

Double Bank Louvre - Specifications Innivate

AI-5020

Finishes:

A: General: Comply with AAMA 605.2 'Voluntary Specifications for High Performance Organic Coatings on Architectural Extrusions and Panels'. Apply finishes in factory. Protect finishes on exposed surfaces prior to shipment. Remove scratches and blemishes from exposed surfaces that will be visible after completing finishing process. Provide colour as indicated or, if not otherwise indicated, as selected by architect.

B. Fluorocarbon (PVDF) Coating

1. Louvres to be finished with an inhibitive thermo-cured primer, with a dry film thickness average of 5 to 7 microns. Followed by a thermo-cured fluorocarbon coating with a minimum dry film thickness of 25 microns.
2. All aluminum shall be thoroughly cleaned, etched and given a chromated conversion pretreatment before application of the Fluorocarbon (PVDF) coating. The coating shall receive a bake cycle in accordance with the paint manufacturer's specification. All finishing procedures shall be one continuous operation in the approved plant of the manufacturer's applicator.
3. Manufacturer to furnish limited warranty for a period of ten (10) years for the Fluorocarbon (PVDF) coating. This limited warranty shall begin on the date of material shipment.

OR

C. Polyester Powder finish

1. Louvres to be finished with a single coat to a minimum dry film thickness average of 40 microns.
2. All aluminum shall be thoroughly cleaned, degreased and coated with an etched pretreatment prior to application of coating. The coating shall receive a bake cycle in accordance with the paint manufacturer's specifications. All finishing procedures shall be one continuous operation in the approved plant of the manufacturer's applicator.
3. Manufacturer to furnish limited warranty for a period of five (5) years for the Polyester Powder coating. This limited warranty shall begin on the date of material shipment.

OR

D. Clear Anodize finish

1. Louvres to be given an Architectural Class I anodic coating of no less than 15 microns (NA15) thickness (Aluminum Association designation AA-C22A41).
2. The thickness of the coating shall be tested in accordance with ASTM B244-68.
3. The coating shall be sealed to pass the ASTM B136-77 Modified Dye Stain Test.

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