



## Metallic EB Foils for MDF – EBMT Series

### Product Description

From elegant and upscale, to comfortable and warm, CFC's EBMT Series metallic foils allow you to create components that are beautiful, durable and designed to appeal to a wide array of consumers. Created with CFC's proprietary topcoat, Armorite™, these metallic foils provide superior protection against marring, scratching and abrasion, and meet KCMA stain specifications.

SUBSTRATE	PHYSICAL PROPERTIES
MDF	Carrier: 92 gauge Gloss Levels: Super matte (10-15% @ 60°), Matte (25-30% @ 60°), High gloss (80-85% @ 60°)

### Performance Properties

TEST	SPECIFICATION	RESULT
Abrasion Resistance	CS-10, 1000g*	200 cycles
Scratch Resistance	Hoffman, topcoat incision*	1100 topcoat incision
Alcohol Resistance	24 hour exposure* ANSI/KCMA A161.1	Pass
Alcohol Rubs	CFC Crockmeter	100 + IPA rubs
Falling Sand	4.5 gallons	Pass
Steel Wool Rubs	CFC Crockmeter steel wool rub	200 + rubs
Chemical Resistance	ANSI/KCMA A161.1 stain and chemical resistance	Pass
Tape Adhesion	3M 610 Tape	Pass

\* MDF quality dependent.

### Recommended Application Conditions

CONDITION	EXTRUSION LAMINATED	ROLL-ON PRESS
Glue Line Temperature	240°F-280°F (116°-138°C)	240°F-280°F (116°-138°C)
Dwell	0.2-3.0 seconds	0.2-1.0 seconds
Pressure	40-80 PSI	40-80 PSI
Type of Die	Rubber roller nip	Heated rubber roller
Line Speed	10-70 fpm (3-21 meters/min)*	10-70 fpm (3-21 meters/min)*

\* Line speed is often dependent upon complexity of profile.

Note: This product is not designed to be top coated with lacquer.

### Applications

- Furniture
- Kitchen and television cabinets
- Case goods
- Molding and framing
- Shelving and paneling

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: 10/11/06.