



ATENA S.P.A. HAS A QUALITY  
MANAGEMENT SYSTEM CERTIFICATED  
BY RINA IN COMPLIANCE WITH  
ISO 9001

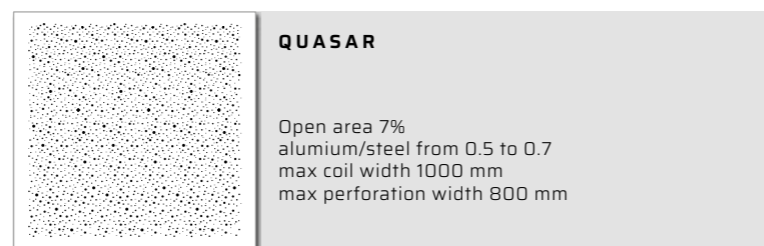
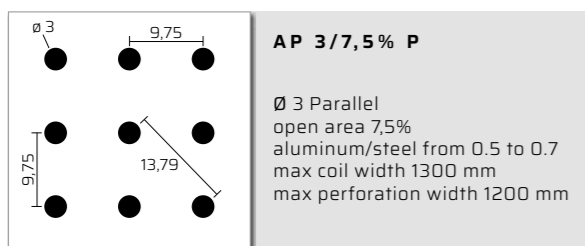
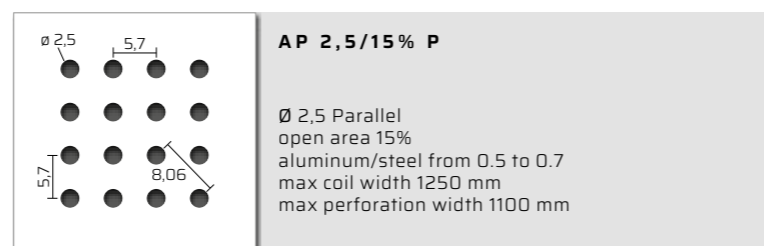
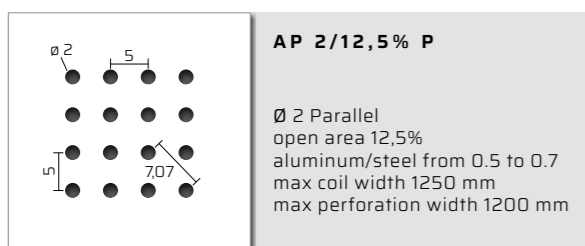
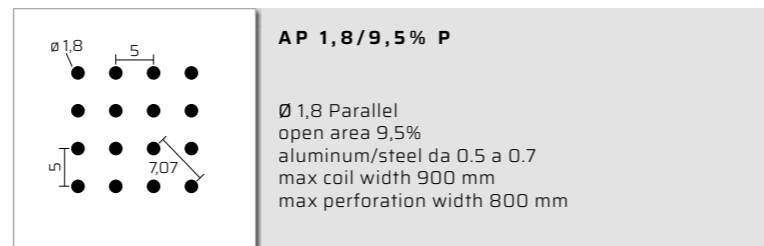
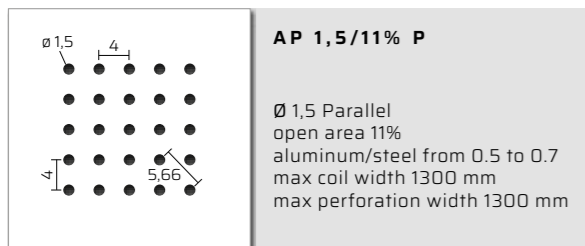
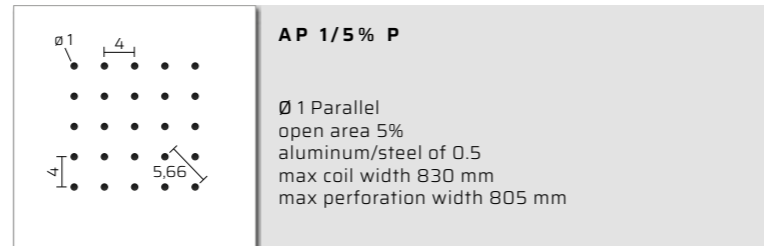
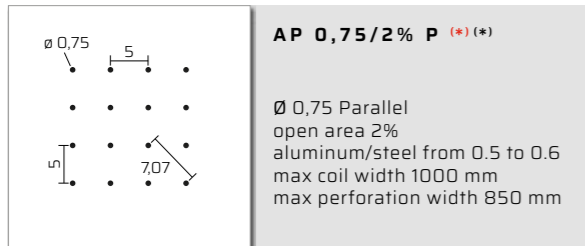
## STANDARD AND SPECIAL PERFORATIONS METAL MODULAR & METAL SHAPES RANGE

