

ARCHITECTURAL CEILINGS

BAFFLE STANDARD SERIES



Baffle Standard serie

METAL BAFFLE

Picture: "Baffle Standard serie" metal ceiling | Tamás Bujnovszky

BAFFLE STANDARD SERIE



FEATURES

ELEMENTS DIMENSION

20 x 60 Base 20 carrier
25 x 50 Base 25 carrier

30 x 64 | 100 | 150 TRB carrier with predefined variable distances
30 x 200 | 300
40 x 100 | 140 | 180
50 x 100 | 150 | 200 | 300 TS carrier for distances and/or bases out of measure

Maximum Baffle lenght 4000 mm
Other heights on request

MATERIALS

Aluminum and steel, thickness according to the project and product requirements

STRUCTURE

Baffle interlocking carriers made up of 8/10 thickness black prepainted steel RAL/NCS post-painting on request | Locking system

ANTISEISMIC EQUIPMENTS

Atena antiseismic kits compulsory for buildings in 3 and 4 Class (NTC 2018 - § 7.2.3)

HANGERS

Double hanger with spring
Threaded bar

BAFFLE COLORS

Atena White | Atena Silver
RAL / NCS coating
Wood effects
Sublimation of images and effects

PERFORATION

To choose among Atena perforation range

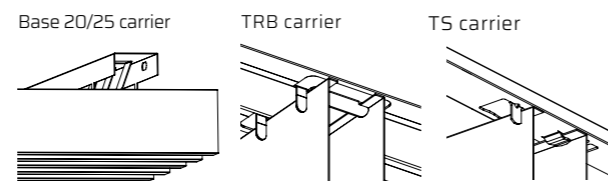
ACCESSORIES

Smooth closing caps on request, different heights kit with Tilt Spin system hook, Baffle and carriers joints, alignment clips

