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).

Realized project: A5 Westrandweg, Netherlands