Atena S.p.A. has a complete range of standard and special perforations to combine with Metal Modular and Metal Shapes tiles.

To overcome design mood and satisfy all requirements Atena S.p.A. has developed a wide range of perforations and produces sublimated perforated tiles equipped with any kind of lighting elements and accessories.

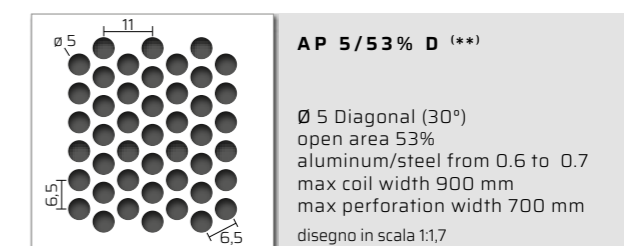
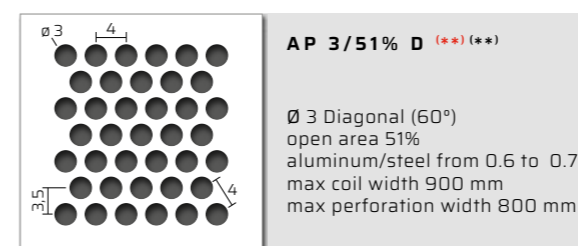
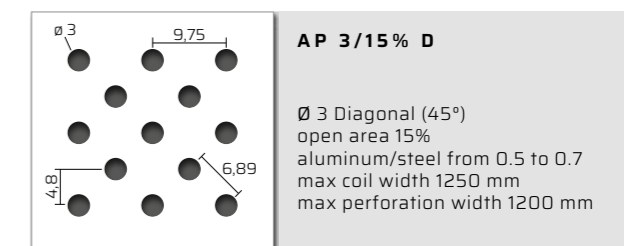
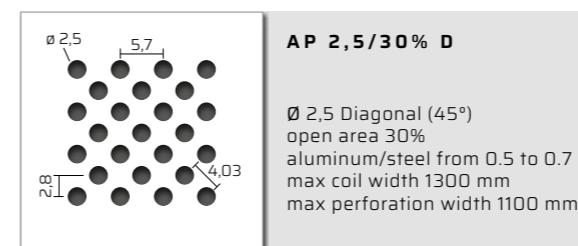
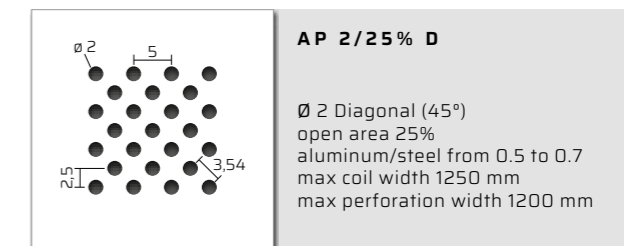
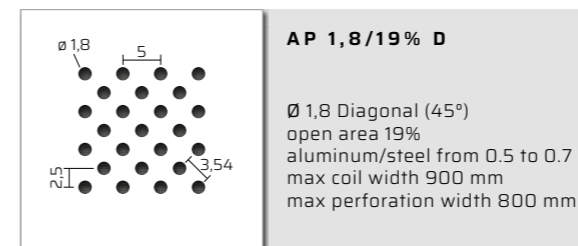
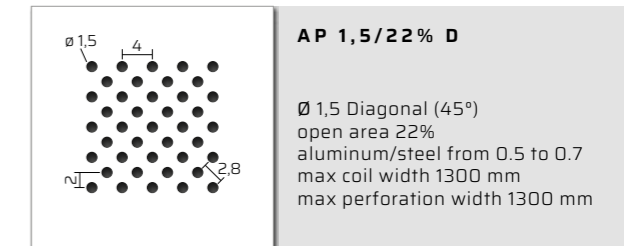
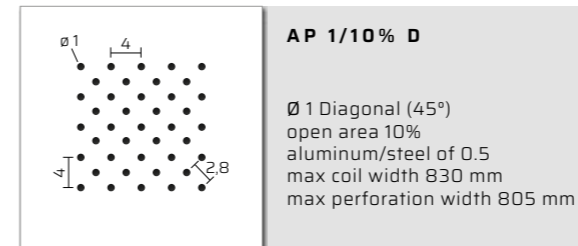
## PARALLEL AND QUASAR PERFORATIONS

