

SelecTech's FreeStyle BioLock flooring meets FDA requirements

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Avon, MA The response to the COVID-19 crisis has led to a number of temporary facilities to take the burden off hospitals and other healthcare facilities. According to SelecTech, Inc., a leader in the manufacture of innovative flooring products with long-term value and immediate benefits, its FreeStyle BioLock flooring meets the FDA requirements for flooring used for temporary labs and clinics.

The specific FDA requirement, 21 CFR 211.42 -C 10 (i) requires that "Floors, walls, and ceilings of smooth, hard surfaces that are easily cleanable." SelecTech's FreeStyle BioLock meets the FDA requirement of being a durable, hard surface that is easy to clean with anti-microbial, hypochlorite or disinfectant cleaners and can handle being cleaned with auto scrubbers.

"The timetable in which these testing labs and clinics are needed makes speed of installation a key component of choosing a floor and other items," said Thomas Ricciardelli, president of SelecTech.

“Because our floor can be installed over existing flooring with little or no down time or no sub floor prep, it makes it a perfect selection for temporary or permanent lab and healthcare facilities.”

SelecTech's FreeStyle BioLock features an interlocking flooring product customized for use in hospitals, cleanrooms, and labs. BioLock utilizes a waterproof seam sealer that makes tiles liquid-tight but still removable and replaceable. This is a critical feature when you consider that some labs and clinics might be using chemicals that could be damaging if spilled and seep into flooring.

Additional qualities that make FreeStyle BioLock a superior choice for temporary clinics and hospitals include a urethane, no-wax finish that's tough, stain resistant and easily maintained and disinfected. BioLock is slip-resistant and conforms to ADA Recommendations (0.70 ASTM D-2047). It also offers superior comfort under foot, enhanced ergonomics, and excellent sound reduction.

From an operations standpoint, BioLock has an abrasion resistance of less than 0.01 gram weight lost ASTM-3389. That means it can easily handle high volumes of traffic: foot or mechanical, wheeled beds, carts, and equipment.

Made with 70% recycled materials and 100% recyclable, SelecTech flooring products meet CA 1350 Indoor Air Quality and is MAS Certified Green.

“BioLock flooring is also reusable and recyclable. So, when the temporary need is over, the tiles can either be reused in another location, or recycled back into new BioLock. We offer a take back program to provide the users an easy way to repurpose the tiles when they are done with them and keep them out of the waste stream,” said Ricciardelli.

“This is an important consideration when choosing flooring for these temporary facilities. When the need is over, the waste generated from conventional flooring could be overwhelming. BioLock is the most sensible alternative for this type of application.”

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