

**05/05**

**BT1 SYSTEM  
TECHNICAL  
NOTES AND  
GUARANTEES**



**BERGAMI**  
CLADDING SOLUTION SYSTEMS

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**Dear Customer,**

*The choice of façade cladding is an essential aspect that will allow you not only to make the building more aesthetically pleasing, but above all to protect it over time, to increase the value of the property, energy performance and indoor comfort and, above all, to zero the impact of routine maintenance that over time affects classic plaster-clad buildings. Offering great creative freedom, our company's systems allow designers to create any type of ventilated façade, as well as cladding even for false ceilings, transforming buildings into real architectural jewels.*

**Andrea Bergami**









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## THE BERGAMI COMPANY

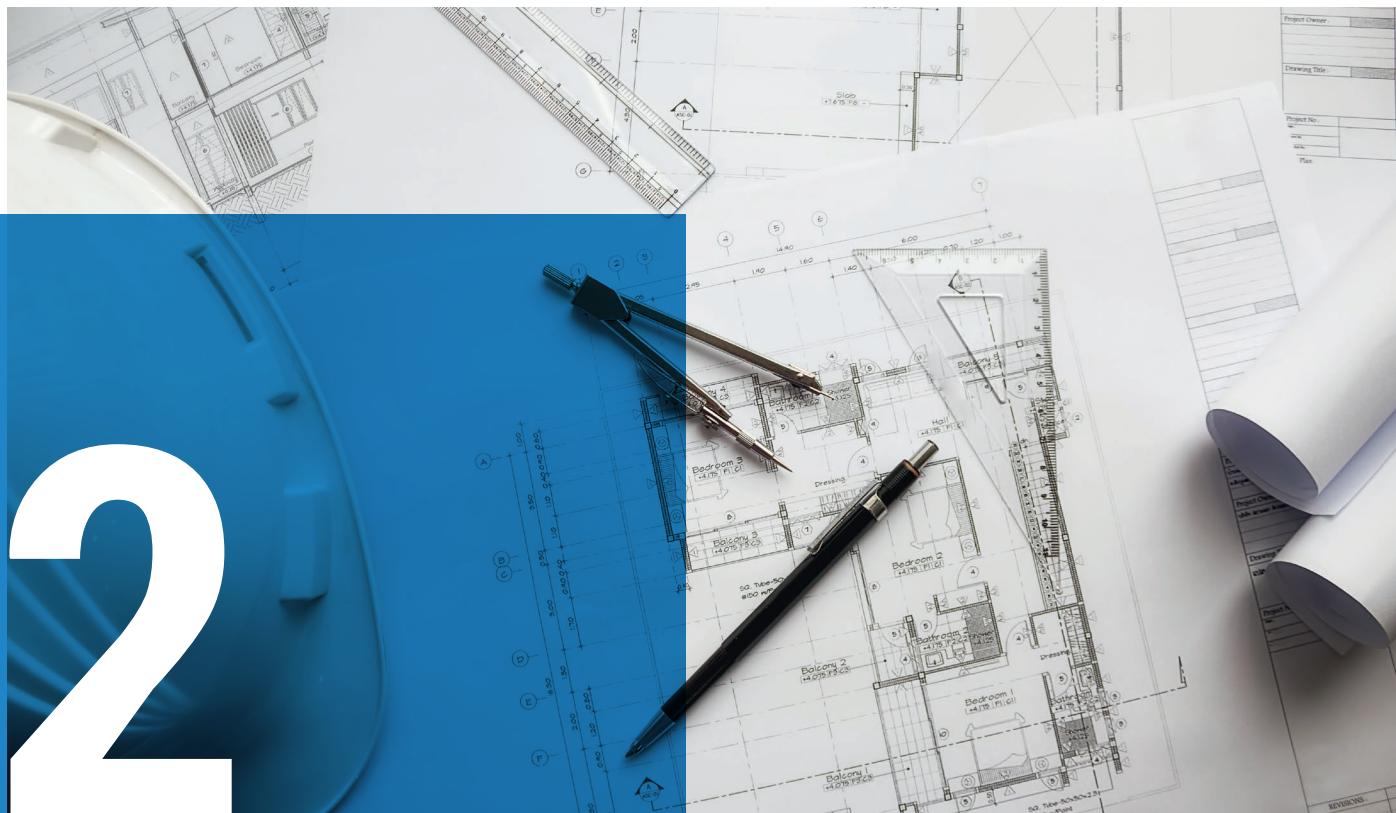
**Bergami is a company operating for almost 40 years in the field of ventilated façades and, more generally, of façade coverings that can be defined as "hi-tec."**