(\*) minimum quantity 300 sqm | (\*\*) material thickness not exceeding 6/10

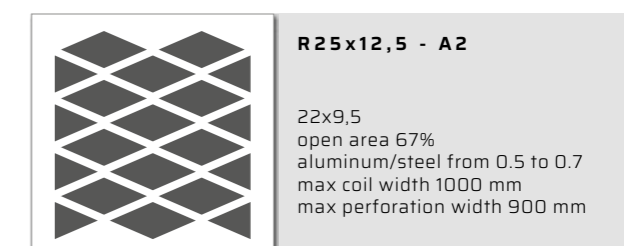
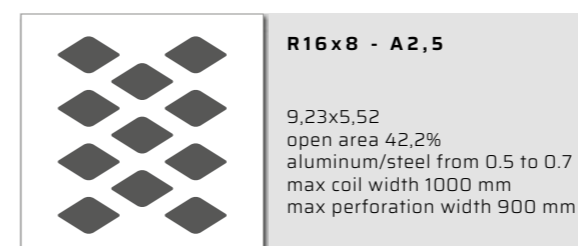


## DIAGONAL PERFORATIONS

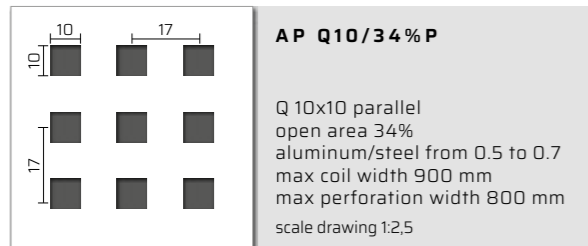
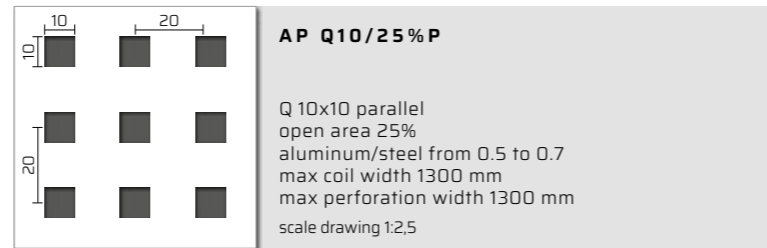
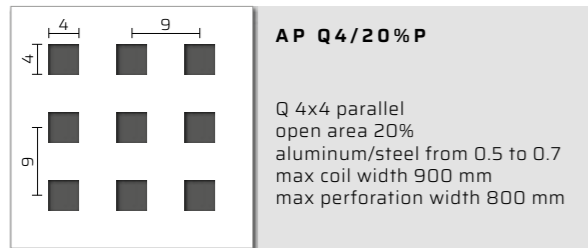
(\*\*) continuous perforation | (\*\*\*) suggested thickness 7/10



