

DPC
DANIEL PAUL
C H A I R S[®]

NuGrain Finishes

Definition and Process:

The NuGrain finish has the look and feel of real wood. Finishes are available in an assortment of colors offering designers the ability to specify chairs with a frame finish that compliments other elements in room settings.

Chairs with the NuGrain finish are manufactured with heavy duty tubular aluminum frames. After completing the welding and grinding operations, the frames go through a multi-step finishing process starting with a 5 stage cleaning treatment. A powder primer coating is then applied and baked on at 280 degrees F.

NuGrain finishes are received on special paper mats. Highly skilled technicians then apply the printed side of the mats against frame members, aligning the natural wood grain on frame members as if the chair was made from actual wood members. The printing mats are held tightly against the frame members with stretch wrap film. The frames thus prepared are then placed in an oven at 200+ degrees F for 20 minutes. Through the heating process the wood grain, both in color and texture, is transfer printed permanently onto the frame surface. After baking all paper mat and film materials are removed. There is no paper or other foreign materials remaining in the final printed on finish.

Durability, Cleaning and Sanitation:

The NuGrain finish is durable and will provide years of service in typical hospitality environments. Should it be damaged by contact with hard objects, color touchup is possible with matching color felt tip pens available at most office supply stores. Small bottles of a matching "stain" are available from Daniel Paul Chairs for application with a small artist type brush.

As with any frame finish, spills, food or other substances on frame surfaces should be wiped off as soon as possible using a damp cloth with a mild soap solution. This will not harm the NuGrain finish.

When sanitation is required tests have shown that NuGrain finishes are not affected by many typical household treatments applied according to the manufacturer's instructions. As with any strong antibacterial cleaner, testing first on a section of the frame (under the seat for example) is recommended. Common liquid cleaners such as **Conrobium** (Mold Control), **Formula 409** (Cleaner and Antibacterial), **Scrubbing Bubbles** (Cleaner and Antibacterial) and even bleach have been tested and did not soften or discolor NuGrain finishes. Once treated it is recommended that the surface once again be wiped with a water damp cloth. Avoid cleaners with grit or abrasive materials as these may scratch the finish surface. **CAUTION:** Strong cleaning solutions, including bleach, may discolor or damage upholstery fabrics and should be applied with care when cleaning frame surfaces.