

aslanidiSystem

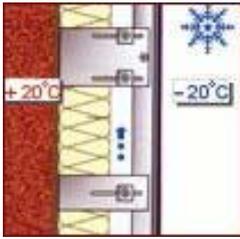
- **External cladding sytem ALUCOBOND**
- **Steel structures**
- **Curtain Walls**
- **Aluminium frames**

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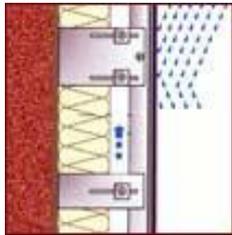
17 years
of excellence



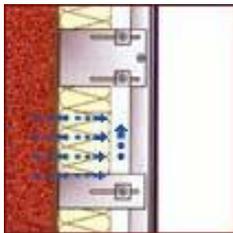
ADVANTAGES:



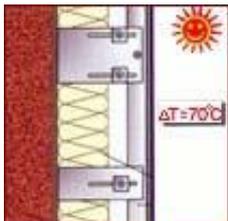
THERMAL INSULATION: The application of both, the support system (used) and heat insulation material ensuring natural ventilation prevents excess heat accumulation inside a building. This way a favorable microclimate without installing additional expensive air conditioning systems is achieved.



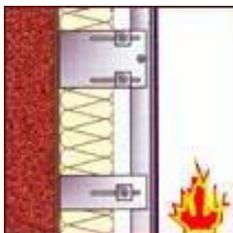
WEATHER RESISTANCE: The cavity which is formed between the support system and the building framework is designed in such way as to pick up all the excess moisture from the cladding surface in the drainage without any contact with the heat insulator and the wall of a building.



WATER VAPORIZATION: Water vapors occurring on the wall of a building during its operation are removed by the method of natural ventilation. In this way the heat insulation properties of the wall are considerably improved, which results in making a favorable temperature regime inside a building.



THERMAL DEFLECTION: Due to the special worked-out scheme of installation and fixing to the wall the Bond profile system is able to absorb thermal deflections that are the result of temperature fluctuations. It helps to avoid stresses on the cladding material and the framework.

