

DIBOND[®] traffic

THE NEW GENERATION FOR TRAFFIC SIGNS

WITH TECHNICAL, ECONOMICAL AND ENVIRONMENTAL ADVANTAGES



PRODUCT – MADE IN GERMANY

DIBOND®traffic is a high-grade aluminium composite panel comprising a polyethylene core and two aluminium (alloy AlMg1, EN AW-5005 A) cover sheets measuring 0.3 mm or 0.5 mm in thickness.

CHARACTERISTICS

- Low weight – outstanding rigidity
- Perfect for lamination with reflective film due to the perfect sheet flatness
- Excellent corrosion resistance
- Lower costs in comparison to solid aluminium
- Significantly better carbon footprint balance than solid aluminium
- Sustainable material mix – 100% recyclable
- 12-year manufacturer's guarantee
- Easy installation with standard solutions such as screwing, riveting and bonding
- Higher pull-out resistances in the knurling process for Alform profiles

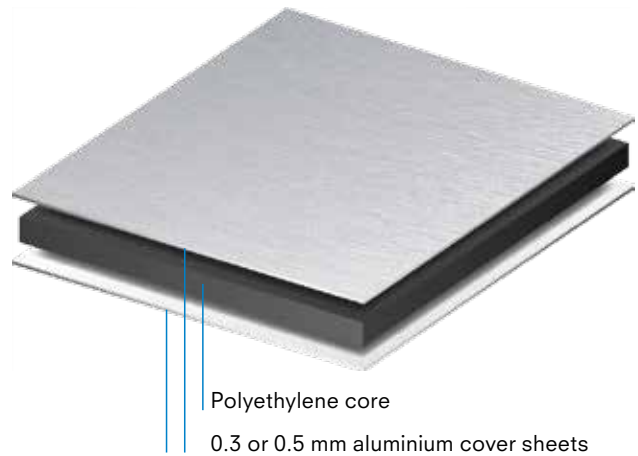
QUALITY / ENVIRONMENT

- "TU Dortmund University – Chair of Structural Design" confirmed in an expert opinion:
 - DIBOND®traffic fulfills the standard-based requirements for design-based performance characteristics pursuant to DIN EN 12899-1
 - DIBOND®traffic is congruous with the deformation class of a comparable configuration with an aluminium sheet
- Manufactured in accordance with the legal requirements for REACH, RoHS, PAK, VOC and Conflict Minerals as well as based on an integrated management system:
 - Quality Management System – DIN EN ISO 9001
 - Environmental Management System – DIN EN ISO 14001
 - Energy Management System – DIN EN ISO 50001
 - Occupational Health and Safety Management – BS OHSAS 18001

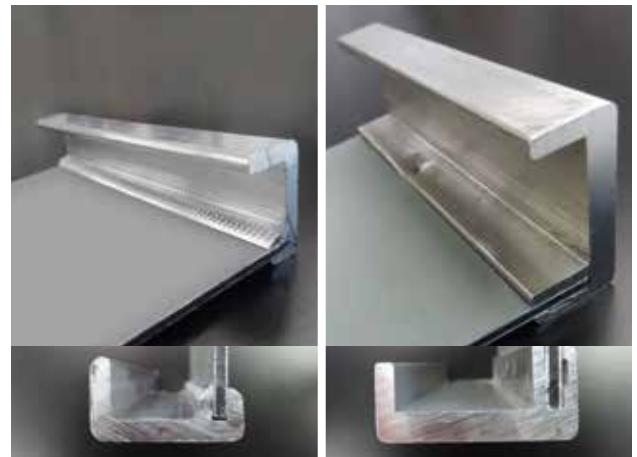
MEMBERSHIP

- Associate member of the "Güteschutzgemeinschaft Verkehrszeichen und Verkehrseinrichtung e.V." (German body controlling the quality of traffic signs and traffic facilities).

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Alform I – profile knurling Alform II – profile clinching



Realized project: A5 Weststrandweg, Netherlands