# Infiniti Rigid Core LVT Quick-Ship & Custom Made to Order



**Commercial Maintenance Guidelines** 

Routine cleaning includes prompt removal of spills, daily dry soil removal and performing your cleaning option daily or as needed based on facility usage, soil load and desired aesthetics. Periodic Scheduled Maintenance should be performed when routine maintenance no longer maintains the optimal appearance.

**SAFETY FIRST:** Closely follow your company maintenance procedures and safety rules while performing maintenance operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.

### **Questions & Requests**

• Contact Terra Legno, Ltd. at: info@.terralegno.com or 800-393-7424

# **Daily / Routine Cleaning Guidelines**

- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- Immediately: Wipe up all spills and thoroughly clean area with Neutral Cleaner solution.
- Daily: Dust Mop, Sweep, or Vacuum the floor and thoroughly clean all entry and interior matting systems.
   Do Not Use Treated Dust Mops
- terra legno recommends using a manufacturer's complete floor care system (Neutral Cleaner, Floor Finish, and Floor Stripper), utilizing their guidance for specific recommendations regarding your floors application and facility's usage.
- Daily: Damp Mop or Machine Clean the floor using wet cleaning options after dry soil removal.
- Rinse the floor thoroughly with clean water.
- Allow the floor surface to completely dry and remove safety signs when finished. Fans or air movers may will improve the drying time.

# Maintenance Option 1. Mop & Bucket Cleaning System:

- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- Sweep floor to remove loose dirt & soil.
- Using Mop & Bucket (2-Bucket System) or Auto-Scrub Machine, use a Neutral Cleaner as directed on product label. Mop floor with the cleaning solution.
- Mop & Bucket (2 Bucket System): Prepare the 2-bucket unit by filling one unit with clean rinse water, and the other bucket with a properly diluted per instructions Neutral Cleaner. Use alternative mopping system (flat mops, microfiber mops, cotton mops, etc.) per instructions.
  - 1. Apply Neutral Cleaner solution using a clean well wrung out mop to remove the soil.
  - 2. Mop using overlapping strokes, rinse the mop frequently in clean water, and apply fresh cleaner to the next area.
  - 3. Change the rinse water and solution often. Dirty water will leave an unsightly residue on the floor.
  - 4. Allow floor to completely dry.

5. Remove caution signs when the floor surface is dry, safe and ready for use.

Maintenance Option 2. Machine Spray Clean / Maintain System (Small to Medium Areas)

- SAFETY FRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- Sweep, dust mop or vacuum the floor to remove all loose dirt and grit. Do Not use treated dust mops.
- In a spray bottle prepare per label instructions a proper dilution of Neutral Cleaner, or a Cleaner-Maintainer for the floors with a finish.
- Mop or machine clean using 175-rpm low speed rotary or random orbital floor machine (less than 450 RPM) buffing machine or auto scrubber with a 3M 5100 Red Buffer Pad or equal or brush for everyday routine cleaning and light scrubbing to remove light soil, scuff marks and black heel marks.
- Run low speed rotary or random orbital floor machine less than (450 RPM) in parallel overlapping passes. When the floor surface is dry, spray cleaner solution on the next area and begin cleaning. Continue spray cleaning process until the entire floor has been cleaned.
- Cleaning pads must be visually inspected, rotated, cleaned or replaced as needed.
- Remove safety signs when the floor surface is clean and dry and ready for use.





# Maintenance Option 3. Machine Auto Scrubber System (Medium to Large Areas)

- SAFETY FRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- In the reservoir prepare a proper dilution of Neutral Cleaner or Cleaner/Maintainer for floors with a finish.
- Use a 3M 5100 Red Buffer Pad or equal or brush for everyday routine cleaning and light scrubbing to remove light soil, scuff marks and black heel marks.
- Run the properly adjusted auto scrubber (less than 1000 RPM) in a parallel overlapping passes t apply cleaning solution to the floor according to operator instructions. Adjust the pad pressure and the speed of the Auto Scrubber to provide sufficient agitation and cleaner contact time to thoroughly clean the floor.
- Cleaning pads must be visually inspected, rotated, cleaned or replaced as needed.
- Remove safety signs when the floor surface is clean and dry and ready for use.

# Periodic Scheduled Maintenance (Deep Cleaning)

Periodic Scheduled maintenance is standard commercial floor maintenance and should be performed either on a scheduled maintenance procedure, or when the routine maintenance procedures are no longer providing a serviceable or satisfactory surface appearance. terra legno recommends using a manufacturer's complete floor care system (Neutral Cleaner, Floor Finish, and Floor Stripper), utilizing their guidance for specific recommendations regarding your floors application and facility's usage.

#### **Option 1. Deep Cleaning:**

- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- Sweep, dust mop or vacuum the floor to remove loose dirt and grit. Do not use treated dust mops.
- Machine scrub the floor using a Rotary Buffer (< 450 RPM) or Auto Scrubber (< 1000 RPM) and overlap passes. Provide a sufficient amount of agitation and solution contact time to break u stubborn soiling and scuff marks. For Auto Scrubbers, increase the pad pressure and use double scrub process (lift squeegee and turn off the vacuum for the first pass and re-engage for the second pass).
- Use a 3M 5300 Blue Scrubbing Pad or equal pad or brush. Keep the floor wet and take your time.
- Rinse the floor thoroughly, allow the surface to completely dry and remove safety signs when finished.
- If results are satisfactory, resume using routine Maintenance. If not proceed to the next step.