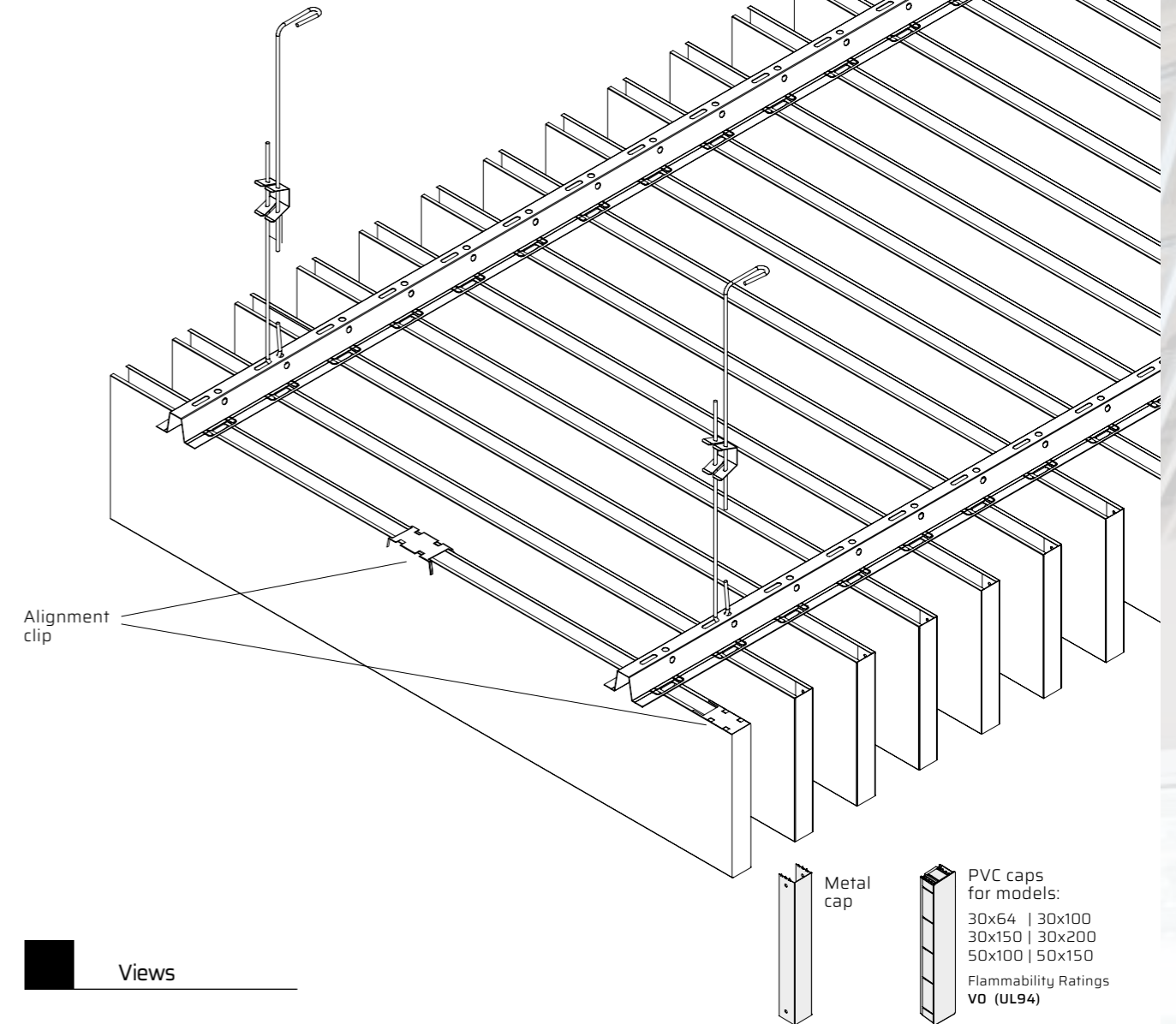
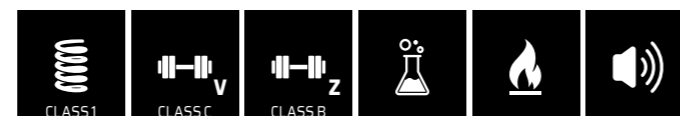
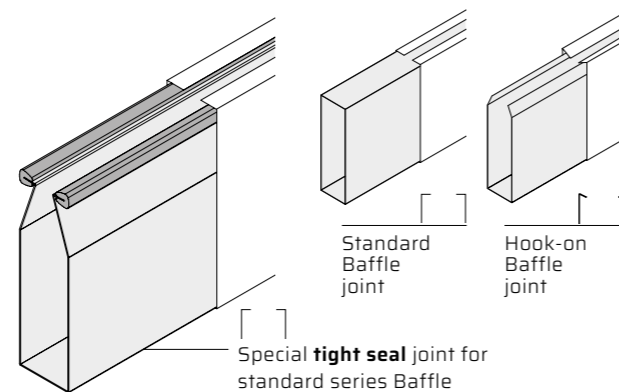
SOUND ABSORBERS

Black acoustic tissue
Standard A1s2d0 | Plus A1
Black Ecofiber Bs2d0
Enveloped mineral fiber B2

