

WARRANTY AND PROJECT CLOSEOUT DOCUMENTS

PROJECT:

OWNER:

ARCHITECT:

ALL PRODUCTS ARE WARRANTED TO THE ORIGINAL PURCHASER FOR A PERIOD OF FIVE YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION TO BE FREE FROM FACTORY DEFECTS IN WORKMANSHIP OR MATERIALS. BECAUSE OF NATURAL VARIATIONS OVER WHICH HLF HAS NO CONTROL, THIS WARRANTY DOES NOT EXTEND TO COLOR, GRAIN, TEXTURE OF WOOD OR TEXTILES AND DOES NOT WARRANT MATCHING OF COLOR GRAIN OR TEXTURE EXCEPT AS SPECIFIED IN THE ORDER CONFIRMATION.

HLF UNCONDITIONALLY RESERVES THE RIGHT TO CHANGE MATERIALS AND CONSTRUCTION METHODS WITHOUT NOTICE AS PART OF OUR CONTINUING EFFORTS TO IMPROVE PRODUCTS AND TECHNIQUES.

HLF ASSUMES NO RESPONSIBILITY FOR THE IMPROPER APPLICATION OR INSTALLATION OF ELECTRICAL AND LIGHTING COMPONENTS, OR FOR LABOR COSTS INVOLVED IN REPAIR OR REPLACEMENT. LAMPS, BALLASTS, SOCKETS OR OTHER ELECTRICAL COMPONENTS NOT FULLY MANUFACTURED BY HLF ARE COVERED BY MANUFACTURER'S TRADE WARRANTIES.

HLF'S SOLE OBLIGATION AND CUSTOMER' REMEDY UNDER THIS WARRANTY SHALL EXTEND TO THE REPAIR OR REPLACEMENT, AT OUR OPTION , OF PRODUCTS WHICH PROVE DEFECTIVE DURING THE WARRANTY PERIOD UNDER NORMAL USAGE FOR THE PURPOSE INTENDED. MISUSE, ALTERATION, NEGLIGENCE, ABUSE OR DAMAGE BY ACCIDENT SHALL NEGATE THIS WARRANTY. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE MADE BY HLF IN CONNECTION WITH THE SALE OR USE OF ANY ITEM. THE WARRANTY PROVISIONS LISTED ABOVE ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED BY FACT OR BY STATUTE, AND ALL OTHER REMEDIES FOR DAMAGES ARISING FROM THE SALE OR USE OF ANY ITEM OF FURNITURE.

HLF FURNITURE INC.

MAINTENANCE RECOMMENDATIONS

PLASTIC SURFACES

A. Interior and exterior plastic laminate surfaces may be cleaned with a damp cloth and ordinary soap , or household ammoniated liquid detergent.

B. Stubborn stains may require the use of organic solvents such as alcohol, methyl ethyl ketone(MEK), lacquer thinner, or paint solvent. WARNING: Although these solvents will not

harm the laminate surfaces, they may attack the glue line around the perimeter edges, and they are both toxic and flammable.

C. All hardware (i.e., hinges, pulls, shelf clips, etc.) should be cleaned with a damp cloth and soap only. Never use solvents or abrasive cleaners.

D. Do not allow chemicals such as toilet bowl cleaners, drain openers, or hydrogen peroxide to remain in contact with surfaces.

E. Harsh abrasive cleaners are not recommended. Superficial stains from vinegar, beet juice, tea, berry juices, inks, mercurochrome can be removed with a mild abrasive cleaner and soap. However, repeated use of even mild abrasive cleaners can, in time, damage the surface.

F. Stain Resistance (NEMA Test No. LD3-3.09)

Rating Code:

U=Unaffected by test

S=Slight effect

M=Moderate effect

C=Consiterable effect

<u>Stain</u>	<u>Interior Surfaces</u>	<u>Exterior Surfaces</u>
Naphtha	U	U
Water	U	U
Alcohol	U	U
Amyl Acetate	U	U
Acetone	U	U
Carbon Tetrachloride	U	U
Moth Spray	U	U
Fly Spray	U	U
Household Soaps	U	U
Household Detergents	U	U
Tri-Sodium Phosphate	U	U
Olive Oil	U	U
Household Ammonia	U	U
Citric Acid	U	U
Coffee	U	U
Mustard	U	U
Sodium Bisulfate	U	U
Wax Crayon	U	U
6.6% Urine	U	U
Shoe Polish	U	S
Tea	U	S
Beet Juice	U	S
Vinegar	U	S
Bluing	S	S
Dye	S	S
Ink	S	S
Iodine	S	S
Mercurochrome Solution	S	S
Lysol	S	S

HARDWARE

DOOR HINGES

- A. 5-knuckle, 270 degree swing, hospital tipped, non-removable pin hinges meet ANSI_BHMA standard A156.9**
- B. 110 degree , European style, concealed hinges meet and exceed ANSI/BHMA A156.9, sections 4.1-4.4 for grade 2 hinges**
- C. 165 degree, European-style, concealed hinges meet and exceed ANSI/BHMA A156.9, section 4.1-4.4 for grade 2 hinges.**

DRAWER SLIDES

- A. Epoxy-coated, 3/4 extension, roller bearing slides meet and exceed ANSI/BHMA A156.9, section 4.11**
- B. Heavy-duty , full extension ball bearing slides rated for 50,000 opening/closing cycles and 100 pound loads.**

ADJUSTING HARDWARE

- A. All cabinet hardware has been factory adjusted and then job site adjusted, if necessary, by the Casework Contractor.**
- B. Should any hardware require adjusting because of use, first check the item of hardware to determine if it is out of shape or distorted in some way. All bent or distorted items should be first removed from the cabinet and then reshaped-never try to reshape hardware while it is installed.**
- C. Under normal use, the only adjustment of hardware should be concealed hinges and magnetic door catches (if applicable). The concealed hinges have three screws for horizontal, vertical and depth adjustments. The magnetic door catch may be adjusted by aligning the magnetic bars with the face plate on the door and tightening the two screws on the catch.**

WATER DAMAGE

- A. Damage frequently occurs in sink cabinets because of excessive moisture. A periodic inspection of the sink cabinets is recommended to insure that there are no plumbing leaks. Do not allow water to accumulate in the bottom of the cabinet. Normal condensation, or sweating, of the plumbing should present no problems.**

HLF Furniture Inc. Casework is manufactured utilizing the finest institutional materials and hardware available. For any repair or replacement parts please contact our local factory representative at:

Or the factory direct at:

**HLF Furniture Inc.
44001 Van Born Rd.
Belleville, MI 48111
tel: (734) 697-3000
fax: (734) 697-3008**