



IRWIN SEATING COMPANY

WOOD FINISHES



No. 27 Classic Golden  
on Maple



No. 8 Natural  
on Maple



No. 24 Classic Walnut  
on Maple



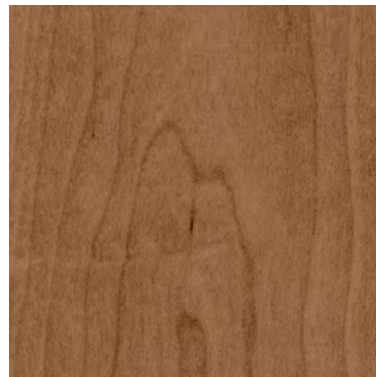
No. 27 Classic Golden  
on Red Oak



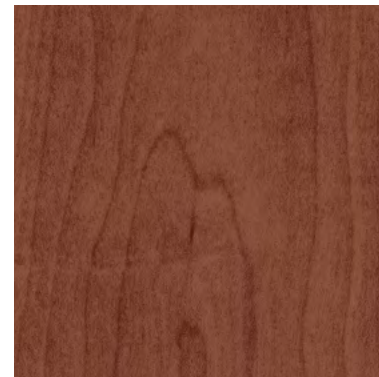
No. 8 Natural  
on Red Oak



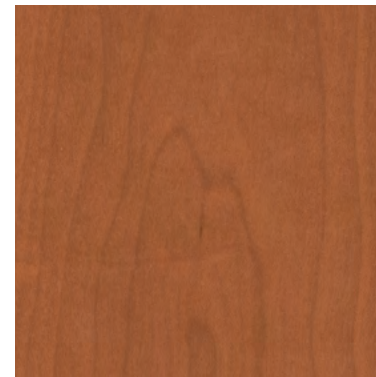
No. 24 Classic Walnut  
on Red Oak



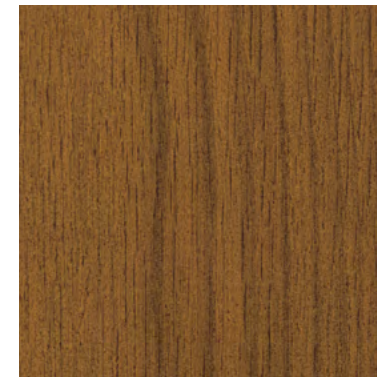
No. 17 India Teak  
on Maple



No. 18 Red Teak  
on Maple



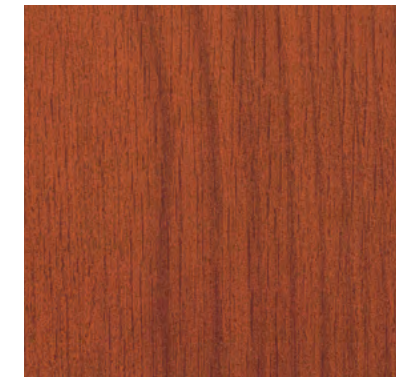
No. 29 Cherry  
on Maple



No. 17 India Teak  
on Red Oak



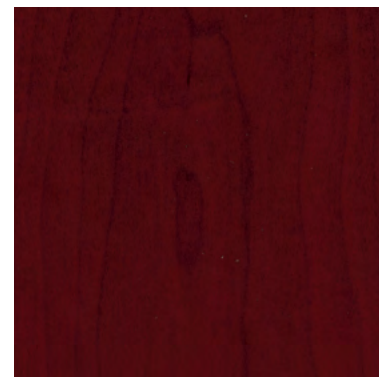
No. 18 Red Teak  
on Red Oak



No. 29 Cherry  
on Red Oak



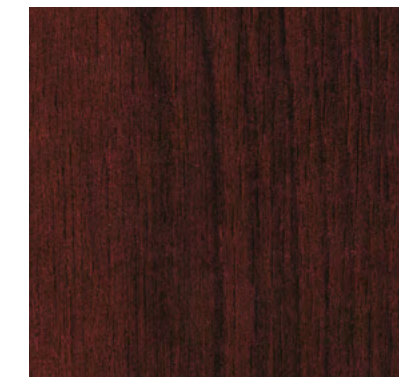
No. 2 Ebony  
on Maple



No. 22 Classic Rosewood  
on Maple



No. 2 Ebony  
on Red Oak



No. 22 Classic Rosewood  
on Red Oak



**Irwin  
Seating  
Company**®

*Dedicating ourselves to customer satisfaction, employee well being, and profitable growth.*

### **Irwin Seating Company's Fine Finishes:**

Irwin Seating Company's Wood Finishes are unsurpassed in the industry for fine appearance, durability, and resistance to wear. The eight beautiful finishes, featured on maple and red oak, allow the architect and designer complete freedom to create an atmosphere where wood is a major design element for any auditorium plan. These finishes are available on all Irwin chairs for arm rests as well as seats and chair backs on selected models.

**The wood product displayed may not show all of the potential grain and shade variations. Wood is a natural material containing distinct differences in color and grain configuration. These natural differences create the warmth, beauty, and individuality of each wood product.**

The wood finishes shown in this guide have been reproduced using the latest in 4-color printing technology under controlled lighting. Different lighting conditions may affect the appearance of these colors. If an exact color match is required, you should obtain sample chips from your Irwin Seating Company representative. It is recommended that color selections be evaluated using sample chairs in the same environment and lighting conditions that the seating will be installed in.

### **Specifications:**

Materials and processes described below are of the highest quality resulting in a wood finish with superior properties of hardness, elasticity, adhesion and clarity. In addition all stains, sealers and lacquers are water-based which helps eliminate the emission of harmful VOCs from our wood finish processes. Further, all wood and wood-based components are free of any added urea-formaldehyde and are CARB 93120.2 compliant.

Step 1: Substrate (veneer / solid wood) is sprayed with a water-based stain

Step 2: Spray first water-based coat sealer at 2 – 4 wet mils

Step 3: Sealer is scuff sanded

Step 4: Spray water-based lacquer topcoat at 2 – 4 wet mils

Step 5: Check for quality finish. Each step is checked against an approved step-off master

### **Performance Testing:**

Irwin Seating Company's wood finishes meet the performance test criteria of:

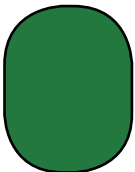
- ASTM D1308, Effect of Household Chemicals on Finishes
- ASTM-D4060 Taber Abrasion
- ASTM-D3363 Pencil Hardness
- ASTM-D3359 Cross Hatch Adhesion

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*Irwin Seating Company is proud to print this brochure on Forest Stewardship Council certified paper. FSC certification ensures that the paper used here contains fiber from well-managed and responsibly harvested forests that meet strict environmental and socioeconomic standards.*