

Architectural Specification

How to Specify Powder Coating on Exterior Architectural Aluminium

To ensure that you receive the best performance from VEDOC powder coating it is essential that it is specified correctly. The architect should consider the following:

The Profile:

The significant surface and if applicable, the critical surface or any unseen areas of the profile to be coated.

Environment:

Standard or coastal conditions.

Specify:

The corrosivity category or location of where the product will be used. Note that for areas where the ISO 9223 classification exceeds 4 the durability may be compromised. In these instances it is recommended that the degree of etch is increased to 2 g/m² or unsealed anodised aluminium is used. In addition the use of an epoxy powder primer is recommended.

Powder:

VEDOC VP HI-Q organic powder coating for external architectural aluminium Product approved by QUALICOAT and to SANS 1578.

Colour:

Choose from the standard VP HI-Q colour card however most non-standard colours can be matched.

Finish:

Gloss, satin or matt.

Application:

The powder coater to be a certified markholder of SANS 1796 and or QUALICOAT, and be an approved applicator VEDOC Powder Coating.

VEDOC is a certified markholder of SANS 1578-organic powder coating for external Architectural aluminium and of QUALICOAT.

Film Thickness:

60-80 µ

Protection:

All profiles to be wrapped during installation using low tack adhesive tape.

Guarantee:

A guarantee on the powder coating is given, on request, by the powder coating Manufacturer, provided that the applicator is approved (see Application above).



QUALICOAT is a quality label for licensed coaters