

Bio-based



Budget friendly



**Schedule**  
 Contract GS-03F-0113X

Federal Acquisition



Regulation



Executive Order 13514



USDA BioPreferred

Top notch environmental performance.  
 Bottom line cost effectiveness.

**No flooring can outperform Marmoleum** in terms of environmental sustainability and compliance with government ecological standards. Created from 100% bio-based materials, Marmoleum linoleum flooring is completely biodegradable, recyclable and meets all Federal government requirements for low emitting materials.

**Surprisingly, you won't pay a penny more** for earth-friendly Marmoleum Composition Tile (MCT) flooring than you would for standard vinyl composition tile (VCT). In fact, the use of MCT can deliver a significant savings to building occupants in the long run.

**With credentials like this,** it's no wonder that Marmoleum meets, and in most cases far exceeds, US government standards for environmental stewardship.

- **FAR 23.000\*\*** (Federal Acquisition Regulation) Marmoleum complies with all federal requirements for BioPreferred designated products.
- **Executive Order 13514** Marmoleum assures compliance with White House standards for greenhouse gas emissions, pollution prevention, waste reduction, life cycle assessment and biodegradable content.
- **OMB Sustainability Scorecard** Marmoleum's attributes help keep projects solidly in the Green for Success zone.
- **USDA BioPreferred Program** All Marmoleum products are designated by the USDA as BioPreferred.

\*\* Forbo products can be used to meet or exceed the regulatory requirements of Federal Acquisition Regulation 23.000, subparts 23.4: Use of Bio-based Products; and 23.7: Contracting for Environmentally Preferable Products and Services

## Marmoleum vs. VCT: cost savings from Day One...

**Even though it is environmentally superior, Marmoleum costs no more.**

While the purchase price of VCT may be lower, an MCT (Marmoleum Composition Tile) floor with a Topshield 2™ finish is ready for foot traffic immediately after it is installed. There is no need to apply the 3-7 coats of floor finish a VCT floor requires before use. Eliminating these finishing steps leads to substantial savings on labor and materials. Marmoleum also helps a facility's new occupants move in sooner, sparing them an extra week of waiting for multiple coats of floor finish to dry.

### Total First Cost

#### VCT vs MCT

VCT		vs	MCT	
Material Cost	\$ .70		Material Cost	\$1.78*
Adhesive Cost	\$.05		Adhesive Cost	\$.20
Installation Cost (National Average)	\$.50		Installation Cost (National Average)	\$.75
Occupancy Ready Costs			Occupancy Ready Costs	
Initial Clean	\$.10		Initial Clean	\$.10
2 coats after installation	\$.50			
Scrub for next coating	\$.25			
3-7 coats for Commercial Use @ 25¢ per coat =		\$ .75 — \$1.75		
<b>Occupancy Ready =</b>		<b>\$2.85 – \$3.85</b>	<b>Occupancy Ready =</b>	
			<b>\$2.83</b>	

\* Call for current prices

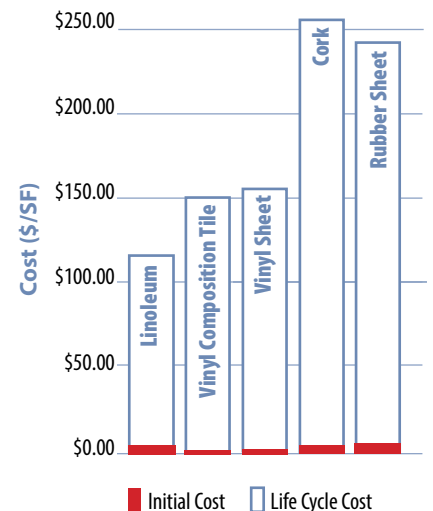
## ...and the lowest cost in the long run.

Costs  
**27%**  
less to maintain  
per year.

**Marmoleum costs significantly less to own over time** than vinyl composition tile.

A comprehensive cost comparison by the University of Florida's Department of Interior Design<sup>1</sup> revealed some surprising facts: linoleum proved to have twice the working life of VCT, and cost 27% less to maintain per year. This exhaustive study by an academic leader in green building research compared purchase price, maintenance expenses and long term durability over a ten year span. The researchers proclaimed linoleum the undisputed champion of long term resilient floor cost effectiveness, with a 22% overall savings in cost to own. As a bonus, linoleum helps environmentally conscious users avoid the disposal costs of worn out vinyl tile that will persist in landfills for centuries to come.

Initial Cost Versus - 50 year Life Cycle Cost



<sup>1</sup> Helena Moussatche and Jennifer Languell, Flooring Materials - Life-cycle Costing for Educational Facilities, University of Florida, 2001



## Compliance and performance, **plus design excitement!**

### **Need more than environmental stewardship and cost savings?**

Marmoleum offers a lengthy list of additional performance advantages:

- Marmoleum® with Topshield 2™
  - Occupancy ready with no initial maintenance required
  - Lowest cost of ownership of resilient flooring
  - Exceptional performance against soiling, staining, scratching, and scuffing
  - Renewable, providing the industry's best system service life of 30 years
- Contributes to LEED credits for indoor air quality, consumer waste, recycled content and low emitting adhesives
- Manufactured by a founding member of the US Green Building Council
- Natural antimicrobial properties inhibit the growth of many micro-organisms, including the MRSA strains of bacteria
- Naturally anti-static; repels dust and dirt better than VCT
- Created in ISO 9001 and 14001 certified factories that minimize the environmental impact of manufacturing and use 100% renewable energy
- Recycled content: 40% or greater
- Ten times the indentation resistance of VCT
- Environmental Product Declarations (EPDs) available on all products
- Health Product Declarations (HPDs) available soon on all products
- Comprehensive take-back program for installation waste and samples
- Meets the requirements of NSF/ANSI 332 flooring standards
- Scratches, gouges and burns are easier to repair than VCT
- SMART certification: Marmoleum is certified platinum
- Compliant with FloorScore® and CA01350 IAQ standards while meeting all Federal government requirements for low emitting materials
- Supports the Green Guide for Healthcare

### **Best of all, Marmoleum adds instant visual excitement and outstanding style**

to public spaces. An extraordinary palette of 150+ colors offers an endless array of design options for creative specifiers to enjoy. The choices become even more eye-catching when you add Marmoleum's superior ability to create patterns, mosaics, borders...even custom logos and legends with our easy in-house waterjet cutting program.

### **Take the first step**

Call for a complete specifier's information packet including samples, complete environmental impact information and details on all the designer options available. Let one of our government-focused sales and customer service professionals provide you with full decision-making support, along with the documentation that makes government compliance as easy as possible.

Forbo Flooring Systems is the global market leader in commercial floor covering solutions. Marmoleum, our flagship brand, owns a global linoleum market share of over 60%, while Flotex is the industry leader in the rapidly growing flocked textile market. In addition to linoleum-based products, Forbo develops, manufactures and markets a diversity of high quality vinyl and textile floor coverings, as well as Coral & Nuway entrance system solutions.

**marmoleum®** **MCT**  
marmoleum® composition tile  
 certified sustainable tile  




FLOORING SYSTEMS



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