#### Option 2. Mild Alkaline (Heavy Duty Cleaning) Cleaner for Oily & Greasy Floors:

- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress.
- Sweep, dust mop or vacuum the floor to remove loose dirt and grit. Do not use treated dust mops.
- Thoroughly clean the floor using a properly diluted mild Alkaline Cleaner / Stripper as per label's instructions.
- Apply Alkaline solution evenly over manageable area with an approximately 4-6 minute contact. Do Not Flood the floor. Do Not let the Solution Dry.
- Scrub using a Heavy Floor Machine (<450RPM) or Auto Scrubber (<1000 RPM) and overlap passes. Provide a
  sufficient amount of agitation and solution contact time to break up oi based soiling. For Auto Scrubbers, increase
  the pad pressure and use a double scrub process (lift squeegee and turn off the vacuum for the first pass and reengage for the second pass).</li>
- Use 3M 5300 Blue Scrubbing Pad or equal pad or brush. Keep the floor wet and take time needed to do the job.
- Rinse the floor thoroughly, allow the surface to completely dry and remove safety signs when finished.
- If results are satisfactory, resume using routine Maintenance. If not proceed to the next step.



Commercial Maintenance Guideline

# **Option 3. Floor Stripping Procedure:**

- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing
  maintenance operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress
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- Thoroughly clean the floor using a properly diluted floor stripper
- Apply solution over a manageable area with a 4-6 minute contact time. Do Not Flood the floor. Do Not let the Stripper Dry on floor.
- Scrub using a Heavy Floor machine (<450 RPM) or auto scrubber (<1000 RPM) and overlap passes
- Use 3m 3500 Blue Scrubbing Pad or equal pad or brush. Do Not let Stripper Dry on Floor.
- Remove slurry using mop and bucket, wet vacuum or auto scrubber.
- Rinse the floor twice with clean water, allow the surface to completely dry and remove safety signs.
- If desired, apply minimum 2-3 thin coats of non-slip floor finish according to the manufacturer's instructions
- Allow sufficient drying time between coats. Additional coats of finish will provide better protection.

# Non-Slip Floor Finish – Application: (Follow Manufacturer's Instructions)

- terra legno recommends using a manufacturer's complete floor care system (Neutral Cleaner, Floor Finish, and Floor Stripper), utilizing their guidance for specific recommendations regarding your floors application and facility's usage.
- Strip the floor as per Option 3 Stripping Procedure to remove site applied acrylic coatings.
- SAFETY FIRST: Closely follow your company maintenance procedures and safety rules while performing
  maintenance operations. Before commencing work, put out signs or safety cones to warn the cleaning is in progress
- Apply non slip commercial floor finish per manufacturer's instructions. Typically, the floor finish is applied undiluted in a thin, even coat using a microfiber applicator mop. Do not use treated dust mops.
- Apply coats as recommend for your facility's usage by finish manufacturer.
- For best results, allow sufficient drying time between coats. Additional coats of finish will provide better protection.
- For best results, allow floor surface to dry overnight before heavy traffic use.

# Restoration Maintenance: Prep and Recoat with Manufacturer's Approved Waterborne Polyurethane Finish System

- SAFETY FRST: Closely follow your company maintenance procedures and safety rules while performing maintenance
  operations. Before commencing work, put out signs or safety cones to warn the finish recoating is in progress.
- Follow manufacturer's specifications and application guidelines

#### Preventative Floor Care & Maintenance

a. Use mats at all entry areas to keep dirt, sand and water off of the floor. Clean the mats on a regular basis. If mats are placed directly on top of the Infinity Rigid Core LVT flooring, be sure the mats have a non- staining back. Rubber mats are not recommended over Essential Elements flooring products.

b. Furniture shall have protective glides of at least 1" in diameter to minimize indentations or scratching to the surface of the floor. Do not use narrow chair glides! Felt pads are also excellent protection for the floor for furniture that will be frequently moved directly across the floor.

c. Do not move heavy furniture, appliances or fixtures directly across the floor. Use protective boards or appropriate furniture movers designed for use over hard surface flooring.

d. Protect the floor from direct sunlight by using appropriate window coverings.

e. Areas with caster chairs must have protective mats under the chairs. Use chair mats at desks to protect the floor from damage due to chair legs or casters. Periodically clean caster wheels and check for wheels that may be broken or no longer rotating. Replace damaged wheels immediately.

f. Avoid use of metal or razor scrapers to remove dirt, residues or other marks from flooring. This will damage the protective wear layer of the vinyl flooring.

These instructions are general guidelines for the proper procedures for Commercial Floor Care and Maintenance of this flooring product. For any applications not listed or detailed instructions on Commercial Floor Care and Maintenance, please refer to <a href="https://www.terralegno.com">www.terralegno.com</a> or contact Terra Legno, Ltd, at <a href="https://info@terralegno.com">info@terralegno.com</a> or 800 – 973-7424

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