Dibond sheet – Information and specifications

Dibond® is the industry's leading aluminum composite material (ACM) for more than 15 years. It is comprised of two pre-painted sheets of .012" aluminum with a solid polyethylene core.

- Excellent for digital printing as well as mounting
- Flattest panel on the market
- Superior surface protects expensive digital and screenprinted graphics
- Provides excellent durability in outdoor applications
- Won't bow or oil can
- Approximately one half the weight of aluminum
- Can be routed and returned to add dimension or roll-formed to deliver sweeping curves

Flammability Characteristics

- Self extinguishing
- UL 94V-0
- Class 1 or Class A fire rating (ASTM E-84)

Recommended Applications

P-O-P Displays Long-term application life
Exhibits & Kiosks Long-term application life
Framing Long-term application life
Framing - Archival Long-term application life
Signage - Interior Long-term application life
Signage - Exterior Long-term application life
Signage - Structural Long-term application life

Recommended Fabrications

Mounting Cold mounting techniques only
Repositioning Vinyl
Digital Printing
Screen Printing
Painting
Saw Cutting
Routing
Die Cut/Punch Punch press die set is required; not a steel rule die
Forming Curves

Technical Information

Thickness of aluminium layers 0.30mm.
Core polyethylene, type LDPE.
Surface: lacquering - modified polyester lacquer system.
Temperature resistance from -50 degrees C to +80 degrees C.
Aluminium grade premium A1Mg aluminium alloy.
Paint finish up to 7 years.