Through the experience gained first as a direct operator on the end customer and, later, as a service provider for companies in the sector, **we have come to develop, patent, use and refine our substructure systems, completely different from the conventional form adopted by the market and the technical evolution concerning them.**

Our philosophy is based on the aesthetic result and practicality of use.

**Offering Bergami systems today, means**

**differentiating yourself from all others and standing out for uniqueness and fine finishes from the standard market offerings.**



## GENERAL INFORMATION

The purpose of this document is to provide general recommendations only.

BERGAMI cladding solution systems provide these guidelines and all design and testing data for informational purposes only.

Therefore, BERGAMI expressly recommends that clients, project owners, and architects seek independent advice from a certified construction professional and/or engineer regarding application and installation, as well as compliance with design requirements, applicable codes, applicable statutory and regulatory requirements, and testing regulations and standards.

Please check applicable local codes and de-

sign requirements under all circumstances to ensure proper use.

## ■ System composition

The ventilated façade system is a complete façade solution that involves anchoring the panels to a substructure, which in turn is anchored to the structural façade. The ventilated façade system consists of the following structural elements:

### **Rain screen and decorative façade**

Custom-cut panels are used as a rainscreen and decorative façade, a construction solution that offers both technical and aesthetic advantages.

### **Cavity**

The cavity created between the rainscreen cladding and the insulation layer or structural façade allows room air to flow through the air inlets and outlets. A cavity of a certain depth between the rainscreen cladding and the insulation layer or structural façade is required to ensure continuous ventilation behind the panel. The depth of the cavity and the minimum dimensions of ventilation inlets and vents must comply with applicable building codes, standards, and certificates. Ventilated façades have a space between the cladding and the structural façade, the ideal location for the insertion of insulation materials. Rainwater and condensation are naturally eliminated by the air flowing through the cavity and by the conformation of the workings on the panels that facilitate gravitational water runoff, allowing the insulation material to remain in the correct condition and maintain its effectiveness over time.

### **Cavity depth and ventilation**

To ensure continuous ventilation behind the panel, BERGAMI recommends a free air cavity between the rainscreen cladding and the insulation layer or structural façade that has a depth of between 20 and 50 mm to allow room air to flow through the air inlets and vents.

Intakes and vents for ventilation must correspond to at least 50 cm<sup>2</sup> per linear meter on the entire façade. The depth of the cavity, intakes and vents for ventilation must be in accordance with applicable construction standards, regulations and certificates.

### **Substructure**

Ventilated façades can be constructed using several proven fixing systems, each with specific advantages in terms of aesthetics and use.

## ■ The advantages of the system

Ventilated façade systems can offer several advantages. First, a “chimney” effect causes air to flow into the cavity, promoting the removal of heat and moisture caused by rain or condensation. In addition, the rainscreen blocks some of the sun’s heat and allows for the inclusion of continuous insulation, greatly reducing the need for air conditioning. Finally, all these benefits result in a considerable improvement in the living quality of the building. Residents and users are in a low-maintenance environment; in addition, the dry and comfortable conditions of the building can make a positive contribution to the quality of the indoor environment.