## MESH PERFORATIONS

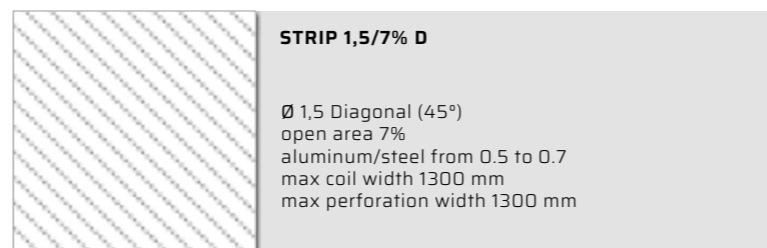
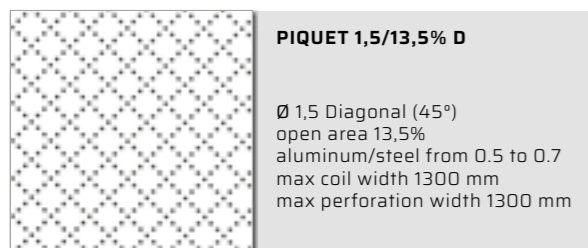
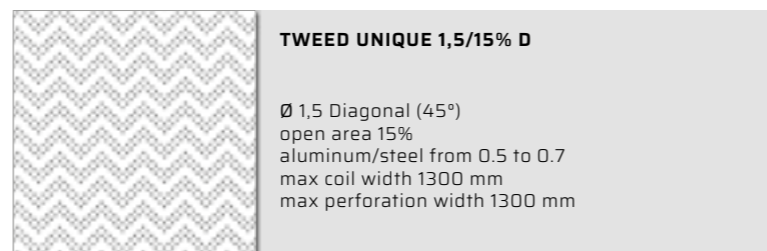
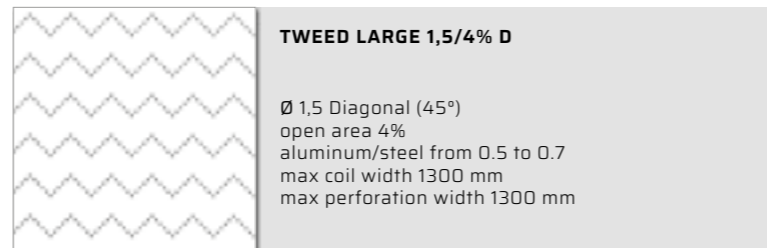
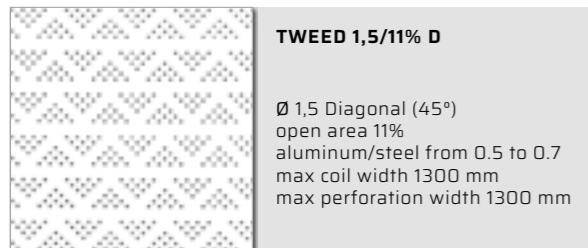


## SQUARE PERFORATIONS

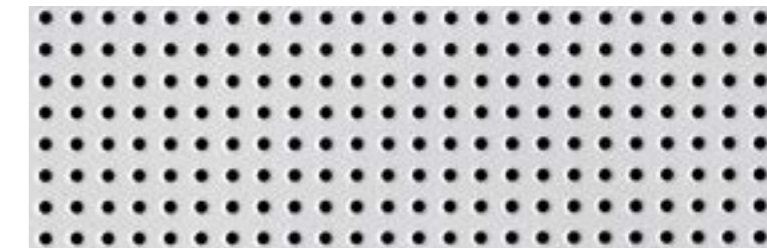
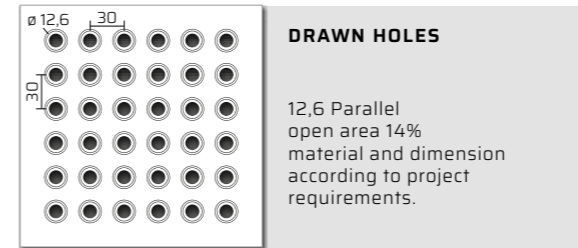


