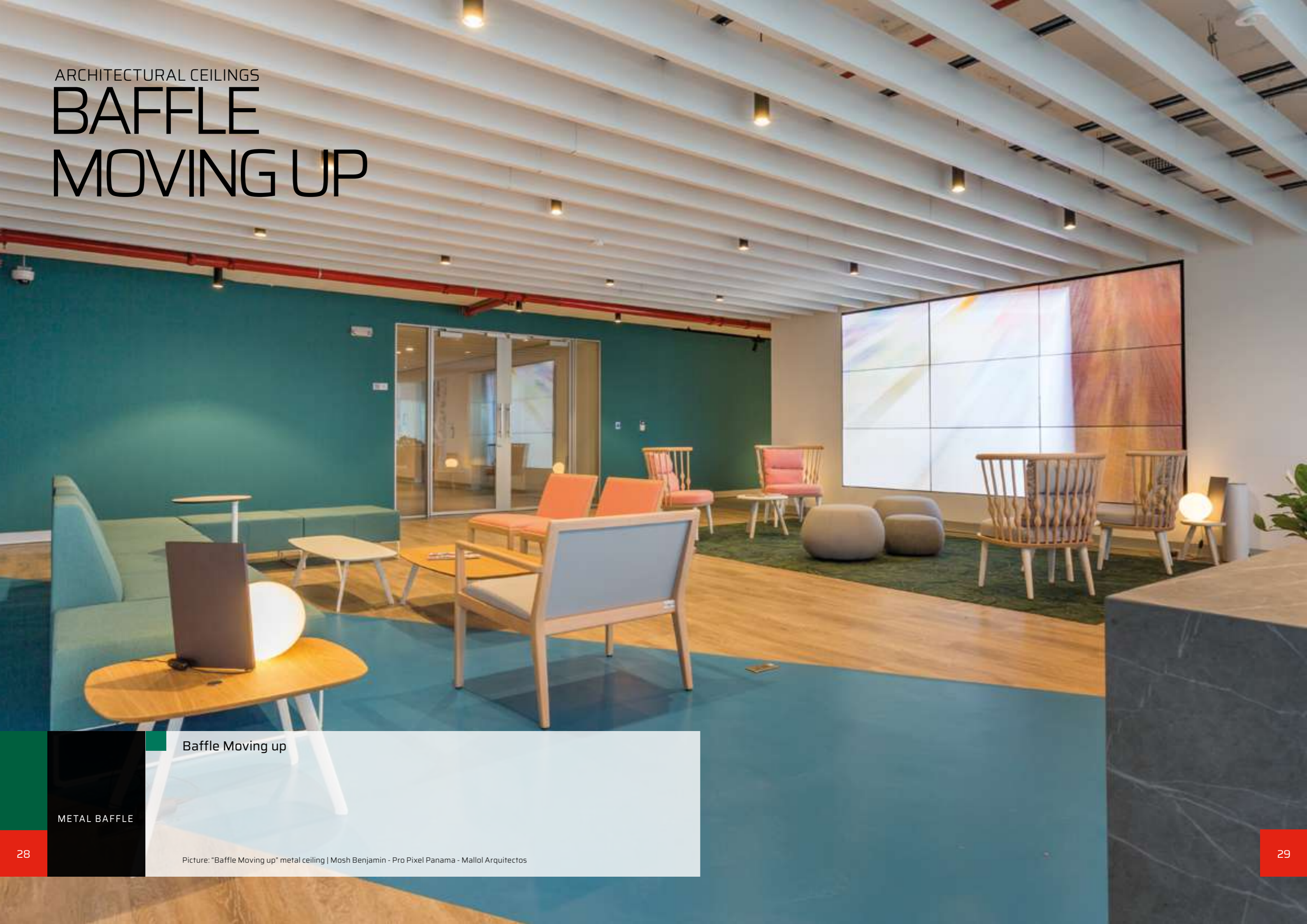


ARCHITECTURAL CEILINGS

BAFFLE MOVING UP



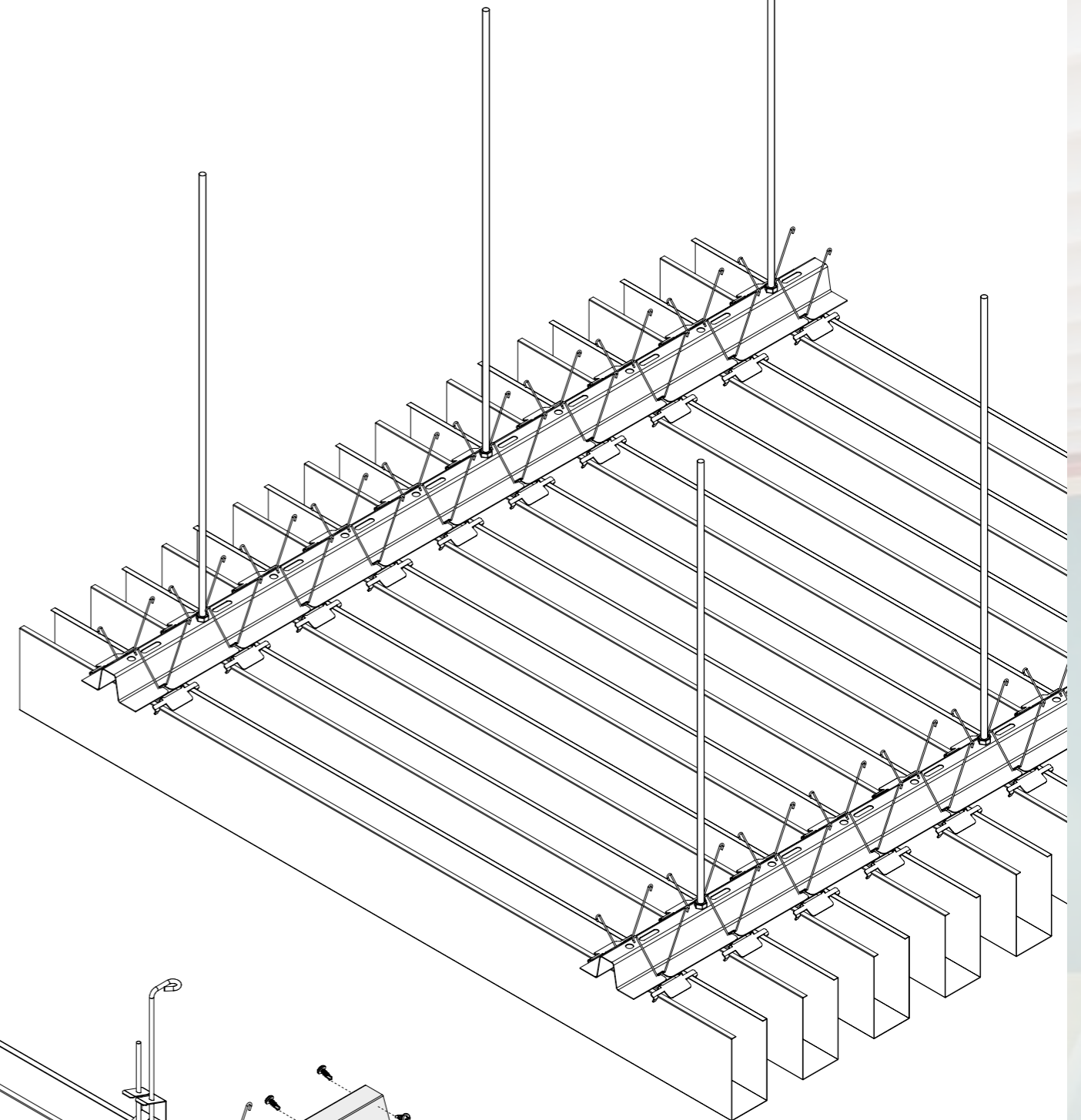
Baffle Moving up

METAL BAFFLE

Picture: "Baffle Moving up" metal ceiling | Mosh Benjamin - Pro Pixel Panama - Mallol Arquitectos

