

ARCHITECTURAL CEILINGS

SLIDING BAFFLE

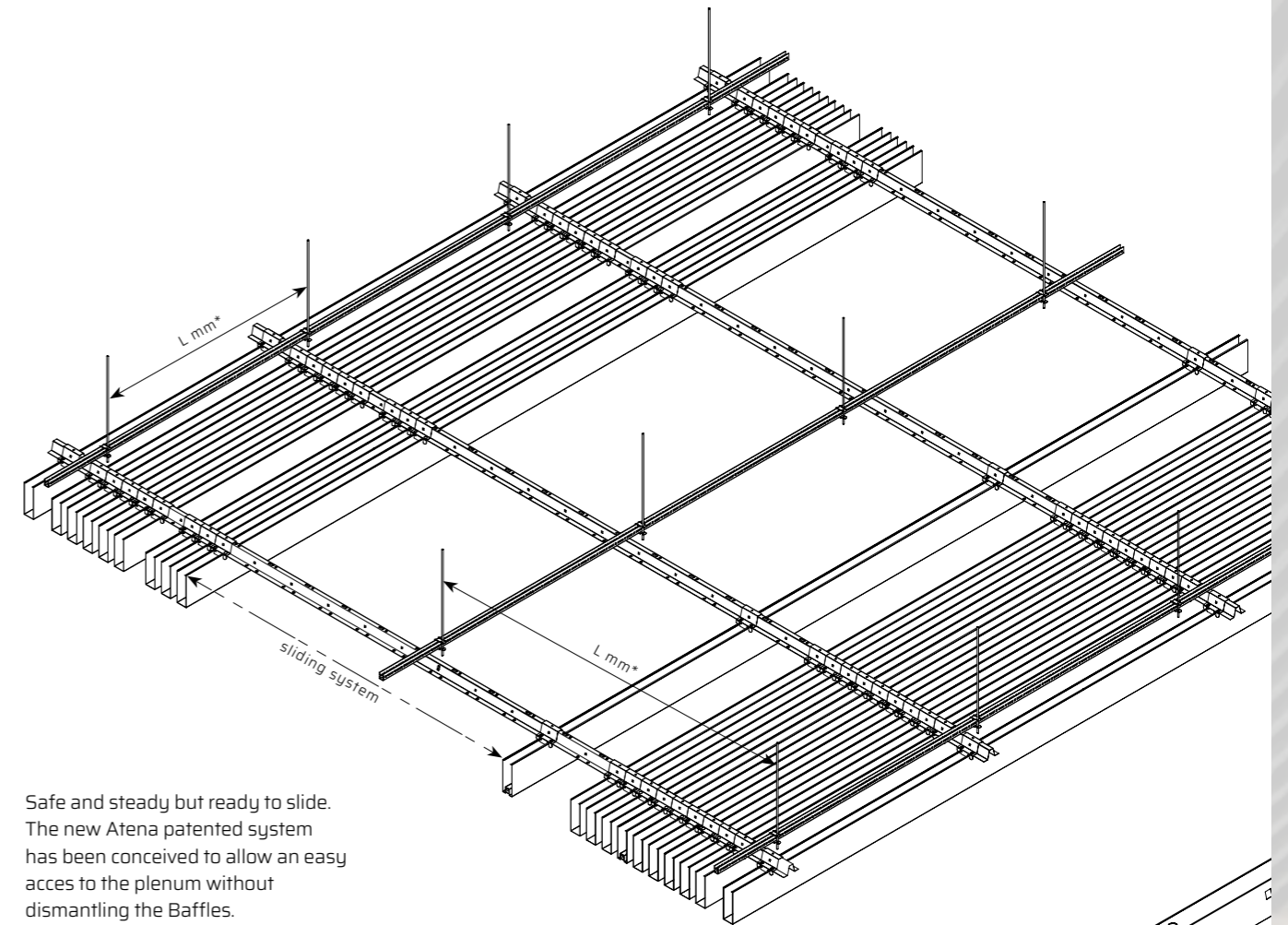