Locking system

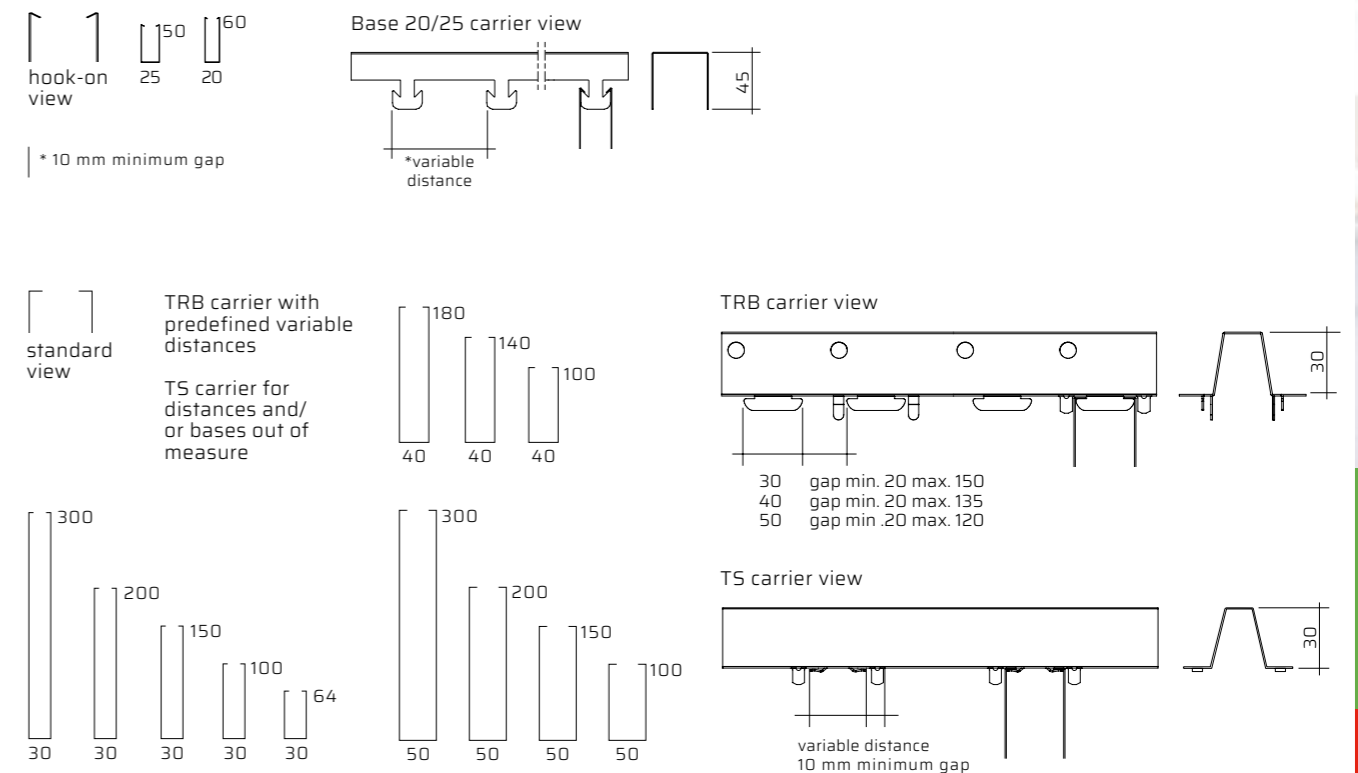


Baffle joints

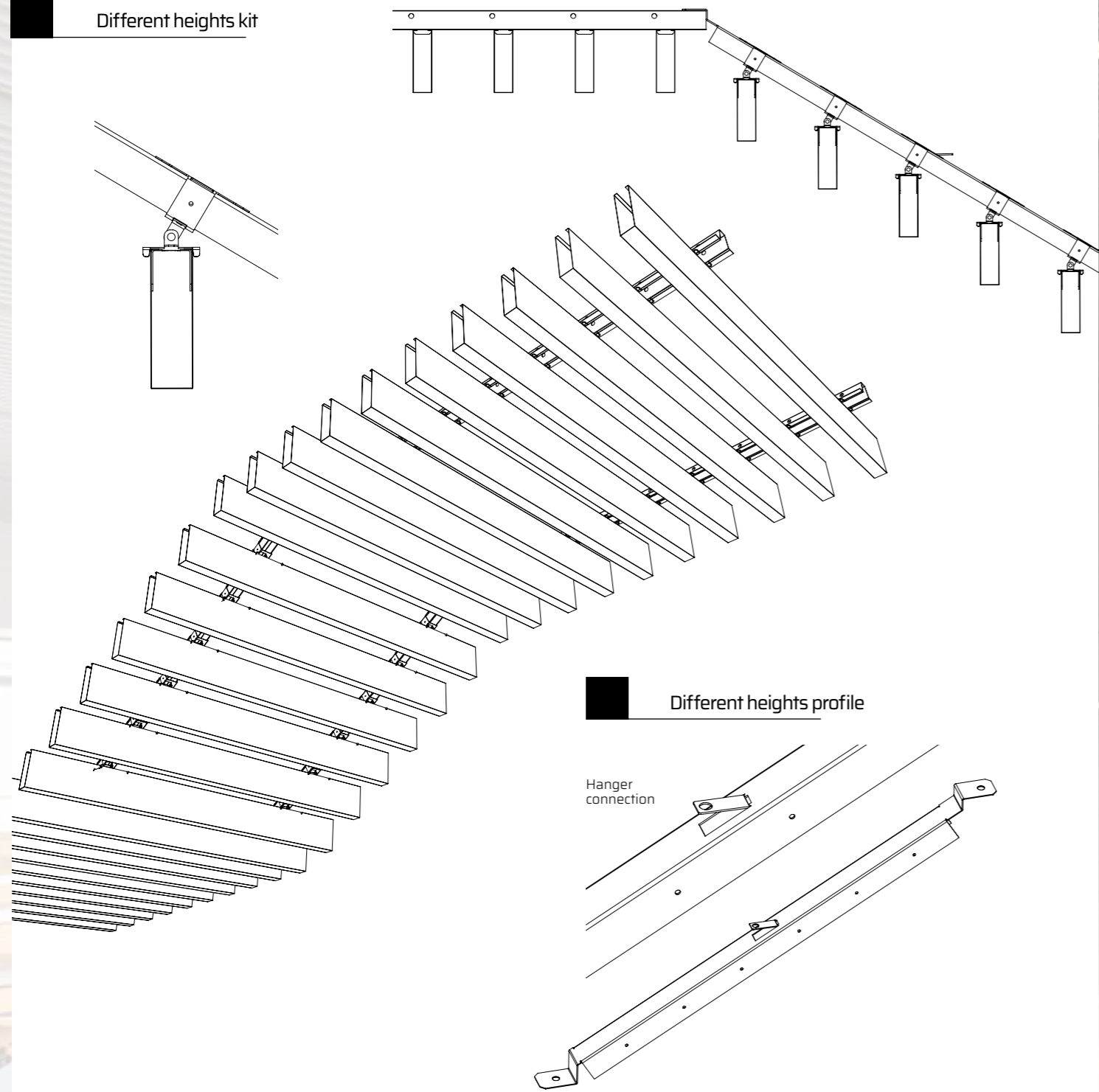


PVC caps for models:
30x64 | 30x100
30x150 | 30x200
50x100 | 50x150
Flammability Ratings
VO (UL94)

