

CUSTOM SAMPLES TECHNICAL BULLETIN

Drawdown Lines in Custom Color Matched Samples

Custom color samples provided by Arconic Architectural Products LLC (AAP) will contain drawdown lines when they are provided by any of our paint vendors. Drawdown lines are small parallel lines seen on samples that are a result of the application methods utilized by the laboratories at the paint manufacturers. A wire is wrapped around metal rods that apply the paint in order to achieve a consistent thickness of paint. This application method creates the small parallel lines when the paint is drawn down the panel.

The drawdown lines will not appear on the painted coil since the paint is applied to the metal coil by a polyurethane roll turning in the opposite direction of the metal. The reverse roll coater will apply a smooth and uniform thickness of coating to the metal. This application cannot be duplicated in the labs. Similarly, the drawdown lines in the lab prepared samples cannot be duplicated on the painted coils.

This practice is the industry standard for all coil coating finishes. For further information, please contact your AAP sales manager.

Picture 1: Parallel lines in lab prepared panel.



Picture 2: Drawdown rod



Disclaimer

Laws and building and safety codes governing the design and use of AAP's products, and specifically aluminum composite materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations. REYNOBOND® FR AND AS3000B HAVE SUCCESSFULLY PASSED US NFPA 285, E84 AND CANADA S134, S102 TESTS AS A PART OF AN ASSEMBLY. ENSURE THE PRODUCT IS USED IN A SYSTEM THAT COMPLIES WITH ALL APPLICABLE REGULATIONS. REYNOBOND® PE IS COMBUSTIBLE; IT COULD CATCH FIRE AND BURN. ANY LABORATORY TESTING INFORMATION PROVIDED BY AAP LLC APPLIES ONLY TO THE PARTICULAR PRODUCT OR ASSEMBLY TESTED AND DOES NOT NECESSARILY REPRESENT HOW PRODUCTS WILL ACTUALLY PERFORM IN USE. REPORTS AND TEST DATA CORRESPONDING TO A PARTICULAR TESTED PRODUCT SAMPLE OR ASSEMBLY ARE NOT A GUARANTEE THAT THE SAME PRODUCT OR ASSEMBLY WOULD ALWAYS ACHIEVE THE SAME TEST RESULT.

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