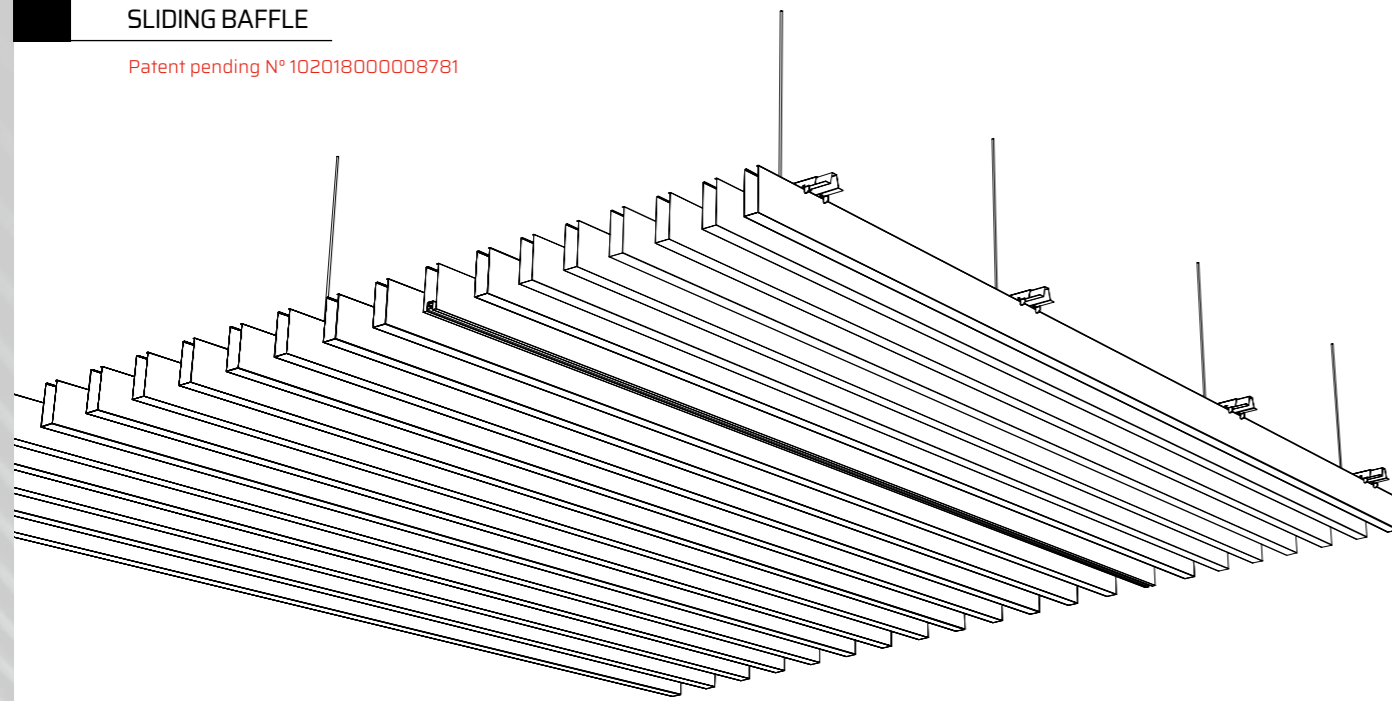
Sliding Baffle

