ACS

Technical Data Sheet

Stainless Steel Weep Vents



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Product summary

ACS weep vents are manufactured from stainless steel, giving a number of benefits. Firstly, stainless steel is A1 non-combustible and is suitable for use in the external wall build up. Secondly, as the product is to be used on a stainless steel angle or tray and in the presence of moisture, there is no risk of bimetallic corrosion which can occur with dissimilar materials.

A1 classification

The ACS weep vent is a stainless steel product which satisfies the requirements for an A1 classification without testing as the below details outline.

Referring to document 96/603/EC, the weep vent is produced from stainless steel and shall, on account of the material's low level of combustibility, be classified in Classes A ("No contribution to fire") without need for further testing.

The document shows all categories considered as non-combustible. For any further information please refer to the aforementioned standard.

Bi-metallic corrosion

The ACS weep vent is of a Grade 304 Stainless Steel composition. The product is designed to be used with cavity trays as well as the ACS Intex™ 4-in-1 system. Bimetallic corrosion occurs when two metals of different levels of relative potential are in contact with each other in the presence of an electrically conductive liquid. Therefore as the products in question are also of a stainless steel composition, this eliminates the risk of corrosion between the two materials.

Sizes

Weep vents are available in both a standard 65mm in height as well as specific Intex™ version for use with pistol bricks.

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