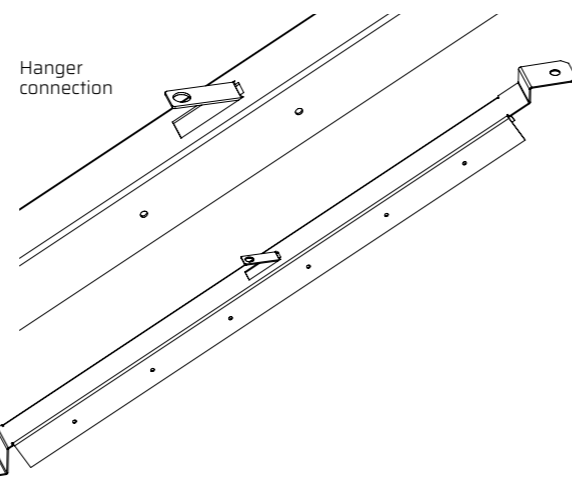
Views



Different heights kit



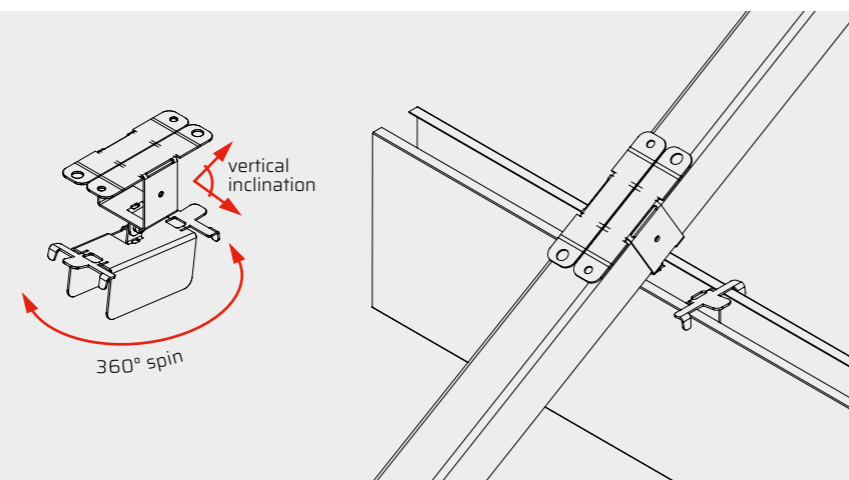
Different heights profile



Tilt Spin system

Patent N° 102016000122736

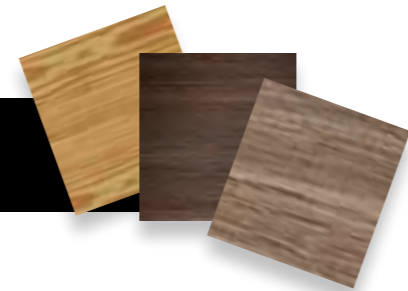
The "different heights kit" is made up of two elements, the metal profile with perforated ends to fasten carriers and the special patented hook "Tilt Spin system" properly conceived to install Baffles perpendicular to the floor.



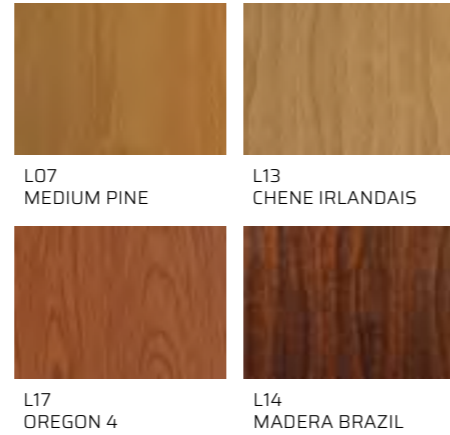
SPECIAL FINISHING

Metal wood effect
PVC covering
Nanotech powder coatings
Sublimations
Digital printing

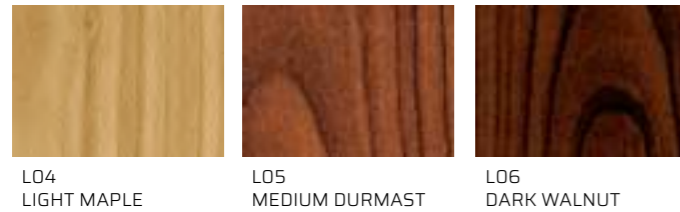
The **aesthetic metal finishing** represents an important phase of the manufacturing process, and includes a wide range of **decorative techniques**, high levels of **precision in execution**, continuous research of **new materials** and **latest generation machines** to ensure high quality standards.



