



## EB Foils® Overview

CFC's EB Foils are specially formulated for use on medium density fiberboard, real wood, some grades of particleboard and hardboard. Decorative and functional, our EB Foils can be applied on flat surfaces, profiles and contour edges.

These foils feature a clean release, excellent adhesion and are available with our proprietary top coats Armorite™ and Armorite Plus™ for exceptional protection against marring, scratching and abrasion.

## Markets Served

- Furniture
- Kitchen and television cabinets
- Case goods
- Trophy/award plaques
- Window trim
- Doors
- Moldings
- Flooring

## Features

- One step decorating process
- Superior print quality
- Dry transfer process
- Durable finish
- Ease of application – no clean up, no curing or drying
- Stocking program
- Available in a wide variety of colors and patterns including cross grain, marble, granite and burl
- Custom color matching available



## Quality and Versatility

EB Foils are available in either 42" or 50" (1,067 or 1,270 mm.) widths (depending on print cylinder availability), and are commonly supplied in 5,000 foot (1,524 meters) rolls on 3 inch cores (76 mm.). Foil can be supplied in jumbo rolls or slit to specific widths. CFC's EB Foils are designed for razor slitting and CFC **does not recommend log or baloney cutting of our EB Foils.**

### Recommended Stamping Conditions

- Transfer Temperatures:  
325-400°F / 165-200°C
- Glue Line Temperatures:  
235-255°F / 113-124°C
- Type of Roller:  
Silicone Rubber  
Durometer 60-80
- Traversing Speed:  
10-30' (3-18 meters)/min. for single roller  
Up to 100' (30 meters)/min. multiple rollers
- Hoffman Scratch Test 700 gr.

### Abrasion Resistance

- Taber – CS10/1,000 gr. 400 cycles
- Falling sand 5 liters
- Number 000 steel wool, 60 double rubs

### Chemical Resistance

- Lemon Juice
- Catsup
- Mustard
- Mineral Oil
- Coffee
- Cola
- Beer
- Wine
- Water
- Alcohol
- Lipstick
- Detergent
- Furniture Polish

**No Effect**

### Humidity

- 120 hours 96-100% RH @ 40°C on MDF

**No Effect**

### Solvent Resistance – Crockmeter

- Armorite™ > 30 MIBK double-rubs
- Armorite Plus™ > 100 MEK double-rubs

NOTE: Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application. The data presented is a result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made. Date: 09/09/08.