BAFFLE MOVING UP

Patent N°102017000047206



FEATURES

ELEMENTS DIMENSION

30 x 64 | 100 | 150 | 200 | 300
 40 x 100 | 140 | 180
 50 x 100 | 200 | 300

Maximum Baffle length 4000 mm
 Other heights on request

MATERIALS

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

STRUCTURE

TS UP carriers in 8/10 black prepainted steel or with RAL/NCS post-painting. Special TS UP brackets equipped with hanging springs

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

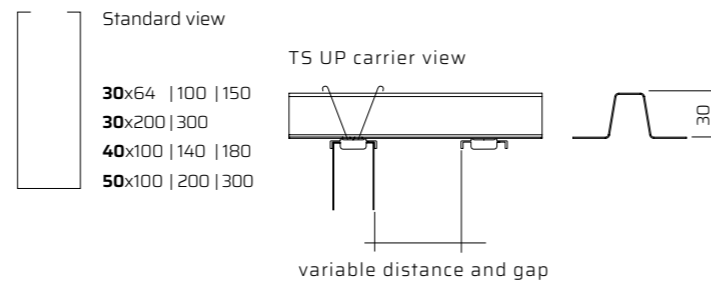
ACCESSORIES

Smooth closing caps on request,
 Baffle and carrier joints, alignment clips

SOUND ABSORBERS

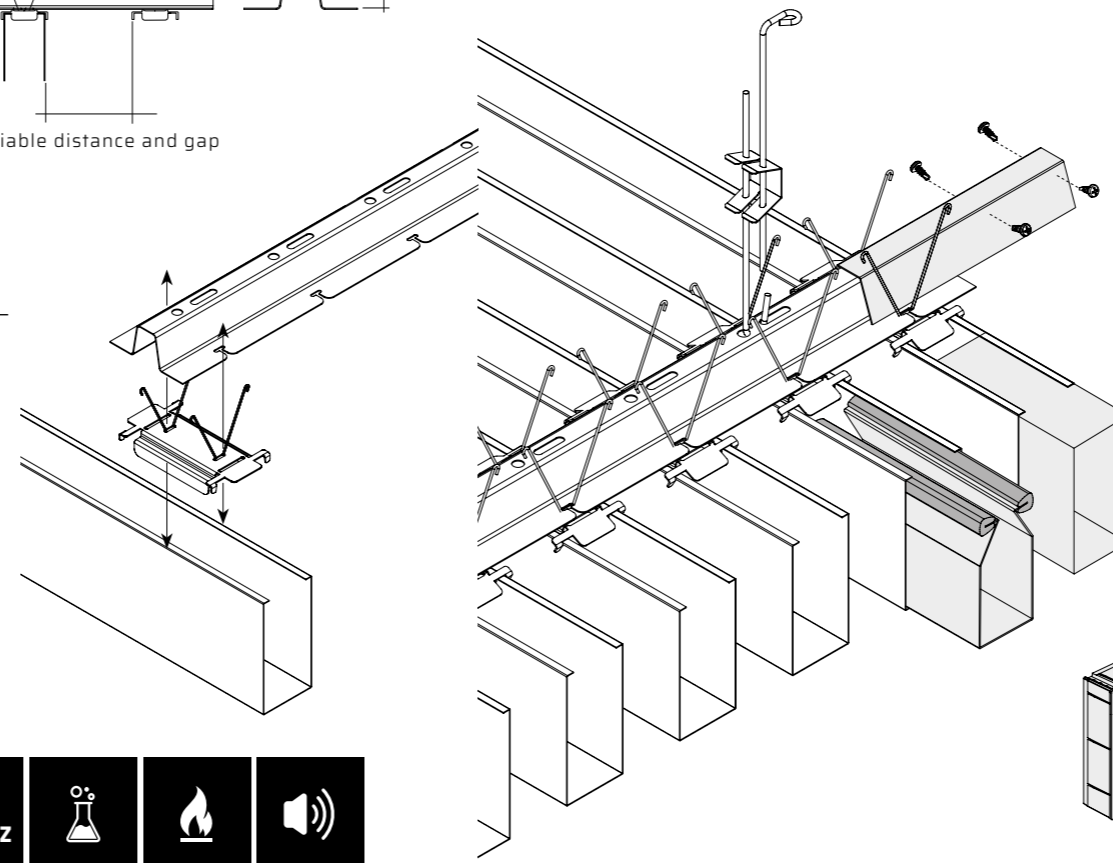
Black acoustic tissue
 Standard A1s2d0 | Plus A1
 Black Ecofiber Bs2d0
 Enveloped mineral fiber B2