## TISSUE PERFORATIONS

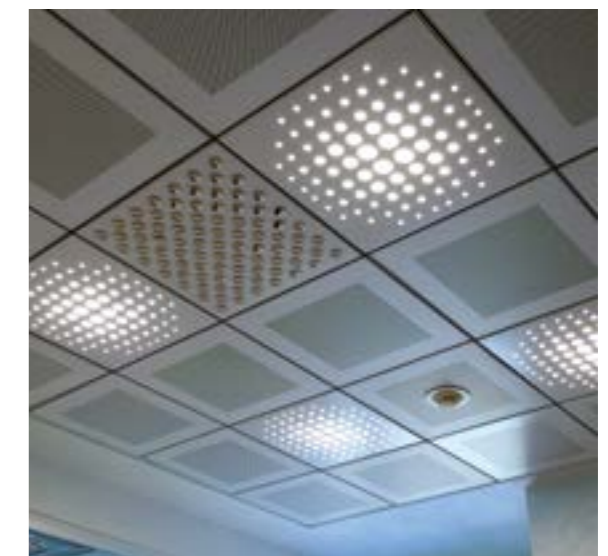
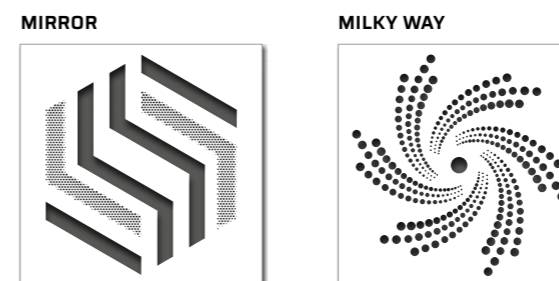
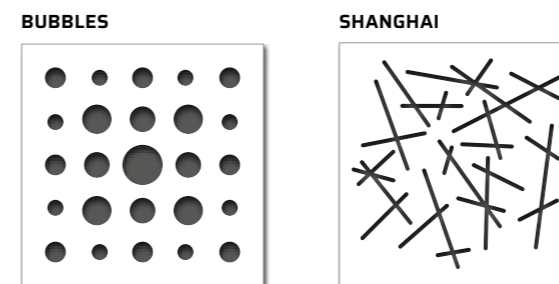
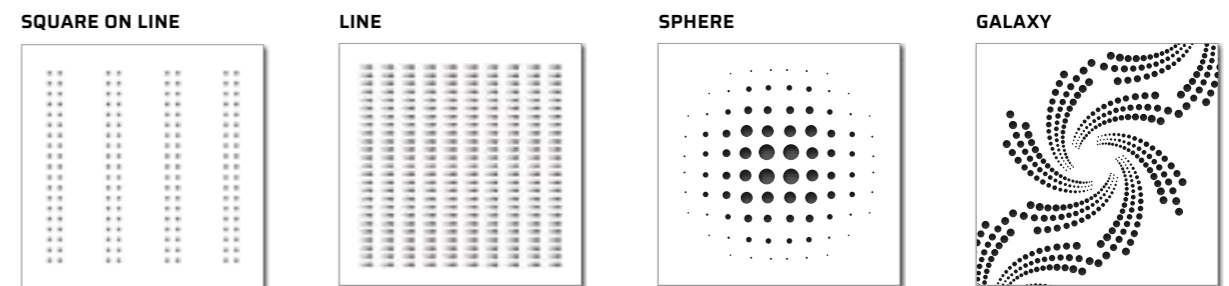
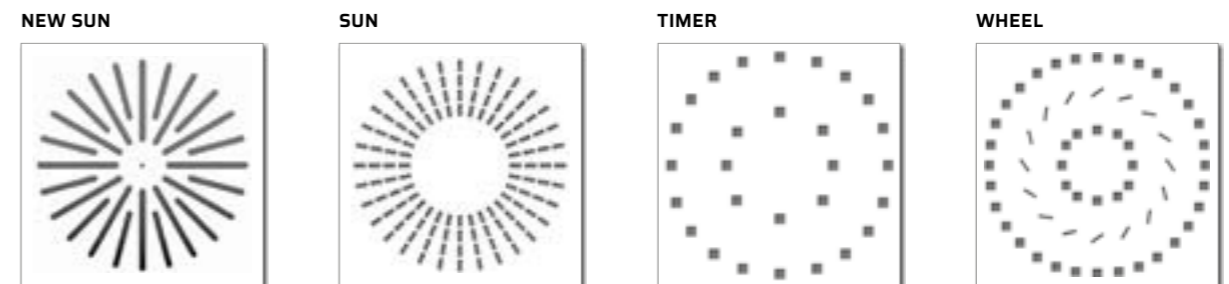
Atena tissue range: continuous perforation only