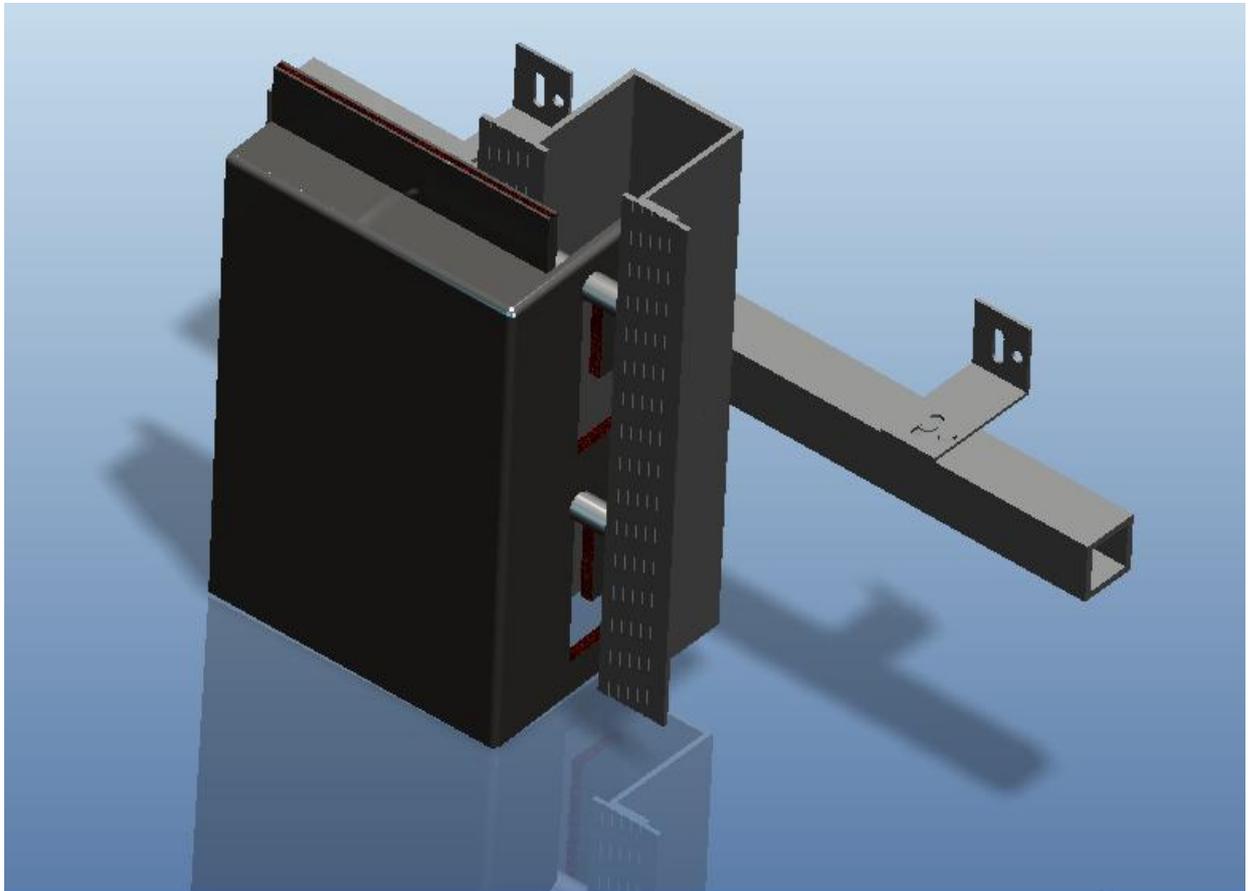


FIRE SAFETY: The Bond support system along with Bond/FR make the attached ventilated facade fire resistant.

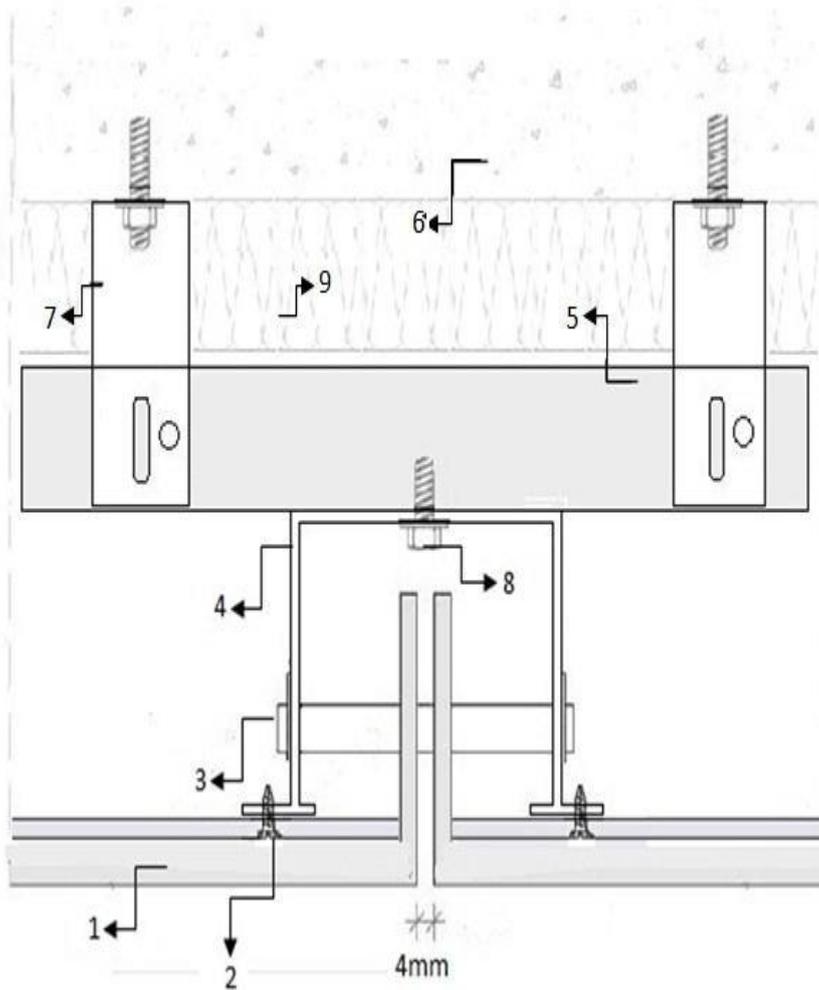
Concluding The ventilated facade system makes it possible to increase the thermo hygrometric performances of the covered building wall.

