

SELECTING A POWDER COAT PERFORMANCE SPECIFICATION THAT IS BEST FOR ARCHITECTURAL RAILING

AAMA 2603-02

To meet the AAMA 2603 specification, powder coatings are most often formulated with standard durable polyester binder. **AAMA 2603 is typically an interior specification, such as ceiling panels, supports and interior windows.** 2603 powders offer good resistance to abrasion, scratching and scuffing, but should be applied where color and gloss retention is not required.

AAMA 2604-05

AAMA 2604 is an "intermediate" specification. 2604 powder coatings are formulated with super durable or modified polyester resins. These powders are formulated to develop superior surface hardness which provides better mar resistance. **An ideal application for this paint would be balconies and railings where its toughness gives good resistance to wear.** This finish will provide good color and gloss retention for approximately five years of exposure.

AAMA 2605-05

AAMA 2605 is the high-performance exterior specification. Depending on the manufacturer, a 2605 powder coat may or may not utilize a fluoropolymer resin (PVDF). These finishes are resistant to moisture, weathering, ozone and UV radiation. **An application for this series powder would include window and curtain wall systems and other architectural components that require long term cosmetic and functional protection and are not exposed to high-touch environments.**