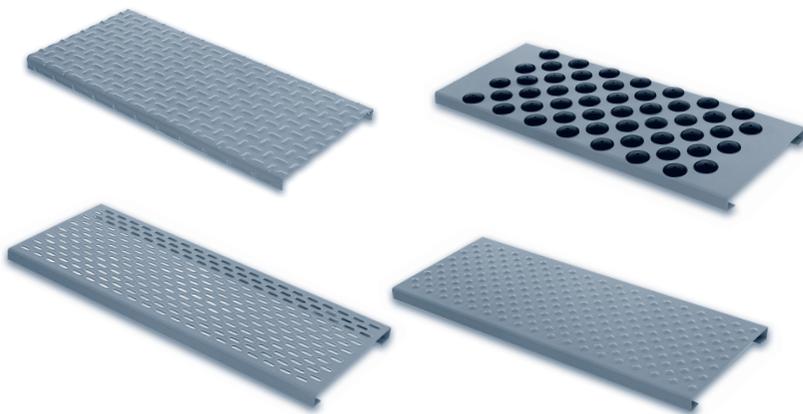
METAL EXPANDIDO EXPANDED METALS



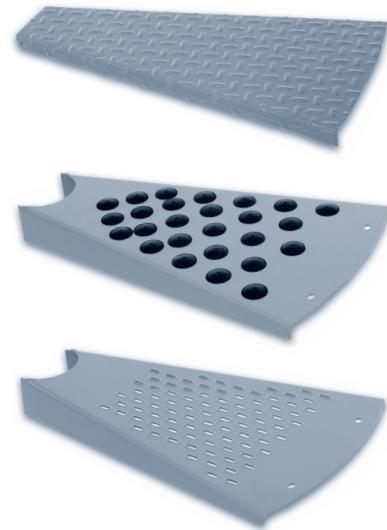
* Solicite catalogo de éstos productos

PELDAÑOS METÁLICOS STAINLES STEPS

PELDAÑOS RECTANGULARES RECTANGULAR STEPS



PELDAÑOS DE CARACOL SPIRAL STEPS



DIFERENTES MEDIDAS STANDARD
STANDAR IN DIFFERENT SIZES,

Fabricación sobre demanda de medidas especiales. Special sizes by previous order.

* Solicite catalogo de éstos productos

ENTRAMADO METÁLICO ELECTROWELDED GRATINGS

ANTIDESLIZANTE GALVANIZADO AL FUEGO

PLACAS STANDARD

Medidas: desde 200 a 3000 x 1000 mm.

30 x 30 - 30 x 2R5

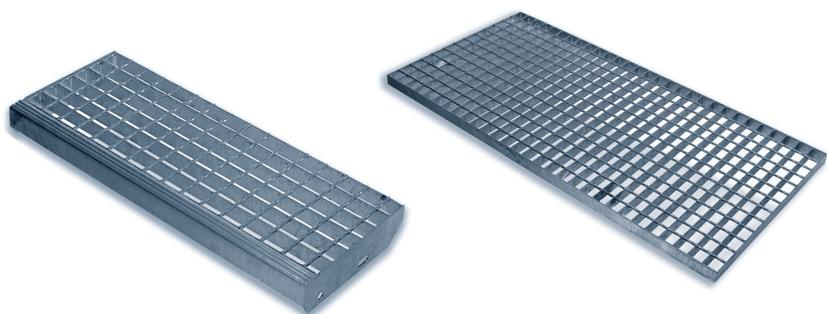
30 x 30 - 30 x 3R5

PELDAÑOS STANDARD

30 x 30 - 30 x 2R5 - 600, 700, 800 x 240 mm.

600, 800 x 270 mm.

30 x 30 - 30 x 3R5 - 1000 x 300 mm.



Fabricación sobre demanda de medidas especiales. Special sizes by previous order.

