

RECYCLED CONTENT CERTIFICATION

This is to certify that all INOXTEEL products contain a minimum of 65% pre-consumer and post-consumer recycled content, with at least 25% post-consumer recycled content.

By utilizing a 0.2mm thinner stainless steel layer, INOXTEEL significantly reduces nickel consumption, which is a highly carbon-intensive material.

DSP Co., Ltd. is proud to support LEED Material & Resources (MR) Credit: Sourcing of Raw Materials for sustainable building projects.















BUILDING LIFE-CYCLE IMPACT REDUCTION **CERTIFICATION**

This is to certify that INOXTEEL is a high-durability stainless steel material designed for longterm sustainability and reduced environmental impact. Its stainless steel surface, combined with PosMAC (a highly corrosion-resistant alloy-coated steel plate), provides superior corrosion resistance, wear resistance, and fire resistance (A1 rating).

By utilizing 0.2mm stainless steel instead of solid stainless steel, INOXTEEL reduces raw material consumption and minimizes nickel usage, leading to lower carbon emissions. The enhanced durability of INOXTEEL reduces the need for frequent replacements and repairs, contributing to sustainable building materials.

DSP Co., Ltd. is proud to support LEED Material & Resources (MR) Credit: Building Life-Cycle Impact Reduction for sustainable building projects



















ENVIRONMENTAL PRODUCT DECLARATION (EPD) CERTIFICATION

This is to certify that INOXTEEL integrates sustainable manufacturing processes by utilizing recycled materials and reducing resource consumption. The Roll-to-Roll Coil Coating process minimizes material waste and energy consumption, ensuring an environmentally responsible production method.

DSP Co., Ltd. is proud to support LEED Materials & Resources (MR) Credit: Environmental Product Declarations (EPD) for sustainable building projects















ENERGY PERFORMANCE CERTIFICATION

This is to certify that INOXTEEL's stainless steel (STS) surface exhibits low thermal conductivity, contributing to improved building energy efficiency.

By applying DSP Bead-Blast surface treatment, the GU value can be freely adjusted, and the stainless steel surface is optimized to achieve a high Solar Reflectance Index (SRI), making it highly effective in meeting Cool Roof standards.

DSP Co., Ltd. is proud to support LEED Energy & Atmosphere (EA) Credit: Optimize Energy Performance for sustainable building projects.















LOW-EMITTING MATERIALS CERTIFICATION

This is to certify that INOXTEEL is produced using PVD and NCC Slot-Die Coating technologies, which significantly reduce emissions of hazardous and toxic substances.

DSP Co., Ltd. is proud to support LEED Indoor Environmental Quality (IEQ) Credit: Low-Emitting Materials for sustainable building projects.