METAL BAFFLE

Picture: "Sliding Baffle" metal ceiling

SLIDING BAFFLE

Patent pending N° 102018000008781



Safe and steady but ready to slide. The new Atena patented system has been conceived to allow an easy access to the plenum without dismantling the Baffles.

*Verify the interaxe according to the load at m² and particular conditions.

FEATURES

ELEMENTS DIMENSION

- 30 x 64 | 100 | 150
- 40 x 100 | 140
- 50 x 100 | 150

Maximum Baffle lenght 4000 mm
Other heights on request

MATERIALS

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

STRUCTURE

TS-Sliding carrier made up of 10/10 black prepainted steel equipped with TS-Sliding brackets in 8/10 black prepainted steel

ANTISEISMIC EQUIPMENTS

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

HANGERS

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 carriers joints, alignment clips

SOUND ABSORBERS

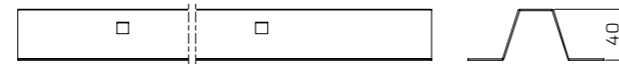
Black acoustic tissue
Standard A1s2d0 | Plus A1
Black Ecofiber Bs2d0
Enveloped mineral fiber B2

Components

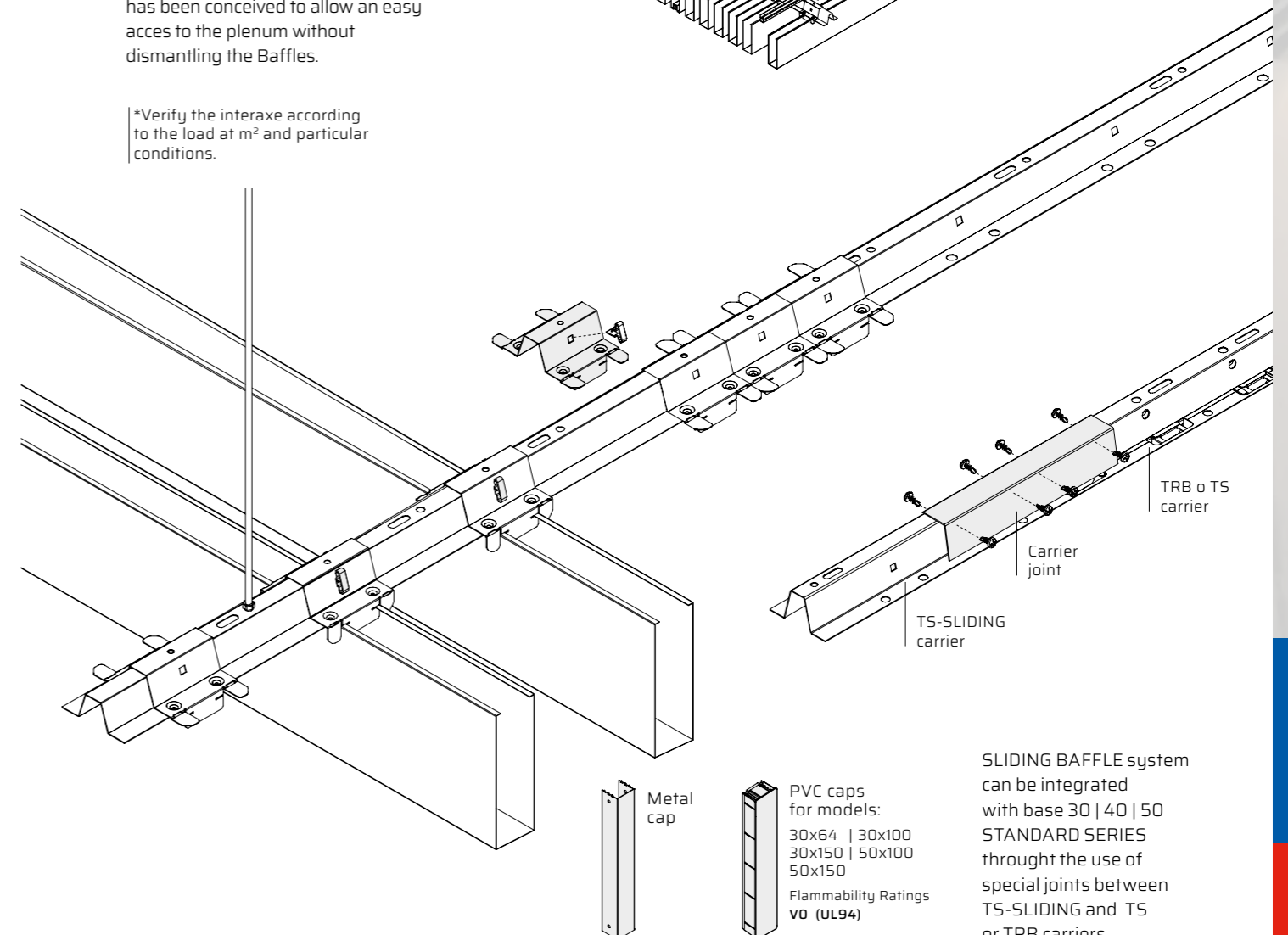
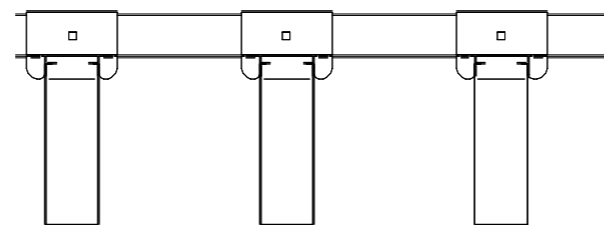
Standard section