* Solicite catalogo de éstos productos

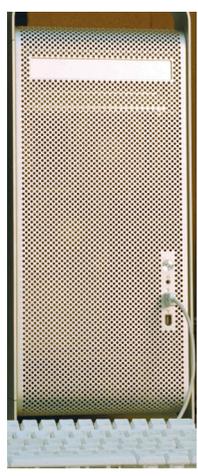
APLICACIONES APPLICATIONS

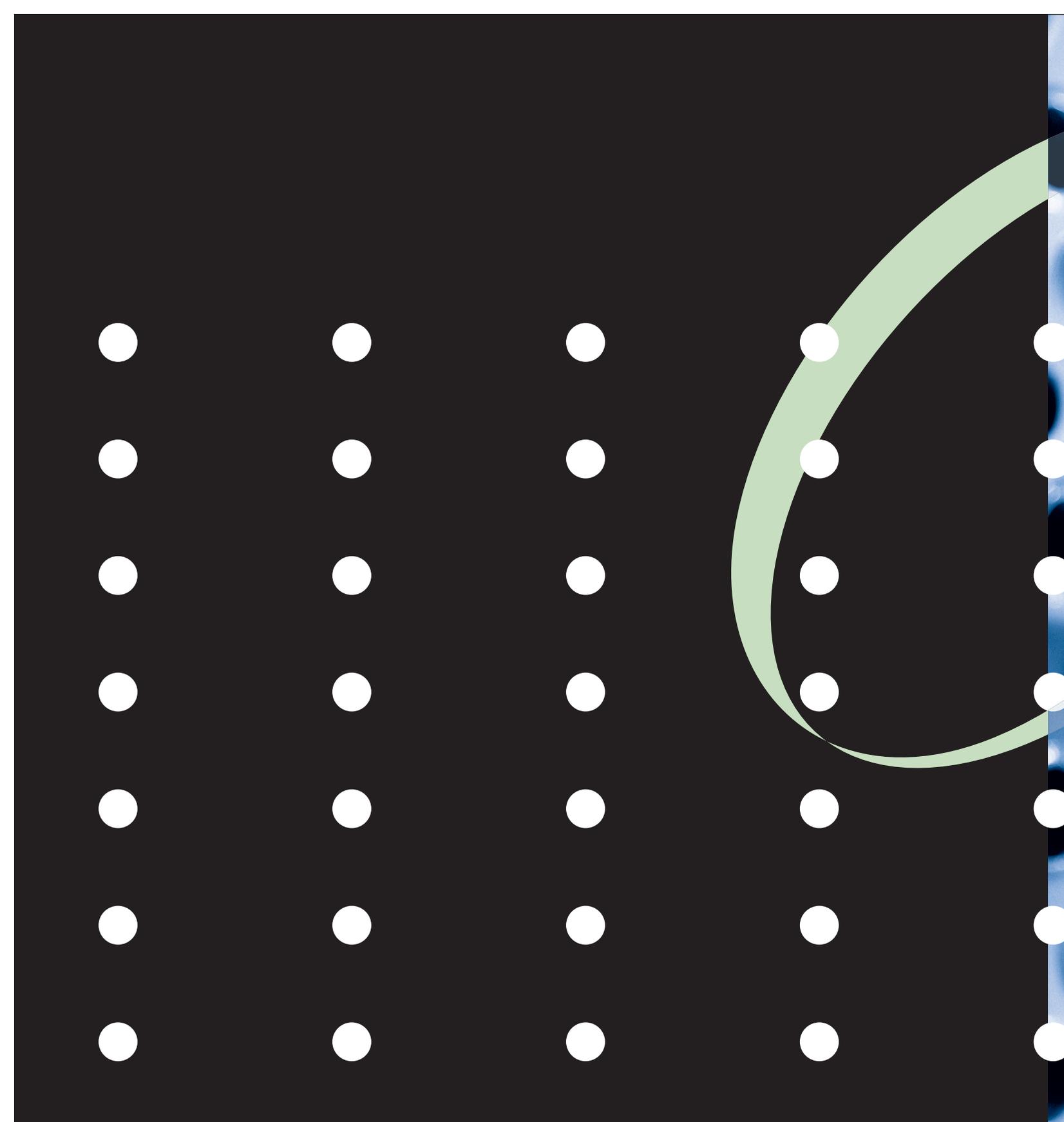
INDUSTRIA INDUSTRY



INDUSTRIA: alimentaria, carrocería, calderería, electrónica, química, naval, minera, cementera, papelera, siderurgia, farmacéutica, construcción, filtros, insonorización, decoración, tamices, cribas, refrigeración, protección, calefacción, ventilación, mobiliario urbano...

INDUSTRY: food processing, bodywork, components, boilermaking, electronic, chemical, naval, mining, cement, papermaking, iron and steel industry, pharmaceutical, construction, filters soundproofing, decoration, sifters, sieves, air conditioning, heating, protections fans urban furniture...





Chapa Perforada, s.a.

OFICINAS Y FÁBRICA FILATS, 3-5 POL. IND. PROLOGIS PARC - 08830 SANT BOI DE LLOBREGAT - BARCELONA
T. 934 602 552 - F. 933 978 544

E-mail: chapersa@chapaperforada.com - www.chapaperforada.com

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