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## LEGAL NOTES AND DISCLAIMER

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To all communications, proposals, quotations, sales, deliveries and supplies and/or contracts of BERGAMI made either verbally or in writing, and to all related activities of BERGAMI, the general terms and conditions of sale stated in the relevant documents and/or on the website shall apply.



## STANDARD WARRANTY

### ■ Standard ten-year limited warranty BERGAMI cladding solution systems ("BERGAMI")

- 1. Limited Warranty.** BERGAMI warrants to Buyer, to whom BERGAMI has sold its Ventilated Façade System(s) (hereinafter referred to as the "System(s)"), for a period of ten (10) years from the date of delivery of the System(s) to Buyer, that the System(s) will conform to the specifications set forth in the handouts herein and downloadable from the website. Only the limited warranty specified on the date of initial shipment of the systems to the Buyer, shall be applicable and effective.
- 2. Remedy.** In the event that one or more elements of the system(s) do not conform to this limited warranty, BERGAMI will, at its absolute discretion, repair the defective system(s) or provide a replacement(s). The limited warranty period applicable to a repaired or replaced system(s) will be the remainder of the remaining valid period of this limited warranty. If BERGAMI chooses to repair the defective system(s), BERGAMI must be allowed to perform the repair. If BERGAMI chooses to supply new system(s), BERGAMI is only required to supply items and/or accessories that match as closely as possible and are compatible with the originally supplied system(s) and is not required to supply an identical item and/or accessory.

**3. Conditions for Limited Warranty.** This limited warranty will lose all validity and/or be abrogated if any of the following conditions are not met:

1. the Buyer has paid the full price of the supplies and is in good standing with all past payments, due dates and has complied with all its payment obligations to BERGAMI;
2. system(s) shall or shall be installed to meet all codes and standards, laws, and building codes;
3. the instructions for storage, transportation, processing, application, fabrication, installation and/or maintenance of the system(s), specified on the website, when BERGAMI delivered the system(s) to Buyer were followed in full;
4. upon delivery of the System(s) to Buyer, Buyer shall have promptly inspected the System(s) to determine the presence of any obvious defect, or that should have been obvious to Buyer by visual inspection; the Buyer, therefore, will have notified BERGAMI in writing of any such defect within (30) days of the date of delivery/pickup ex-warehouse of the System(s) to the Buyer, or within (10) days of the first inspection, provided such inspection has occurred within one year and the System(s) have been properly stored.
5. the system(s) will not have been modified or altered outside of its proper use and except as necessary for proper installation to meet all applicable codes and construction standards;
6. for the purpose of making a claim within this limited warranty for anything other than a manifest defect described above, Buyer shall have notified BERGAMI in writing of any alleged defect within (30) days of the date Buyer discovered or reasonably should have discovered such a defect, and shall have submitted the claim to BERGAMI accompanied by this limited warranty, with evidence that Buyer purchased the system(s) directly from BERGAMI; upon receipt of a claim under this limited warranty, BERGAMI will have a reasonable opportunity to inspect the allegedly defective system(s) and Buyer will provide BERGAMI with all information and documentation in Buyer's possession or control about the system(s), including information regarding installation and maintenance.

**4. Limitations of damages; exclusive remedy.** REPAIR OR REPLACEMENT OF THE FAILED SYSTEM(S) SHALL BE THE SOLE AND EXCLUSIVE REMEDY DESCRIBED HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, BERGAMI SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR BREACH OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED. BERGAMI shall not be liable for indirect losses, losses caused by third parties, or losses in scope covered by any insurance taken out by Buyer. Removal and reinstallation of the repaired or replaced system(s) under this limited warranty will be solely at Buyer's cost and expense, and will include the following costs: the cost of dismantling the panel(s), the cost of repairing the panel(s), the cost of repairing paint or materials, and other similar costs. Under no circumstances will BERGAMI's liability under this limited warranty exceed the following:

1. the sum equivalent to the number of meters of defective structure(s) and/or accessory(s) multiplied by the corresponding price of the system(s) in question (excluding VAT), entered on the purchase invoice and paid by the Buyer;
2. The sum of EUR 500,000.00 (five hundred thousand euros). The limitation of liability shall apply to all parties affiliated with BERGAMI, including but not limited to its officers, directors, employees, affiliated companies, suppliers, agents and representatives.



