



VIOO CERTIFICATION

Vioo roof systems are BBA certified and offer a number of significant options not covered by other, similar products. Although Vioo was originally conceived as a roofing product, it has been extensively used for wall constructions since its inception.

Euroclad Vioo Roof Systems, comprising interlocking profiled aluminium or steel sheets holds BBA Certification No. 04/4151 Product Sheet 4.



VIOO ROOF

Vioo has become increasingly popular as an product for use on walls. Vioo warm wall systems employ principles that have been utilised in built-up metal wall systems for many decades. These principles are extremely well established in the UK marketplace.

Whilst third party certification such as BBA certification can be useful in summarising a range of performances, in the context of wall systems it should be recognised that it is not the only means of performance verification. Euroclad Group are engaged in the development of certification coverage for Vioo wall systems to meet the rapid growth in demand we are experiencing, including coverage with BBA.



Scan to download copy of our BBA certification or visit, or visit our technical resources on our website.

In the interim we are able to supply supporting documentation for all aspects of performance and have provided solutions through consultation with contractors and insurance bodies on projects requiring approval. For example:

Structural performance of Vioo systems is confirmed by testing and calculations compliant with the appropriate Eurocodes – each element of the systems in the load path is considered using the same process as for our certified roof systems and the same fixing principles and arrangements are used.

Thermal performance is calculated on software compatible with BS EN ISO 10211-1/10211-2 according to the conventions in BR443 as referenced in Part L of the Building Regulations. Euroclad thermal models, calculations and methodology have been externally verified by certification bodies such as BBA over many years.

Interstitial condensation risk is calculated on specialist software in accordance with BS 5250 as it is for our certified roof systems.

Vioo sheet materials durability is already broadly confirmed in existing BBA certification and Euroclad Group can provide additional guarantees for Vioo systems.

Fire performance is confirmed on page 38 of this brochure and testing is ongoing.

For the latest technical information, please refer to our website.

