ARFA was found through the expansion of a very successful solution of ventilated facades in Europa. Our collaboration with ADERMA, one of the market leader in Italy, gives us advantage to bring to life turn-key projects of ventilated facades in USA with office in Miami.
General Electric building, via Cardano
Milan
Designer: Goring & Straja Architects
Ventilated façade in reconstituted log slabs
Anchorage system serie S
Surface 1,500 m²
Aderma brings to life turn-key projects of ventilated façades with all type of cladding panels and different materials: marble, granite, stone, brick tile, fibre concrete, extruded ceramic, grès, stoneware, photovoltaic panels, GRC, GRFC, WPC, HPL, etc. Aderma collaborates with the best cladding panel producers in Italy and in the world to help designers and architects to realize beautiful façade.

A ventilation façade produced by Aderma combines beauty, static resistance, security, safety, fire resistance, earthquake resistance, energy efficiency and all the best of the ‘MADE IN ITALY’.

Aderma offers to its customers all the services to carry out a ventilated façade: design, static calculation, shop drawing, production of the anchoring system, supervision on building yard, installation by specialized workers and turnkey services. All Aderma employees are highly skilled professionals which guarantee the maximum quality in all the phases of the project.

Aderma is also able to support the customer in maintaining, cleaning, repairing a ventilated façade or a curtain wall. Aderma is able to study, design and install permanent access system for maintenance activity, too.
Villa Boradjauk, Mosca, Russia

Detail of the Aisi 304 stainless steel structure for supporting travertine slabs

Anchorage system serie MB

Surface 1.500 m²
Aderma produces a big variety of anchoring systems for ventilated façade to be able to adapt to all the different kinds of cladding panels available on the market.

The historical standard products, still in production, come in carbon steel, galvanized or stainless steel.

The new products, result of years of experience in the market, combines steel and aluminum.

Anchoring systems produced by Aderma combine different benefits: fast and simple to install, with easy maintenance (the systems are able to replace each single panel in the façade), adaptable to every kind of cladding panel: type, dimension and material.

All the anchoring systems offer millimetre regulation in the three axes to guarantee the perfect flatness of the surface.

Aderma anchoring system is also designed according to the new energy-efficiency regulation. The fixing system could be adapted to height thickness insulation and are specially designed to reduce the thermal bridge.
Ospedale Ca’ Granda Niguarda Milan
Ventilated facade in travertine slabs
Anchorage system serie MB
Surface 25.000 m²
This anchoring system is totally made of steel: galvanized or stainless.

The load bearing brackets type OMEGA are available in different dimensions according to the insulation thickness and the air gap between cladding and wall.

The vertical mullions are available in three different type and dimensions according to the project and the static calculation.

The cladding bracket type MB are produced in stainless steel AISI 304, AISI 316, AISI 430. They are also available in four different dimensions: 50 mm, 65 mm, 100 mm, 140 mm and in two different thickness 2 mm and 3 mm.

This anchoring system is the best solution for ventilated façade with aligned vertical joint.
Villa a Key Biscayne - Miami
Designer: Studio di architettura A-Cero
Ventilated facade in limestone slabs
Anchorage system serie S e MB
Surface 1.000 m²
This anchoring system is made of steel (galvanized or stainless) for the vertical mullion and aluminium for the cladding brackets.

The vertical mullions are available in three different types and dimensions according to the project and the static calculation.

The cladding brackets type AB are produced in aluminum EN AW 6060 T6. They are also available in three different dimensions: 50 mm, 100 mm, 150 mm and in two different colours, i.e. natural grey or anodized black.

The main feature of these brackets is the easiness of substitution of each cladding tile. Moreover, this system is the best solution for ventilated façade with aligned vertical joint.

Stone and Composite Materials
Terracotta and Extruded ceramic
Operational headquarters
La Rinascente, via Santa Radegonda, Milan

Designer: Dordoni Architetti
Ventilated façade in travertine slabs
Anchorage system serie KB
Surface 500 m²
This anchoring system is totally made of steel: galvanized or stainless.

