



## Discover the Essex Advantage

### UV PANEL FINISH TECHNOLOGY

ECL – 15 is our standard clear UV finish; durable and scratch resistant. It is UV finishing at its best. Our standard sheen is a medium gloss; other gloss levels available upon request.

ECL – 15 improves the quality of your finished product, reduces your finishing costs and has no VOCs, HAPS or formaldehyde.

### IDEAL APPLICATIONS

- COMMERCIAL FURNITURE
- KITCHENS
- CABINET MANUFACTURING
- TOYS
- DRAWER PRODUCTION
- ARCHITECTURAL PANELS
- RESIDENTIAL FURNITURE

## Essex ECL – 15 performance specifications

### VENEERS & SUBSTRATES

All types, cores and raw faces

### FINISH THICKNESS

1.3 – 2.0 mil

\*will vary with wood species

### ABRASION RESISTANCE

High

### ADHESION

Excellent

### AWI/KMCA/ANSI STANDARDS

Meets all architectural coating and finish standards

### IMPACT RESISTANCE

Excellent: 2 – 3 inch lbs

### SCRATCH RESISTANCE

High

### MACHINABILITY

Excellent

### EMISSIONS

No VOCs, No HAPs, No Formaldehyde

### GLOSS LEVEL

Medium: 50 – 60% reflection

\*Satin and High available upon request

### LEED CREDITS

IEQ Low Emitting Materials – Adhesives & Sealants

IEQ Low Emitting Materials – Paints & Coatings

MR Regional Materials

\*Depends on project and LEED rating system used

### CHEMICAL & HOUSEHOLD STAIN RESISTANCE

No effect by common household compounds

No effect by acetone, ketone & alcohol

### SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)

Meets SCAQMD Rule 1113, Architectural Coatings

Meets SCAQMD Rule 1168, Adhesives & Sealants

Meets “Superclean” requirements (<5% by Wt. VOC)



### STANDARDS

Our products meet various states, national and international standards. Contact us if you are looking for a specific requirement or need more technical information for your project.

### OUR PHILOSOPHY

We take special pride in the distinctive quality and appearance of our finishes. We believe that service and quality are the underpinnings of great business relationships and great products.

### MORE QUESTIONS

Call us directly to discuss your project. We are happy to answer your questions and discuss how one of our products can assist you.