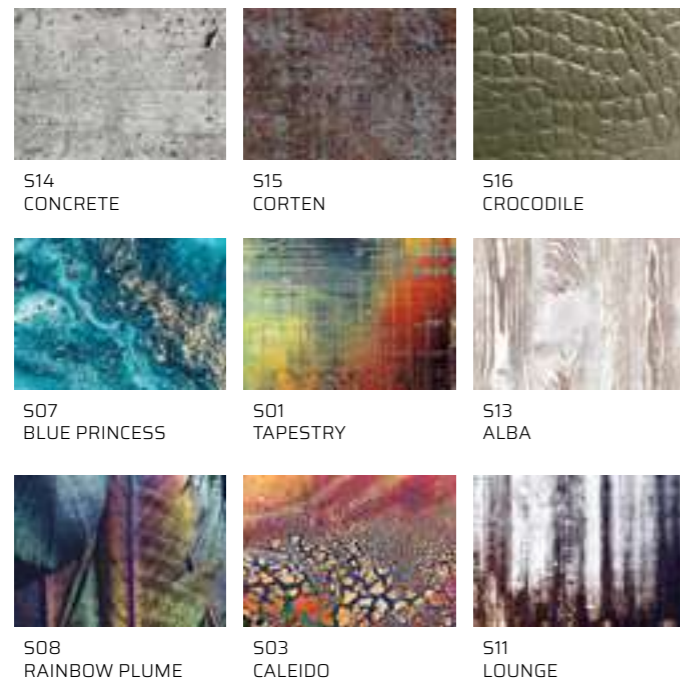
Standard aluminum wood



Standard steel wood



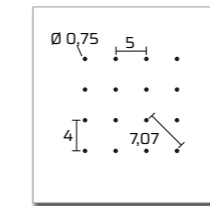
Sublimation



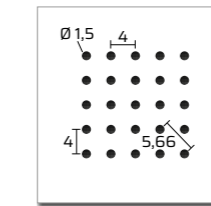
PERFORATION SET

PARALLEL PERFORATIONS
 $\varnothing = 0,75 \leq 1,5 \text{ mm}$

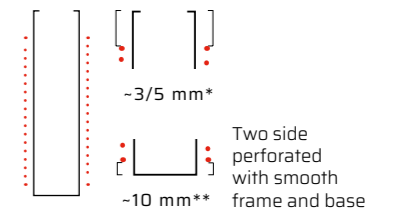
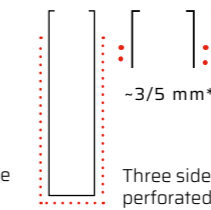
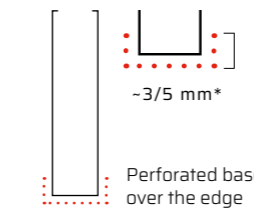
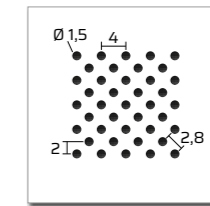
AP 0,75 / 2% P



AP 1,5 / 11% P

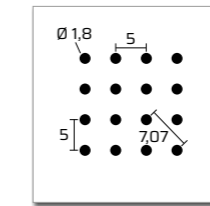


AP 1,5 / 22% D

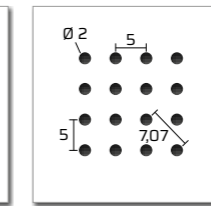


PARALLEL PERFORATIONS
 $\varnothing = 1,8 \leq 2 \text{ mm}$

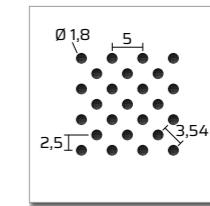
AP 1,8 / 9,5% P



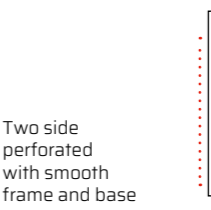
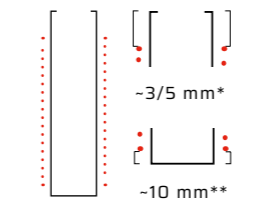
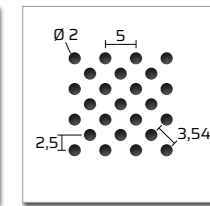
AP 2 / 12,5% P



AP 1,8 / 19% D



AP 2 / 25% D



Perforations legend

•••• Perforated area

* According to holes interaxe;

** According to holes interaxe; not available for base 30 mm

Schedule: thickness of drillable steel-aluminum
NA= Not available
CW= Maximum coil length
PW= Maximum perf. width
6/10 for 30x100 | 50x100 only.

PERFORATIONS	0,5	0,6	0,7	CL	PW
AP 0,75/2% P	•	•	NA	1000	850
AP 1,5/11% P	•	•	•	1300	1300
AP 1,8/9,5% P	•	•	•	900	800
AP 2/12,5% P	•	•	•	1250	1200
AP 1,5/22% D	•	•	•	1300	1300
AP 1,8/19% D	•	•	•	900	800
AP 2/25% D	•	•	•	1250	1200