The vertical mullions are available in three different types and dimensions according to the project and the static calculation.

The cladding brackets type KB are produced in Stainless steel AISI 304.

This anchoring system is the best solution for ventilated façade with heavy cladding panels and with big dimensions in which it is possible to insert the special dowels on the back.

- Pietra e Ricomposti
- Porcelain and Ceramic
- HPL and Fiber-cement
- GRC and GRFC
Residential building in Thalwil, Switzerland
Ventilated facade in grolla plates
Anchorage system serie S
Surface 600 m²
This anchoring system is made of steel (galvanized or stainless) for the vertical mullions and aluminum for the horizontal profiles and brackets.

The horizontal profiles type C are produced in aluminum EN AW 6060 T6. They are also available in two different colours, natural grey or anodized black. The vertical mullions are available in three different types and dimensions according to the project and the static calculation. It’s also available a version with aluminum vertical mullions.

In order to use this anchoring system, it is necessary to connect some special cladding brackets on the back side of the panel. The brackets are especially designed to allow the millimetre alignment of each cladding panel. This anchoring system is the best solution for ventilated façade with thin cladding panels and with big dimensions in which it is possible to insert the special dowels on the back.
Residential complex Porta Vittoria, Milan
Designer Fabio Nonis Architects
Ventilated facade in limestone slabs
Anchorage system serie S
Surface 15,000 m²
This anchoring system is made of steel (galvanized or stainless) for the vertical mullions and aluminum for the horizontal profiles.

The vertical mullions are available in three different types and dimensions according to the project and the static calculation.

The horizontal profiles type S are produced in aluminum EN AW 6060 T6. They are also available in different type S1, S2, S3, S4 and in two different colours, natural grey or anodized black.

This anchoring system is especially designed to allow a fast connection of the cladding panel. This anchoring system is designed to allow the independent installation or dismantle of any cladding panel by means of a special pop-out clip. This anchoring system is the best solution for ventilated façade with misaligned vertical joint.
Operational headquarters
Adermalocatelli, Turate, Como

Ventilated façade in vertically offset ceramic slabs

Anchorage system serie Easy fix

Surface 600 m²
Anchoring system series EASY FIX

This anchoring system is based on horizontal profile.

This anchoring system is specially designed to allow the fixing of the cladding panel by means of a special clip. The clips type EASY FIX are inserted in special cuts carried out along the two lateral sides of the panel. With this special clip it is possible to hang the panel on the horizontal profile type S3.

This anchoring system is designed to allow the independent installation or dismantle of any panel.

The vertical mullions are available in three different types and dimensions according to the project and the static calculation.

The horizontal profiles type S3 are produced in aluminium EN AW 6060 T6. They are also available in two different colours, natural grey or anodized black.

This anchoring system is the best solution for ventilated façade in thin ceramic or thin stone or for every type of cladding where it is not possible to realize a groove, so called “kerf” for the fixing.

Stone and Composite Materials
Porcelain and Ceramic
This anchoring system consists of a frame in aluminum.

The tubular profiles type SK1 will be applied on the back side of the panel by means of a structural adhesive type Sikatack Panel. On the top and on the base of the profile the plates PK1 will be fixed by rivet. Plates PK1 have a groove to allow the connection with the profile and series S clips.

This anchoring system is designed to allow the independent installation or dismantle of each single panel.

The vertical mullions are available in three different type and dimension according to the project and the static calculation.

The horizontal profiles type S are produced in aluminum EN AW 6060 T6. They are also available in two different colours natural grey or anodized black.

This anchoring system is the best solution for ventilated façade in thin panel, panel where is not possible to realize a groove “kerf” for the fixing or panel cannot be drilled.
Residential building in Laives (BZ)
Ceramic ventilated facade
Anchorage system serie E
Surface 800 m²
Anchoring system
serie E

This anchoring system is built in aluminum for the vertical mullion and stainless steel for the clip.