- 30x64 | 100 | 150
- 40x100 | 140
- 50x100 | 150

TS SLIDING carrier view



pitch holes 200 mm | 70 mm minimum gap



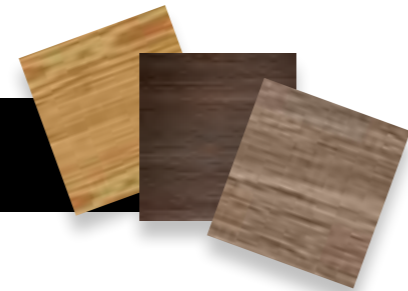
SLIDING BAFFLE system can be integrated with base 30 | 40 | 50 STANDARD SERIES through the use of special joints between TS-SLIDING and TS or TRB carriers.

PVC caps for models:
30x64 | 30x100
30x150 | 50x100
50x150
Flammability Ratings
V0 (UL94)

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

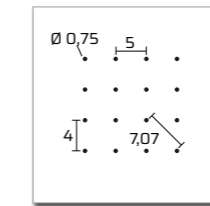


PERFORATION SET

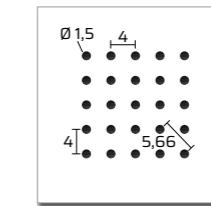
PARALLEL PERFORATIONS

Ø = 0,75 ≤ 1,5 mm

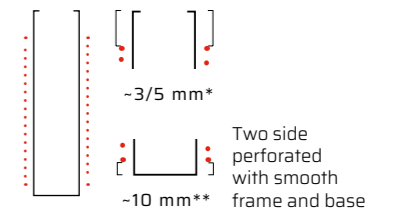
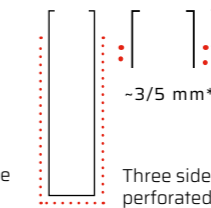
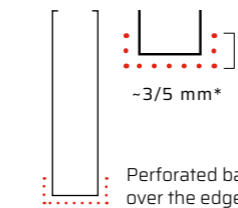
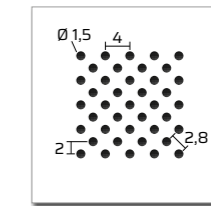
AP 0,75 / 2% P



AP 1,5 / 11% P



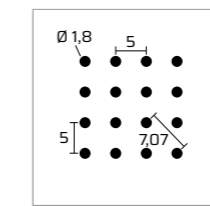
AP 1,5 / 22% D



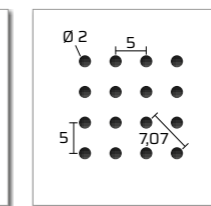
PARALLEL PERFORATIONS

Ø = 1,8 ≤ 2 mm

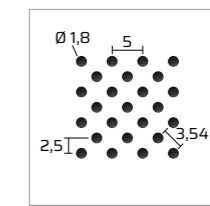
AP 1,8 / 9,5% P



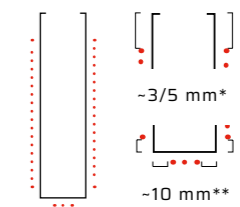
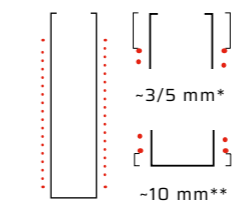
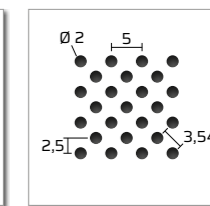
AP 2 / 12,5% P



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