

Natural Brushed Aluminium Technical Bulletin

Reynobond® Natural Brushed Aluminum (NBA) composite material is an excellent, economical alternative to Stainless Steel when a “natural metal” look is desired. Some of the advantages are: easier machining, lighter weight and shorter production lead times.

Because the material is produced with only a clear protective finish in a single-pass application, the color of the natural metal is visible in the final product. Like all natural metals, the color of the aluminum substrate varies from ingot to ingot. This applies to coil in the same width or different widths, as different width coils are produced from different width ingots. In addition, the grain structure of the brush pattern creates directionality to the material properties and color. With these attributes in mind the following recommendations should be followed when ordering Reynobond NBA composite panels.

- Order one material width per project (50” or 62”) due to the natural color variation between coil widths.
- If different width materials are ordered, do not install these materials side by side.
- Do not install material produced from different ingot lots side by side.
- Panels should be erected in one direction.
- Special care should be taken when multiple ingot lots are required to complete a project.
- Because color variation is likely to occur when ordering additional panels, an overage of panels should be ordered in case of damage during fabrication or installation of panels.
- Clean any roll formers of debris and defects as such impurities can damage the coating.
- To ensure the highest degree of color consistency longer lead times may be required.

Samples are available upon request. Please call your sales manager or customer service representative at 800-841-7774 for more information and availability, or visit our website at reynobond.com.

Disclaimer

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