

# NOVA

High quality and beautiful finishes bring out the natural warmth of real wood-grain surfaces. States' NOVA® prefinished hardwood panels are custom tailored to bring out that radiance in every application.

NOVA® offers you unsurpassed prefinish options with clear, translucent, opaque and printed finishes. Select from satin, medium or high gloss, or a custom gloss level with precise color matching for your specific application.



NOVA® Ultraviolet Flatline Finish  
for Unmatched Beauty and Durability.





Ingenuity, it's in everything we do.

Panels prefinished with States Industries NOVA UV cured coatings are ready to be fabricated without additional surface treatment, saving time, lowering costs and insuring a consistent, high quality finish. NOVA finishes include clear topcoats, custom color matching, stock colors, laboratory grade and recoatable finishes, all UV cured and all VOC free to meet LEED IEQ Credit 4.2 Low Emitting Materials



Custom colored Ash store fixture with black grain highlights for Mobius Fixtures.

### Ultraviolet Curing Technology

NOVA coatings are 100% solids epoxy acrylate. They emit no volatile organic compounds in manufacture or in use. There is virtually no waste created in the flatline finishing process. UV cured coatings are extremely durable, showing no effects from solvents or household chemicals. Overspray from other finish operations can be wiped from NOVA surfaces with acetone.

### Cost Advantage

NOVA per square foot finish cost is well below conventionally applied coatings even though the coatings themselves are expensive. The cost advantage derives from the transfer efficiency of flatline finishing and the rapid cure rate. Excess finish is returned to applicators.

### Recognized Superiority

The Architectural Woodworking Standards Performance Characteristics for Transparent Finishes ranks UV Curable Epoxy, Polyester or Urethanes highest of the thirteen finish types considered.

*See Architectural Woodwork Standards, Edition 1, October 1, 2009, Section 5 Finishing*

### Performance\*

In addition to their unparalleled beauty, NOVA panels meet the finish performance standards specified by the Kitchen Cabinet Manufacturer's Association as outlined in ANSI/KCMA A161.1-2000, section 9.0.

#### 9.1 Shrinkage and Heat Resistance

##### Required Performance

No appreciable discoloration and no evidence of blistering, checks or other film failure.

#### 9.2 Hot and Cold Check Resistance

##### Required Performance

No appreciable discoloration and no evidence of blistering, checks or other film failure.

#### 9.3 Chemical Resistance

##### Required Performance

Vinegar, lemon, orange and grape juices, tomato catsup, coffee, olive oil, 100 proof alcohol, detergent and water- 24 hours, and mustard one hour produce no appreciable discoloration, stain or whitening that will not disperse with ordinary polishing.

\*Test conducted using NOVA clear finish on maple laminated to MDF substrate. results may vary with specie and substrate