

## CS Wood Grain Powder Coat Finish

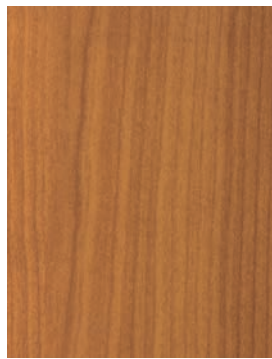
CS Wood Grain Powder Coat Finish is durable, with superior scratch and fade resistance. It offers the realistic look of wood without destruction of trees or the costly, time consuming maintenance required with real wood. In addition it will not deteriorate due to weather. CS Wood Grain Powder Coat Finish is an earth friendly product that can stand up to all types of weather conditions. It is available in 15 standard wood grain patterns shown below, in your choice of a smooth or textured finish. This finish is suitable for all CS Louvers, Grilles and Sun Controls.



Soft Maple 001



Hard Maple 002



Douglas Fir 003



Lyptus 004



Warm Knotty Pine 005



Regency Cherry 006



Rosewood 007



Vintage Oak 008



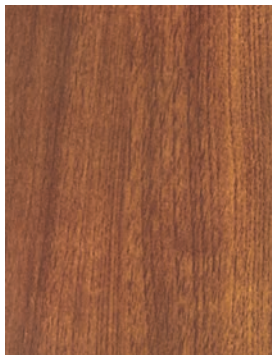
Black Cherry 009



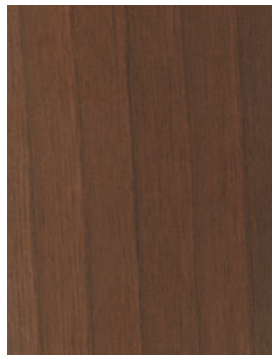
Light Walnut 010



Warm Walnut 011



Oregon Walnut 012



English Walnut 013



Mahogany Cherry 014



Bloodwood 015

Colors shown are as accurate as color printing processes permit. Final color selection should be from actual finished color chips. An upgrade to super finish is available at additional cost and comes with a 10 year manufacturer's warranty.

# Performance Characteristics

## Substrate

## Aluminum

South Florida Weathering  
5 years-45 Exposure

Chalk: Rating 8 Color: AAMA 2604 Standard

Salt Spray Resistance  
ASTM B 117

Hours: 3,000 Scribe: Rating 7, 1/32" - 1/16" (1 - 2 mm)  
Field: Rating 8

Humidity  
ASTM D 2247

Hours: 3,000 Blisters: Rating 8, no more than "few" size No. 8

Pencil Hardness  
ASTM D 3363

F Minimum

Specular Gloss  
ASTM D 523

20-35 at 60°

Abrasion Resistance  
ASTM D 968

Coefficient Value > 20 (20 minimum)

Film Adhesion Dry and Wet

No Removal

Direct Impact

No Removal

## Suggested Specification for CS Wood Grain Powder Coat Finish

All CS products finished with Wood Grain Powder Coat

1. Shall be thoroughly cleaned and treated with the E-CLPS Chrome free five-stage aluminum pretreatment system. This complies with AAMA 2603 and AAMA 2604 Superior Performance Standard and meets EPA, OSHA, State and Local environmental requirements.
2. Use a polyurethane powder coat with ink based wood grain patterns sublimated into the base powder.
3. Allow zero VOCs to be emitted into facility of application or at job site.
4. Come with a choice of manufacturer's 5 year warranty on standard finish or 10 year warranty on super finish at additional cost.
5. Are to be selected from one of 15 CS standard wood grain patterns.



Construction Specialties®

49 Meeker Ave  
Cranford, NJ 07016  
USA 908.272.5200  
Toll Free: 800.631.7379