

## PureGrain® + PureGrain High-Def® Digital DLVT Care and Maintenance

Engineered Floors® (“EF”) Luxury Vinyl Flooring (LVF) is beautiful, scratch resistant, and durable. Even so, all floor coverings require care and maintenance to look and perform their best. The type and frequency of traffic on your floor will determine the frequency of necessary maintenance. The design and even the color of the flooring will have some bearing on how much care may be necessary. Solid colored floors will show scuffs, scratches, dirt, and general wear more than multi-colored and/or patterned floors. White or lighter colors will show staining more than darker colors. For this reason, floors with solid and/or light colors should receive special attention regarding preventative maintenance and the overall amount of care provided. Ultimately, the price of failing to clean and maintain flooring is much higher than the time and effort required to actually cleaning and maintaining flooring. Taking care of your floor not only increases your enjoyment level but also protects your investment.

### PREVENTATIVE CARE

- Be careful when placing furniture and appliances over your flooring. When moving heavy items, always carry them. Never push or pull furniture or other heavy items over LVF.
- Check the condition of all the casters, rollers, legs, and bottoms of furniture before setting them on your flooring. Replace any worn casters or rollers. Remove any protruding tacks, nails, or similar materials that may scratch the flooring. Remove any rust. Sand or otherwise smooth any jagged or rough surfaces that will contact the flooring.
- Use heavy felt protectors under furniture. The heavier the item, the wider the ‘footprint’ should be to spread out the load.
- Protective pads are required where chairs on rollers will be present.
- Protect flooring by using mats outside and/or inside all entrances. Mats will collect tracked-in dirt, sand, pebbles, and other particulate and will absorb moisture. Keep mats clean. Do not use latex or rubber backed mats on the LVF flooring, as certain compounds in these materials can permanently stain or damage vinyl. Mats to lay on LVF should be labeled as ‘non-staining’. Avoid tracking in tar or asphalt from driveways, as this can discolor vinyl.
- Avoid the use of stiletto heels on your floor as they can cause permanent damage.
- Post installation temperature should be maintained between 65°-85° (18.3°-29.4).
- Avoid exposure to direct sunlight for long periods of time. This type of exposure can cause expansion due to heat which may result in buckling or other damage. Sunlight can also cause fading or discoloration. EF requires the use of UV protective film, blinds, curtains, or shades to assure that LVF products are protected from the sun. Flooring that cannot be protected from direct sunlight is required to be installed using adhesive.
- Protect your floor against burns. Cover vinyl flooring near fireplaces and open flame sources and near any extremely hot items

### ROUTINE CARE AND MAINTENANCE

- Regularly sweep or vacuum thoroughly (once per week *minimum*). If vacuuming, do not use vacuum beater bar.
- Where robotic vacuums are used, confirm that abrasive contact does not occur and keep the wheels of the machine clean.
- Remove scuffs and excessive soil by carefully rubbing with a recommended solution and a soft absorbent cloth. Never use highly abrasive tools or solutions. Never use an orbital buffing machine.
- Promptly remove spills.
- Damp mop often using a pH neutral resilient floor cleaner or a solution of ammonia and water (4 parts water to 1 part ammonia). Do not soak or saturate flooring. Always test cleaners in an inconspicuous area or an unused sample before using on the entire floor.
- **The following items must be cleaned promptly as they can permanently discolor the flooring:** ink, iodine, mercurochrome, betadine, dyes, asphalt, tar, grease, baking grease, cooking oils, and nail polish

### Acceptable Luxury Vinyl Flooring Cleaners:

When cleaning EF LVF, always use a pH neutral cleaner specifically formulated for cleaning vinyl flooring. Examples of acceptable cleaners include but are not limited to:

Rejuvenate Luxury Vinyl Tile Floor Cleaner

ZEP Neutral Floor Cleaner Concentrate

Ammonia and water solution (4 parts water to 1 part ammonia (DO NOT mix stronger))

**Do Not Use The Following on EF DLVT:**

- Vinegar
- “Mop and Shine” products
- Soap Based Detergents or Oil Soaps
- Abrasive Cleaners or Compounds
- Floor Wax
- Vacuum with a rotating beater bar
- One step cleaner/polishes
- Steam mops
- Harsh scouring or buffing pads or tools

Any spill should be cleaned immediately. The longer the spilled materials are left on the floor, the greater the risk of permanent staining. Please refer to the stain removal chart below. The chart is provided as insight and covers some materials that are not covered by the flooring warranty. When spot cleaning, it may be necessary to clean the entire floor to achieve a uniform look. *EF recommends keeping a list of products used to clean flooring which may be important if warranty service is needed.*

### STAIN REMOVAL CHART

TYPE OF STAINS	CLEANING MEHODS
<b>Group A</b> - Ink, iodine, mercurochrome, coffee, alcohol, fruit juice, ketchup, vinegar, mustard, blood, urine, vomit, excrement, povidone-iodine (Betadine)	<b>Method A</b> - Immediately rub stain with a white cloth dampened in solution of bleach and water (20 parts water and 1 part bleach) or use water and ammonia (4 parts water and 1 part ammonia). Let dwell for one minute. Rinse with cold clean water.
<b>Group B</b> - Rust, Grass, Dye	<b>Method B</b> - Immediately rub stain with soft nylon cleaning sponge dampened with isopropyl alcohol. Thoroughly rinse with cold clean water.
<b>Group C</b> - Asphalt, tar, grease, oil, wax, chewing gum, nail polish, alkalis, lacquer, paint, rubber	<b>Method C</b> - Remove any topical material with plastic spatula. Immediately wipe with a white cloth dampened in full strength resilient pH neutral floor cleaner, mineral spirits, or lacquer thinner. A soft bristle brush will help clean the corners of the grout line. Thoroughly rinse with cold clean water.
<b>Group D</b> - Diluted acids, drain cleaner, harsh soaps, or detergents	<b>Method D</b> - Immediately remove spill with a clean damp cloth, folding frequently. Thoroughly rinse with cold clean water. After removing liquid spills, use a full strength pH neutral vinyl cleaner.

For additional assistance or to obtain the most current Installation, Warranty, and Maintenance information please visit [www.engineeredfloors.com](http://www.engineeredfloors.com) or contact Engineered Floors® Technical Services at 866-706-9745 Option 7 or [hstechservice@engineeredfloors.com](mailto:hstechservice@engineeredfloors.com).