## **Wood Type and Classification: Softwoods (***Coniferous***)**

Wood Type: Pine (Pinus Strobus)

Natural Characteristics: Straight grain, soft surface, prone to scratching and denting

**Grain:** Closed **Wood Type:** Softwood

Color: Light Yellow to a reddish brown (in heartwood)

Workability: Good, Poor bending properties
Finishing Qualities: Good, accepts finish well

**Durability:** Poor, tends to be soft, unsuitable for certain furniture applications **Sample uses:** Furniture, moldings, plywood, boat building, carpentry, veneers

**Price:** Inexpensive

Wood Type: Western Red Cedar (Thuja plicata)

**Natural Characteristics:** Straight grain, has a coarse texture

Grain: Closed
Wood Type: Softwood
Color: Golden Brown

**Workability:** Good **Finishing Qualities:** Good

**Durability:** Good, weathers well primarily used in outdoor applications

**Sample uses:** Outdoor furniture, shingles, boat building, decks etc.

**Price:** Moderate

Wood Type: Douglas Fir (Pseudotsuga Menziesii)

**Natural Characteristics:** Very pronounced hard straight grain

**Grain:** Closed **Wood Type:** Softwood

**Color:** Reddish Brown to orange

**Workability:** Fair, can be difficult to carve or shape

**Finishing Qualities:** Fair **Durability:** Good

**Sample uses:** Trimming, veneers

**Price:** Inexpensive

Wood Type: Redwood (Sequoia sempervirens)

**Natural Characteristics:** Straight grain, with an even texture

**Grain:** Closed **Wood Type:** Softwood

Color: Reddish Brown to orange
Workability: Good, decent bending properties

Finishing Qualities: Good, accepts finish well

**Durability:** Good, excellent weather resistance

Sample uses: Decks, outdoor furniture, exterior trim, posts, light posts etc.

**Price:** Moderate to expensive

Wood Type: Spruce (Picea Sitchenis)

Natural Characteristics: Straight grain, with an even texture

Grain: Closed
Wood Type: Softwood
Color: White to tan

Workability: Good Finishing Qualities: Good

**Durability:** Good, decent weather resistance

Sample uses: Boatbuilding, fencing, interior joinery, construction, musical instruments

**Price:** Inexpensive