The panel are fixed by means of a clip. The clips are visible and they can be painted according to the panel colour.

The load bearing bracket type L are available in different dimensions according to the insulation thickness and the air gap between the cladding and the wall.

The vertical mullions are available in two different colours, natural grey or black anodized.

This anchoring system is the best solution for ventilated façade in thin panels with small and medium dimensions.

Porcelain and Ceramic

HPL and Fiber-cement
Nursery school - via Brivio,8 - Milan

Designer Architects : Enrico Boccardo, Emilio Pizzi, Ettore Zambelli

Ventilated façade in extruded ceramic and fiber cement slabs

Anchorage system serie R

Surface 800 m²
Anchoring system
serie R

This anchoring system is totally made of aluminum EN AW 6060 T6.

The panel are fixed by means of rivets. The rivets are visible and they can be painted according to the panel colour.

The load bearing bracket type L are available in different dimension according to the insulation thickness and the air gap between the cladding and the wall.

The vertical mullions are available in two different colours, natural grey or black anodized.

This anchoring system is the best solution for ventilated façade in thin panels with big dimensions. The panels must be drilled.

HPL and Fiber-cement
Residential building, via Vostok, Apricena, Foggia

Designer: Baldassarre Architect

Ventilated façade in sheets of Apricena’s Biancone

Anchorage system serie MB

Surface 200 m²
This anchoring system is totally made of aluminum EN AW 6060 T6. The panel are fixed by means of adhesive Sikatack Panel.

The load bearing brackets type L are available in different dimensions according to the insulation thickness and the air gap between the cladding and the wall.

The vertical mullions are available in two different colours, natural grey or black anodized.

This anchoring system is the best solution for ventilated façade in thin panels where it is not possible a mechanical fixing. A safety mechanical system must be assessed according to the type of the cladding tile and the height of the cladding.

Porcelain and Ceramic
HPL and Fiber-cement
Campus Humanitas University
Rozzano (MI)

Designer: Filippo Taidelli  Architect
Studio FTA

Ventilated façade in Grès slabs
Anchorage system serie H
Surface 6.000 m²
This anchoring system is totally made of aluminum EN AW 6060 T6.

The panel are fixed by means of an aluminum clip. The fixing clip could be visible from outside with panel having a thickness of less than 10mm.

With panel having a thickness higher than 10 mm it is possible to make the fixing along the sides of the cladding. In order to do that it is necessary to make a groove on the upper and lower sides of the panel. In this way the fixing is invisible.

The load bearing brackets type L are available in different dimensions according to the insulation thickness and the air gap between the cladding and the wall.

The vertical mullions are available in two different colours natural grey or black anodized.

This anchoring system is the best solution for ventilated façade in thin panels with small dimensions.
Operational headquarters
Sella Bank- Biella

Designer : FBdA Archicura

Ventilated brick façade Face-to-face and terracotta sunblinds

Anchorage system GL Brick and sunblinds

Surface 6.000 m²
Aderma is quality certified according to the standards UNI EN ISO 9001:2015 related to these activities: “Design and installation of ventilated façades, design and installation of anchoring systems, design and installation of access systems”.

SOA Certification OS18 class II. SOA is a certificate issued from the Italian government to proof that Aderma is authorized to do ventilated façade for publics buildings for more than 1 000 000 €. been manufactured in accordance with EU legislation.

Aderma is partner of UNICMI trade association of of Metal Constructions, Building Envelope and Frame Manufacturers.

Aderma anchoring systems are CE marked. Products bearing CE mark are considered safe because they have
Luxury Residence Ludus Magnus, Rome
Designer Matteo Thun & Partners
Facciata ventilata in lastre di travertino a spacco e levigato
Anchorage system series S
Surface 1.500 m²
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ARFA LLC
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