



MightyCore Heavy-Duty Foam Board Tech Guide

MightyCore is one of the strongest, most versatile rigid foam board products on the market today. Easy to work with and incredibly durable, MightyCore is the perfect choice for a variety of projects. Available in White and Black-On-Black in 3/16", 1/4" and 1/2" thicknesses along with White-Black-White and White-Black-Black in 1/4" and 1/2" thicknesses in a variety of sizes. It's free of toxic chemicals such as chloroflourocarbons (CFCs) and formaldehyde.

Smooth Outside. Solid Inside.

The ultra smooth surface provides excellent ink coverage and adherence for UV-curable inks. The rigid, rock-solid center makes it especially suitable for large fabricated pieces. The construction of MightyCore helps prevent warping, bowing and twisting and creates a "no preparation" surface for printing and applications that need a rigid substrate. The specially engineered paper composite readily accepts most glues, inks, and paints.

Stronger, Durable, Versatile

The MightyCore heavy-duty liners resist denting, bending, crushing, cracking and splintering. Its dense polystyrene core is an upgrade from regular foam board. It cuts easily and cleanly; use a knife by hand for straight simple cuts, and a machine for more intricate patterns. Its white surface allows dramatic printing results and it works exceptionally well with vinyl graphics. MightyCore is ideal for mounting graphics and digital images to create signs, point-of-purchase displays and exhibits.

MightyCore has been tested in a humidity chamber at various temperatures and humidity levels and has remained extremely stable throughout.

Because MightyCore is free of toxic chemicals such as CFC's and formaldehyde it is safer and easier to work with.

We encourage you to test MightyCore before you begin a project to determine the best tools, settings and techniques for your specific applications.