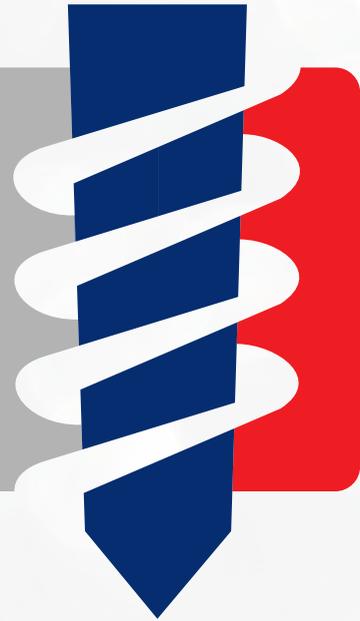


BACKUP

We know
the drill.



STAR
BOARD™

Hole quality - high-density fiber core with a low natural resin level that does not contaminate the hole.

Drill Wear - abrasive elements found in most other melamine products have been extracted to reduce drill wear created by the modified surface layer

Burr Prevention - accurate thickness tolerance is a perfect exit platform for the drill

Hole verification - a clean, white surface helps distinguish hole position.

L.C.O.A.®
LAMINATING COMPANY OF AMERICA

20322 WINDROW DRIVE • LAKE FOREST CA 92630 • LCOA.COM • 949.587.3200



A Value+ Backup Material

LCOA has developed a new melamine backup product that responds to the high demands of today's strict drill room requirements. STARBOARD has been created specifically for the Printed Circuit Board Industry and is engineered to perform on all drilling applications. STARBOARD, unlike many other melamine products, uses the highest quality raw materials to ensure performance and consistency.

SPECIAL FEATURES

Hole quality - finely processed timber residues create a high-density fiber core with a low natural resin level that does not contaminate the hole. STARboard has no phenolic resins

Drill Wear - melamine surface layers have undergone unique modifications to extract the abrasive elements found in most other melamine products. The low-resin level of the core also adds to drill wear reduction created by the modified surface layer

Burr Prevention - a hard, flat surface with an accurate thickness tolerance is a perfect exit platform for the drill

Hole verification - a clean, white surface helps distinguish hole position.

TECHNICAL DATA

THICKNESS:	0.095" (±2.41mm) ±0.006" (±0.15mm)
CUT TOLERANCE	±0.062" (±1.6mm)
WARP	0.060"/inch diagonal (1.52mm)
BOW:	0.015"/inch across length or width (0.38mm)
SIZES	Most panel and sheet sizes available. Consult your local distributor or contact LCOA for additional information.

QUALITY CONTROL

The consistently high-quality of LCOA STARBOARD is guaranteed by the tightest production tolerances in conjunction with permanent product controls corresponding to ISO 9001.

STORAGE

LCOA STARBOARD should remain sealed in its original packing until use. It should be stored under the same temperature and humidity conditions that surround the working area. Rapid change of these conditions will cause moisture fall out resulting in subsequent warp.

Best storage at: 65° - 75°F (18° - 24°C)
<55% rH