Aluminum bracket for ventilated facades KW1 40-60

Rating: Not Rated Yet

Price

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Description

Aluminum bracket for ventilated facades KW1 40-60 (extruded aluminum bracket KW1)

The KW aluminium substructure for ventilated cladding systems consists mainly of KW1 brackets as well asKWR1 and KWR2 load-bearing profiles. It is used for fixing external cladding panels with great precision. It can be used to obtain a perfect plane for fixing the cladding panels made of fibre-cement, HPL, composite, architectural concrete, aluminium panels, louvres and many others.
Brackets transfer loads between load-bearing profiles and the building structure. The bracket can be adjusted for wall unevenness within ±20 mm, without the need for additional levelling plates. The aluminium substructure system mainly comprisesL-profiles for intermediate fixings and T-profiles on joints of cladding elements. Another advantage of the BS substructure is its specially shaped, grooved external surface that considerably improves the durability of the connection between the elements of the substructure and the external cladding.
The advantages of the BS extruded aluminium brackets for ventilated façades:
• Improved load capacity of brackets resulting in lower cost of substructure.
• Patented foot at the bottom of the bracket that considerably increases mechanical strength.
• Lack of assembly stresses and scratching typical for bent brackets.
• High weather resistance, especially when compared to steel brackets that are susceptible to corrosion.
• Relatively low mass that has a substantial impact on the reduction of transport cost.
• Drilling new holes and cutting without the need for corrosion protection.
• Optional brackets can be delivered as anodised or powder coated.