



STANDARD SPECIFICATIONS

Western Red Cedar, 1.5" Thick, Clear,
All Heart, Vertical Grain, Kiln Dried



All materials used in items manufactured by Wood Concepts, Incorporated will be of the highest quality generally available and customarily utilized in construction of similar items.

Methods, procedures and techniques used in the fabrication process will be those of experienced workmen whose background, training, and supervision qualify them to correctly execute the design intent and structural integrity of specified items.

Lumber used to fabricate sign faces shall be 1.5" thick clear, all heart, vertical grain, kiln dried, Western Red Cedar. Laminated panels shall consist of one or more boards individually selected for uniformity of annual growth rings to assure consistent expansion and contraction characteristics across the width of the panel. Edge jointing will be doweled and glued with Resorcinol waterproof glue under sufficient pressure to assure a tight, permanent joint. Lumber with end checks will not be used.

Graphics will be etched into the face of the panel using 20-50 grit kiln dried aggregate. Etching will be relieved up to three quarters (.75) of an inch depending upon the character size and shape. Our mechanics are instructed to etch as deeply as possible without destroying the structural integrity of the character. Machine and/or hand sanding will be completed prior to application of our special penetrating water repellent preservative. This powerful fungicide, mildewcide provides long lasting protection against wood's worst enemy: water, mildew and rot. This special sealer contains polymers which form a bond with wood fibers below the surface (meets federal specification number TT-W-572b3.7, for water repellence). It is more resistant to the sun's ultraviolet rays than most commercially available transparent finish materials. Sides, ends and edges will receive this treatment prior to any paint application.

Recognition is given to the fact that most paint failures in wood applications result from moisture attack from the inside. Our special procedures outlined above, isolate the Marine Quality Enamel paint from the wood fiber, minimizing painted surfaces tendency to crack, chip and peel. Careful attention is given to finish application on the face and back of the painted panel to assure balanced moisture resistance, thereby reducing warpage and splitting commonly seen in inferior quality signage.

All finished painting will be completed with petroleum based enamels which are specified by their manufacturer for marine use and compatible with our special sealer. Application of paint will be such that all exposed end grain conditions will be thoroughly coated to attain uniform color and appearance of the finished unit.

Wood Concepts retains the right to change these specifications without notice in order to assure continuation of the highest industry quality standards.

I acknowledge and understand.