Components

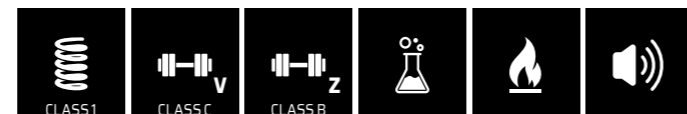
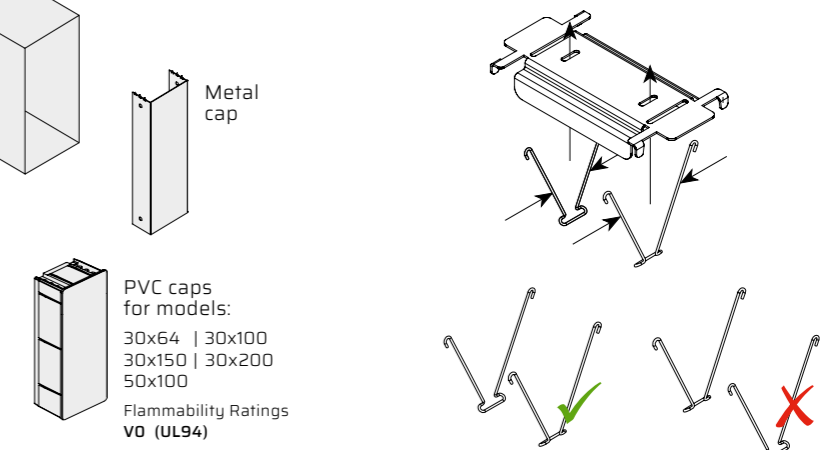


Spring system

Special brackets equipped with hanging springs to be inserted in carrier slits properly conceived to assure fast locking and frequent Baffle dismounting.



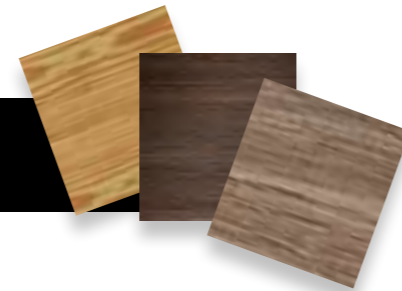
TS UP Brackets



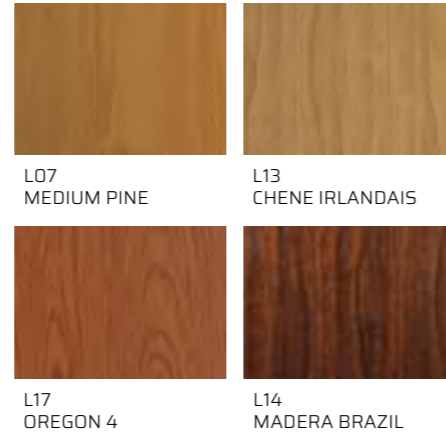
SPECIAL FINISHING

- 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.