All rights and claims that Buyer has in this limited warranty expire ten (10) years after the date of delivery of the system(s) to Buyer.

- 5. Exclusions.** This limited warranty does not cover any defect in any material or component other than the System(s), or damage attributed to causes unrelated to the manufacturing process of the System(s), including but not limited to mishandling and/or improper handling and/or installation, damage caused by or resulting from the unintended combination or assembly of any other material or component with the System(s), normal weathering, exposure to corrosive elements in the atmosphere, mold, the use of harmful cleaning compounds, windstorms, sandstorms, natural disasters, riots, vandalism, malicious conduct, impact, irrational use, abuse, physical abuse, accidental damage, act of war, terrorism, civil disobedience, or any "force majeure."
- 6. Disclaimer.** EXCEPT AS EXPRESSLY PROVIDED HEREIN, THE SYSTEMS PROVIDED ARE SOLD ON AN "AS IS" BASIS AND BERGAMI EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTIES FROM COURSE OF DEALING OR TRADE USAGE. THIS LIMITED WARRANTY IS THE ONLY AND EXCLUSIVE WARRANTY PROVIDED BY BERGAMI and prevails over all other warranties, including all warranties based on oral or written representations. BERGAMI shall in no event be liable for any claim, expense or damage arising out of or relating to failure to comply with any applicable code or industry standard. All other claims asserted by Buyer are excluded. Any transfer or assignment of rights by Buyer under this limited warranty shall be void. Warranty limitations may be precluded in the event of gross negligence or willful misconduct on the part of BERGAMI and/or its management.
- 7. Applicable law and competent court.** This limited warranty will be enforced by and is subject exclusively to the laws of Italy. The court of Milan in Italy shall have exclusive jurisdiction to hear disputes relating to this limited warranty. Uniform treaties and laws based on international trade in physical goods (which include but are not limited to the United Nations Convention on Contracts for the International Sale of Goods) are excluded.
- 8. Legal Action.** Any action, suit, or legal proceeding against BERGAMI arising out of or relating to this limited warranty shall be extinguished if not commenced within one (1) year after the date Buyer discovered or reasonably should have discovered that one or more systems failed to comply with this limited warranty.

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## SYSTEM MAINTENANCE

The Bergami BT1 system requires no special maintenance.

Only in the case of exceptional weather events and/or impacts with vehicles or foreign bodies of significant mass and size, it is mandatory to verify the system by disassembling an apparently sound sample panel on each exposed façade (side or independent section) in addition to the evidently damaged areas by verifying: the condition of the panel hooks, wall fastenings, those between bracket/frame, and those of the accessories applied to the uprights, including the integrity of the elements and accessories themselves (panels, frames, accessories, brackets, insulation, and finishing tinwork).

For these cases, it is obligatory to notify BERGAMI of the event that occurred and to make a report of the verification action with photos, video and report prepared by a professional qualified

in technical expertise, in order to maintain the ten (10) year limited warranty (if still in existence) and the structural integrity of the work unchanged.

The material that is the result of the report must be sent to BERGAMI within (30) thirty days of the notification of the event in order to view it and be able to verify its unchanged soundness or whether appropriate action needs to be taken.

At the end of the (10) ten year warranty, a spot check of the system is recommended by performing the same procedure of disassembly and verification of the underlying elements, at an interval of not more than (5) five years.



## CONTACTS ADDRESSES AND SOCIAL

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Stay tuned to our channels to be constantly updated on new products and technical specifications.



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[illegible]

## VENTILATED FACADES AND CLADDING

The only system with closed-gap  
vertical gasket and staggered panels



**BERGAMI**  
CLADDING SOLUTION SYSTEMS

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