Due to the layered construction, the ventilated walls make it possible to limit heat loss in winter and heat entry in summer and thus use the thermal inertia of materials appropriately and the reflection of incident sunrays. Ventilated facades are the best way to wall cladding because of the high quality of the application, the aesthetics, great energy saving and thermal and sound insulation.

HANGING BOND IN ALUMINIUM MAST

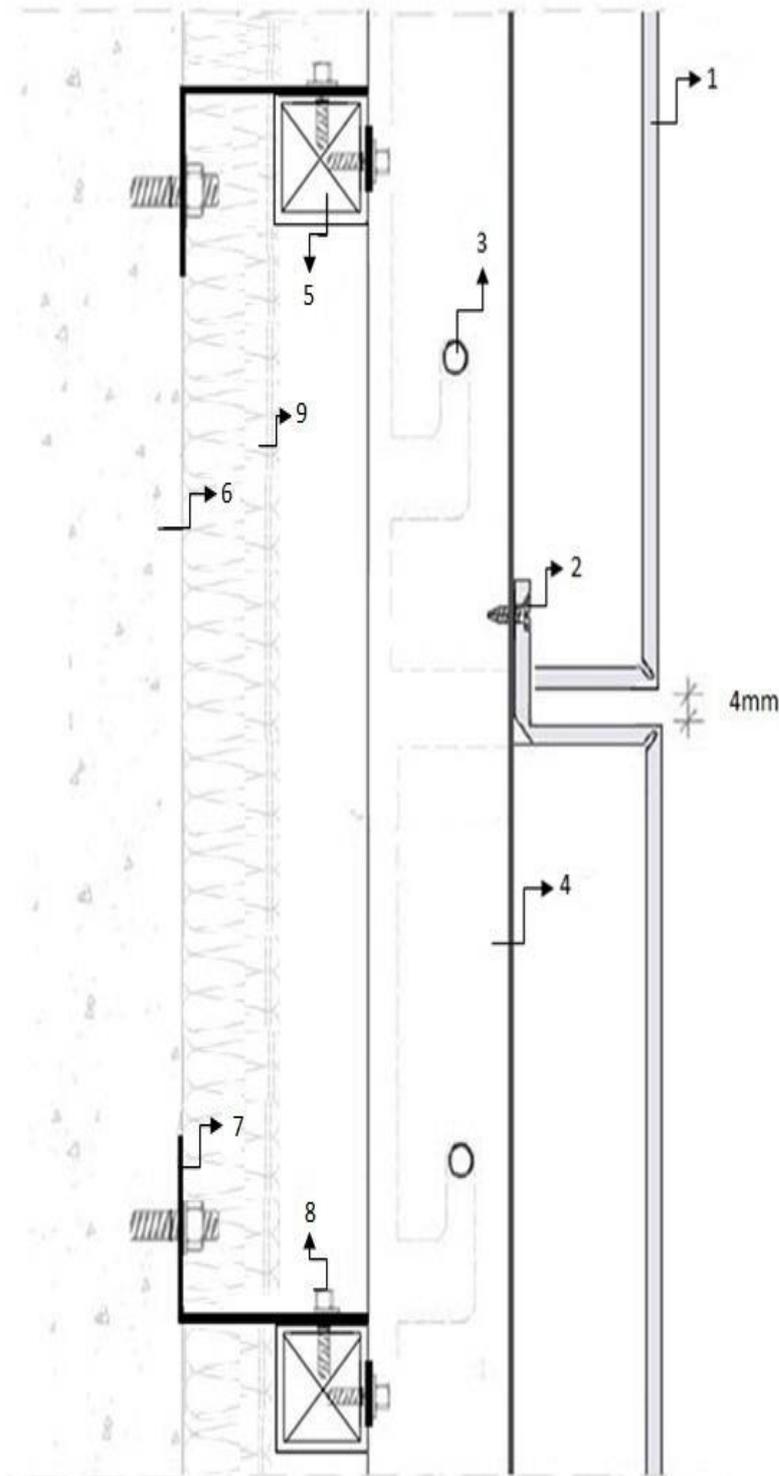


Horizontal intersection



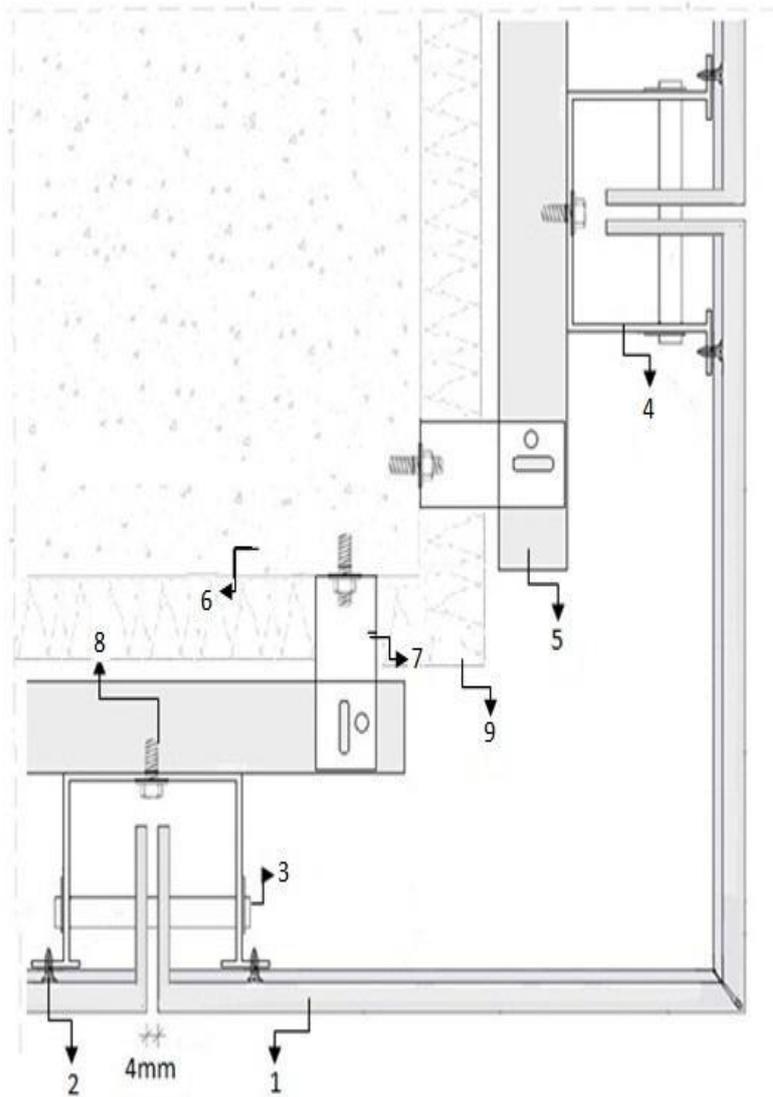
1. BOND 4mm.
2. Screw 19mm.
3. Special bolt.
4. Aluminum par.
5. Squire channel
40*40*1,5.
6. Existing
masonry.
7. Special bracket.
8. Screw M8.
9. Insulation.

Vertical intersection



1. BOND 4mm.
2. Screw 19mm.
3. Special bolt.
4. Aluminum par.
5. Squire channel 40*40*1,5.
6. Existing masonry.
7. Special bracket.
8. Screw M8.
9. Insulation.

Horizontal intersection at an angle



1. BOND 4mm.
2. Screw 19mm.
3. Special bolt.
4. Aluminum par.
5. Squire channel
40*40*1,5.
6. Existing
masonry.
7. Special bracket.
8. Screw M8.
9. Insulation.

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Alucobond Claddings

17 years
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