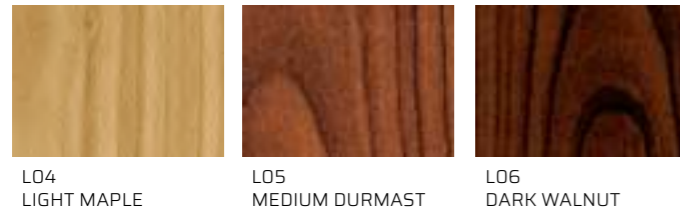


Standard aluminum wood



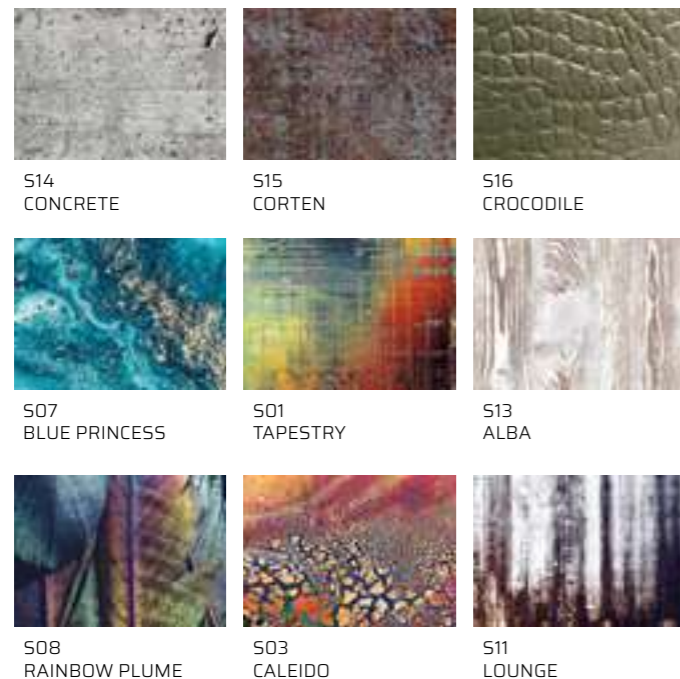
L07 MEDIUM PINE
L13 CHENE IRLANDAIS
L17 OREGON 4
L14 MADERA BRAZIL

Standard steel wood



L04 LIGHT MAPLE
L05 MEDIUM DURMAST
L06 DARK WALNUT

Sublimation



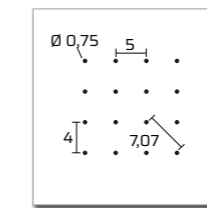
S14 CONCRETE
S15 CORTEN
S16 CROCODILE
S07 BLUE PRINCESS
S01 TAPESTRY
S13 ALBA
S08 RAINBOW PLUME
S03 CALEIDO
S11 LOUNGE



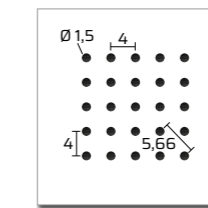
PERFORATION SET

PARALLEL PERFORATIONS
Ø = 0,75 ≤ 1,5 mm

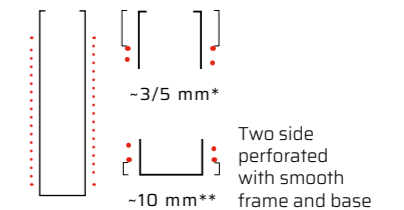
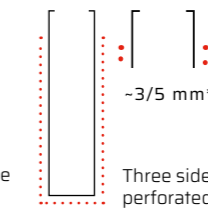
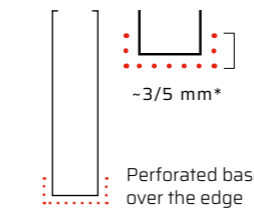
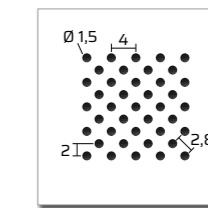
AP 0,75 / 2% P



AP 1,5 / 11% P

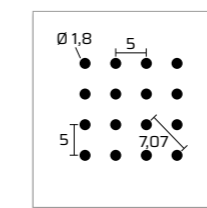


AP 1,5 / 22% D

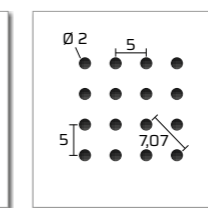


PARALLEL PERFORATIONS
Ø = 1,8 ≤ 2 mm

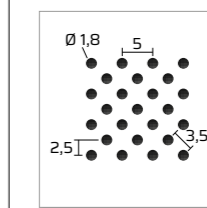
AP 1,8 / 9,5% P



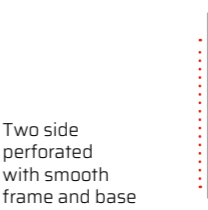
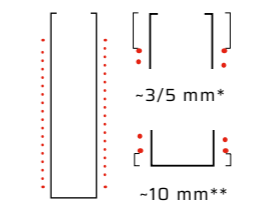
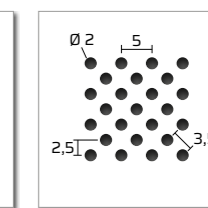
AP 2 / 12,5% P



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