## DRAWN HOLES PERFORATION



## SPECIAL PERFORATIONS

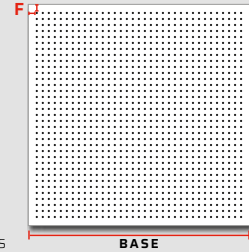


## CONSULTATION GUIDE

The schedule below reports standard smooth frame per perforation model.  
Other measures can be supplied on request.

### EXAMPLE

(F) SMOOTH FRAME MEASUREMENTS



TILE	SECTION										
	MODEL	24 LINEAR TEGULAR	15 LINEAR DESIGN (R9)	15 LINEAR DESIGN (S14   S9)	FLAT	PLAN	E. TRIM	E.ESCAPE	ENIGMA   E. OPEN E. DOMINO	E.MATROX	E. SPACE
	BASE	575	585	585	575	575	600	596	600	600	595
PERFORATION		SMOOTH FRAME WIDTH									
AP 0,75/2%	P	9,5	4,5	14,5	9,5	12	12	12	12	12	12
AP 1/5%	P	13	6	11,5	13	4,5	7	7	7	7	4,5
AP 1,5/11%	P	13	6	11,5	13	4,5	7	7	7	7	4,5
AP 1,8/9,5%	P	11,5	9	16,5	11,5	6,5	9	9	9	9	6,5
AP 2/12,5%	P	11,5	9	16,5	11,5	6,5	9	9	9	9	6,5
AP 2,5/15%	P	11,5	10,5	16,5	11,5	10	13	13	13	13	10
AP 3/7,5%	P	17,5	13	22,5	17,5	8	10,5	10,5	10,5	10,5	8
AP 1/10%	D	11,5	5	10,5	11,5	3,5	6	6	6	6	3,5
AP 1,5/22%	D	11,5	5	10,5	11,5	3,5	6	10	6	6	3,5
AP 1,8/19%	D	10	7,5	15	10	5	7,5	12,5	7,5	7,5	5
AP 2/25%	D	10	7,5	15	10	5	7,5	12,5	7,5	7,5	5
AP 2,5/30%	D	15,5	9	14,5	15,5	8,5	11	11	11	11	8,5
AP 3/15%	D	15	10,5	20	15	5,5	8	8	8	8	5,5
AP 3/51%	D	ONLY CONTINUOUS PERFORATION									
AP 5/53%	D	NOT AVAILABLE				*	CONTINUOUS PERFORATION				N.A.
AP Q4/20%	P	11	7	16	11	7,5	10	10	10	10	7,5
AP Q10/25%	P	12,5	17,5	17,5	12,5	22,5	25	25	25	25	22,5
AP Q10/34%	P	10,5	15,5	15,5	10,5	20,5	23	23	23	23	20,5