



Discover the Essex Advantage

UV PANEL FINISH TECHNOLOGY

Essex UV Lab Grade has earned the certification of the Scientific Equipment and Furniture Association (SEFA) offering improved chemical resistance while maintaining the aesthetics and benefits of our standard UV finish.

Essex Lab Grade has passed all 3 certified tests: 8.1 Chemical Spot Test, 8.2 Hot Water Test and 8.3 Impact Test. It is ideal for installations that require the chemical resistance of a laboratory grade finish.

IDEAL APPLICATIONS

- LABS
- INSTITUTIONS
- SCHOOLS
- TOYS
- RETAIL CASEWORK
- HOSPITALS

Essex UV Lab Grade performance specifications



VENEERS & SUBSTRATES

All types, cores and raw faces

EMISSIONS

No VOCs, No HAPs, No Formaldehyde

CHEMICAL & HOUSEHOLD STAIN RESISTANCE

No effect by common household compounds
No effect by acetone, ketone & alcohol

SCIENTIFIC EQUIPMENT & FURNITURE ASSOCIATION (SEFA)

Meets SEFA Recommended Practices for Laboratory Grade Case Work, Surface Finish Test: 8.1 Chemical Test, 8.2 Hot Water and 8.3 Impact Test

FINISH THICKNESS

1.6 – 3.0 mil

*will vary with wood species

GLOSS LEVEL

Medium: 50 – 60% reflection

*Satin (30 – 40%) and High (80 – 90%) available upon request

MACHINABILITY

Excellent

IMPACT RESISTANCE

Excellent: 2 – 3 inch lbs

ABRASION RESISTANCE

High

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

ADHESION

Excellent

SCRATCH RESISTANCE

High

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)

AWI/KMCA/ANSI STANDARDS

Meets all architectural coating and finish standards

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.

