

AIA 2010 Booth #2359
Media Contact:
Heather West
612-724-8760
heather@heatherwestpr.com



Linetec's eco-friendly anodize conceals imperfections with a "frostier" matte finish

Wausau, Wis. (April 2010) – Linetec's eco-friendly anodize creates an aesthetically appealing, "frostier" matte finish that helps hide small defects, such as die lines, flow lines, minor corrosion and scratches, that may occur on the aluminum surface of architectural products.



"Although neither traditional nor eco-friendly anodize removes irregularities in the aluminum, eco-friendly anodize does a better job of concealing them," explains Linetec's Andy Joswiak, vice president of operations. "This gives the material a better aesthetic finish on both primary aluminum and secondary (recycled) billet."

Secondary billet contributes to the green features for building projects seeking certification under the LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™. "With the use of eco-friendly anodize, secondary billet can now be utilized to its full potential and warranted with confidence that the finish will perform as intended," adds Joswiak.

Unlike other finishes, anodizing highlights aluminum's metallic appearance. Because it is an integral part of the substrate, the anodic coating results in a hard, durable substance providing excellent wear and abrasion resistance with minimal maintenance. Joswiak adds, "Anodized aluminum also can be stripped back to raw aluminum through our traditional etch process and can then be recycled, painted, or re-anodized with a more environmentally friendly process."

The eco-friendly anodize process also reduces waste by as much as 90%, and energy used with traditional etch processes. The process byproducts from the bath are recyclable. Furthermore, the improved anodize process has the viscosity of water and will not collect in the small recesses of aluminum extrusions or narrow aluminum tubes, enhancing the durability and lifecycle of the finished product.

Supporting green building and sustainable design goals, Linetec also provides thermal barrier systems, low- and no-VOC (volatile organic compound) architectural finishes such as Kynar 500®. As with using eco-friendly anodize on secondary billet, these products also can assist building projects seeking LEED certification.

Architects, building owners and other professionals engaged in green building practices can learn more about the role of finishes and thermal barrier systems by visiting Linetec's online **Architectural Reference Center at www.linetec.com or calling 888-717-1472.**

Linetec is one of the nation's largest paint and anodize finishers, and the largest independent architectural finisher. Located in Wisconsin, the company serves customers across the country, finishing such products as aluminum windows, wall systems, doors, hardware and other architectural metal components, as well as automotive, marine and manufactured consumer goods.