

## **NATURAL STONE AND CERAMICS POPULAR IN BONDED FAÇADE SYSTEMS LIGHTWEIGHT PANELS, LOWER TRANSPORT COSTS, SLEEK APPEARANCE**

In the world of modern façade construction, we are seeing a growing interest in bonded fixing systems. A question we are frequently asked is: *“Which type of façade material is currently most commonly used in bonded façade constructions?”* The answer is not straightforward – material choice depends on various factors, such as regional preferences, our distributors’ networks, and, not least, current architectural trends.

Still, we are noticing a clear trend: natural stone and ceramics are increasingly emerging as the preferred materials. This preference seems closely tied to the specific advantages bonding offers. Because adhesive connections enable a different kind of stress transfer (with the material’s flexural tensile strength being decisive in relation to wind loads), façade panels can be made thinner than with mechanical fixings. This results in a lower material volume (m<sup>3</sup>), more efficient transport costs per m<sup>2</sup> of façade surface, and easier handling on-site.

Bonded façade systems thus combine technical efficiency with architectural quality – and materials such as natural stone and ceramics play a key role in that synergy. For more information about suitable materials or the design of bonded façade systems, feel free to contact us.