Floorfolio™
COMMERCIAL FLOORING

HOMOGENEOUS SHEET & TILE

SPICA®

RANGE:	10 Colors
SHEET GAUGE:	0.080 inches (2.0mm) 0.120 inches (3.0mm)
TILE GAUGE:	0.120 inches (3.0mm)
SHEET WIDTH:	6'6" (2.0 meters)
SHEET LENGTH:	82.5 feet (25 meters)
TILE SIZE:	24" x 24" (610mm x 610mm)

INSTALLATION FAST FACTS

- The permanent HVAC system must be on and maintained at a minimum of 68° F (20°C).
- Store all rolls in upright position.
- When more than one roll is being installed, make sure all rolls are of the same shade/batch. When installing tiles insure all tiles of are of the same batch/shade.
- It is imperative that moisture testing is done on all concrete slabs, no matter the age or grade level. Testing should be performed by ASTM F-1869 Calcium Chloride Moisture Emission tests with maximum emission levels of 5 pounds per 1000 sq. ft. per 24 hours or tested according to ASTM F-2170 In-Situ Relative Humidity Test with a maximum relative humidity of 75 percent. Lightweight aggregate concrete should be tested by ASTM F-2170 only.
- Conduct an adhesive bond test.
- Subfloor must be smooth, rigid, flat, level, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and parting compounds, sealers and old adhesive residue.
- Use only cementitious patching and leveling compounds.
- Do not install over Gypsum based patching and leveling compounds.
- Suitability of the subfloor rests solely with the installer.
- All flooring materials and adhesive should be acclimated to the jobsite conditions for a minimum of 24 hours prior to beginning the installation.
- Install all rolls in consecutive roll number and all running in the same direction.
- Install tiles with arrows all running the same direction or quarter-turn every other tile.
- Use 'Floorfolio 9000' adhesive. For areas exposed to topical water, heavy rolling loads, and under Hill-Rom hospital beds, 'Floorfolio 9200' two part epoxy adhesive is recommended. When 'Floorfolio 9200' adhesive is used, patching and leveling compounds must be dry for 24 hours.
- Use a 1/32" x 1/16" x 1/32" U notch trowel. Replace worn trowels, do not re-notch worn trowel.
- Roll material with a 100-150 pound roller.
- Avoid foot traffic and rolling loads for 24 hours after installation is complete.
- Follow adhesive label instructions regarding open time and working time.
- Seams may be double-cut or recessed scribed.
- All seams on sheet material must be Heat Welded
- Consult Floorfolio Flooring installation manual for complete installation instructions.

MAINTENANCE

Prevention

The single greatest cause of damage to any flooring or floor finish is abrasion from dirt and grit. Where ever possible, use walk off mats at entrances and door ways. Vacuum or sweep the floor often to remove any dirt and grit.

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General

Use standard Maintenance Industry safety practices and precautions whenever performing maintenance procedures.

Every application and every building can present its own unique set of problems which may require variations in the maintenance procedures. The following are general guidelines which will cover the majority of applications. If you feel your situation is not covered by these guidelines, please contact Floorfolio technical services for advice before beginning your maintenance procedures.

Note: Floors will be slippery when wet or contaminated with foreign materials. Spills and foreign materials should be cleaned up immediately.

Initial Maintenance

Note: Do not begin initial maintenance for a minimum of 72 hours after installation is complete. This is to assure the adhesive has had sufficient time to dry and cure.

- Remove all surface soil, dirt, sand and grit by vacuuming or dust mopping.
- DO NOT STRIP THE FLOOR
- Scrub the floor with a neutral pH detergent such as; Johnson Diversey 'Stride', Taski 'Profi' or equivalent.
- Scrub the floor with rotary scrubber with scrubbing pad or automatic scrubber with scrubbing pads.
- Pick up solution with a wet vac, rinse with clean water allow to dry.
- Spray buff or apply floor finish if desired.

Note: Because of its integrated PUR wear surface Spica does not require a floor finish to be applied, however, a floor finish is desirable to aid in scuff resistance, stain resistance, resistance to abrasion and increase gloss level. Essentially, a floor finish is a sacrificial wear layer. If you choose not to apply a finish than the buffing system must be utilized.

If a floor finish is desired:

Option 1 – Satin/matte shine

- Apply 2 thin coats of sealer such as Johnson Diversey 'Over and Under' or Taski 'Undercover' or equivalent.
- Apply 2-3 thin coats of high quality floor finish such as Johnson Diversey 'Carefree Matte' or Taski 'Vision Matte' or equivalent.
- Apply with a clean finish mop or finish applicator.
- Allow proper drying time between each coat.

Option 2 – High gloss shine

- Apply 2 thin coats of sealer such as Johnson Diversey 'Over and Under' or Taski 'Undercover' or equivalent.
- Apply 2-3 thin coats of high gloss quality floor finish such as Johnson Diversey 'Vectra' or Taski 'Ultra' or equivalent.
- Apply with a clean finish mop or finish applicator.
- Allow proper drying time between each coat.

Daily Maintenance

- Vacuum or dust mop to remove all surface soil, sand an grit.

Option 1 – Spray Buff System

- Spray Clean/Buff using a rotary buffing machine (175-1500rpm) with a red or purple pad and a spray buff solution such as Johnson Diversey 'Ultra Spray' or Taski 'P-44' or equivalent.

Option 2 – Wet Maintenance System

- Scrub or mop with neutral pH (7-8.5) detergent such as Johnson Diversey 'Stride' or Taski 'R-50' or equivalent. If the soil is grease or oil in nature use a degreasing detergent such as Johnson Diversey 'J-Shop' or Taski 'Profi' or equivalent.
- Apply cleaning solution with a mop and bucket (do not flood the floor, use as little water as possible) and scrub using a rotary scrubber with scrubbing pad or use automatic scrubber with scrubbing pad.
- Pick up solution with a wet vac. Rinse with clean water.

Scrub and Recoat (If floor finish has been applied)

- Vacuum or dust mop to remove loose soil and debris.
- Using a rotary scrubber or automatic scrubber do a heavy scrub with a scrubbing pad and a double strength of neutral pH detergent (7-8.5) such as Johnson Diversey 'Stride' or Taski 'R-50' or equivalent.
- Pick up solution with a wet vac.
- Rinse with clean water and allow to thoroughly dry.
- Apply 1-2 thin coats of floor finish following the initial

Strip and Recoat

- Vacuum or dust mop to remove loose soil and debris.
- Using a rotary scrubber or automatic scrubber do a heavy scrub with a scrubbing pad and stripper solution such as Johnson Diversey 'Freedom' or Taski 'Radical' or equivalent.
- Pick up solution with a wet vac.
- Rinse with clear water and allow to dry.
- Apply 2-3 coats of desired floor finish.

CAUTION: Phenolic type disinfectants are very caustic and may cause adverse effects on the physical properties of the floor covering, including leaving a slippery residue which may cause a hazardous condition. If phenolics are used, after each application, thoroughly rinse the surface with clean water and wet vac up the solution. Floorfolio Flooring does not recommend the use of phenolics and will not warranty any damage or harm caused by their use

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