

A close-up, low-angle shot of a series of parallel galvanized steel beams. The beams are supported by small metal brackets and are positioned above a dark, textured wooden decking. The lighting is dramatic, highlighting the metallic sheen of the beams and the grain of the wood.

HYUNDAI TRANSLEAD HOT-DIPPED GALVANIZATION

Hot-Dipped Galvanization



Hot-dipped galvanization is a process where steel is immersed in a bath of molten zinc, creating a protective zinc coating against corrosion. Hyundai Translead offers hot-dipped galvanization as a standard feature for all trailers, ensuring superior protection and lasting performance.

Benefits*



Extended Service Life

Provides up to five times the lifespan of zinc-rich paint, ensuring long-term durability.



Consistent Coating

Applies a uniform zinc layer across all surfaces, including edges and corners where paint coverage is typically thin.



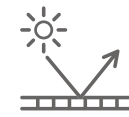
Exceptional Adhesion

Bonds to surfaces with six times the strength of zinc-rich paint, offering superior resistance to scraping and abrasion.



Comprehensive Coverage

Coats both interior and exterior surfaces, while bonding and sealing overlapping areas for enhanced protection.



UV-Resistant Finish

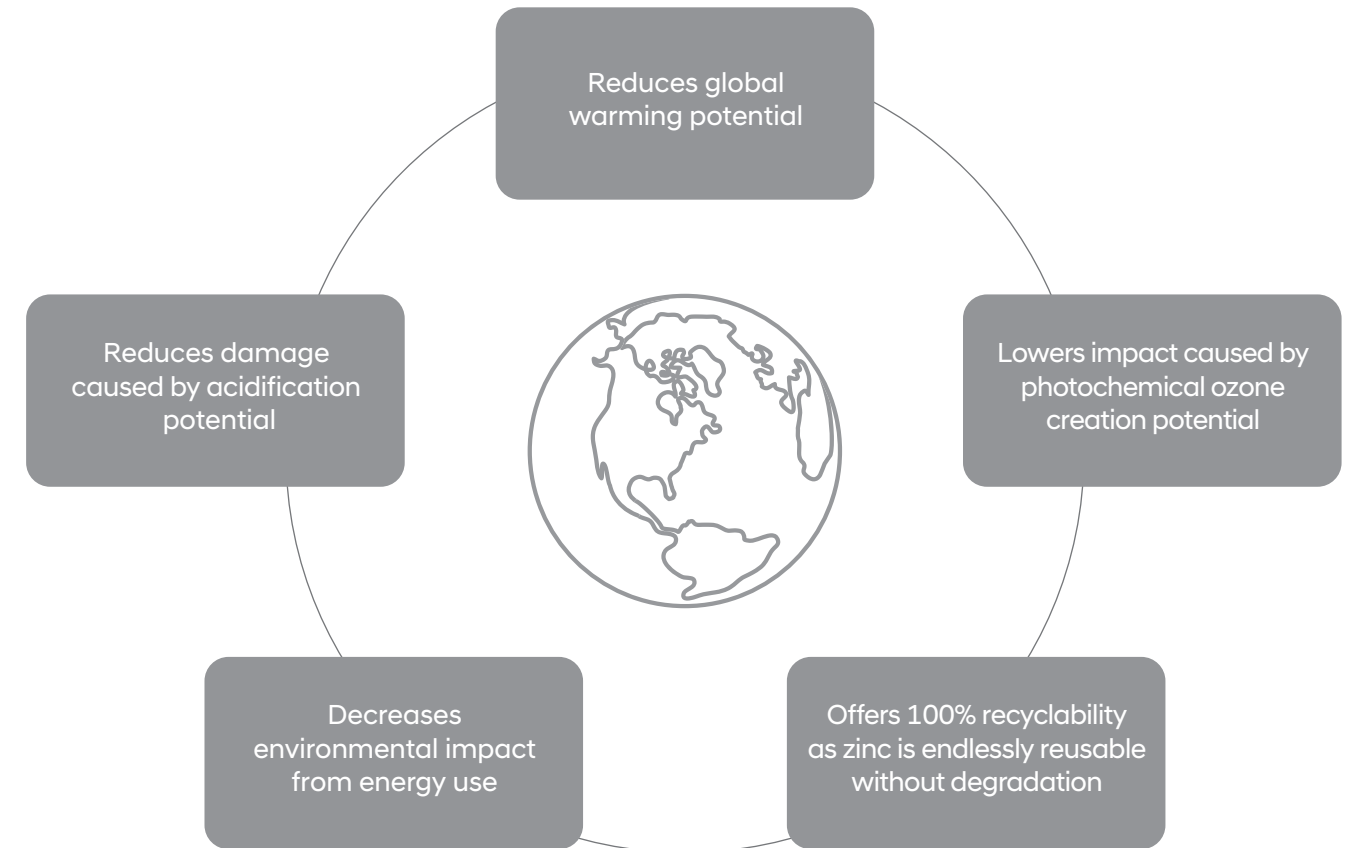
Resists fading and discoloration by remaining unaffected by UV rays, even under prolonged sun exposure.



Low-Maintenance Durability

Delivers reliable and long-lasting protection with minimal maintenance, far exceeding the performance of zinc-rich paint.

Environmental Benefits*



* Source: American Galvanizers Association, Hot-Dip Galvanized Steel vs. Zinc-Rich Paint (2007), Hot-Dip Galvanizing for Sustainable Design (2017), www.galvanizeit.org

Standard Hot-Dipped Galvanized Components



Crossmembers



K-Brace & Mounting Bracket



Slider Rail



Upper Coupler**

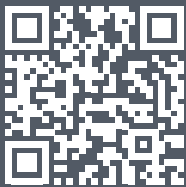


Threshold Plate**



Rear Frame** & Impact Guard

**Standard for dry vans only



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