

# MIPOLAM AFFINITY

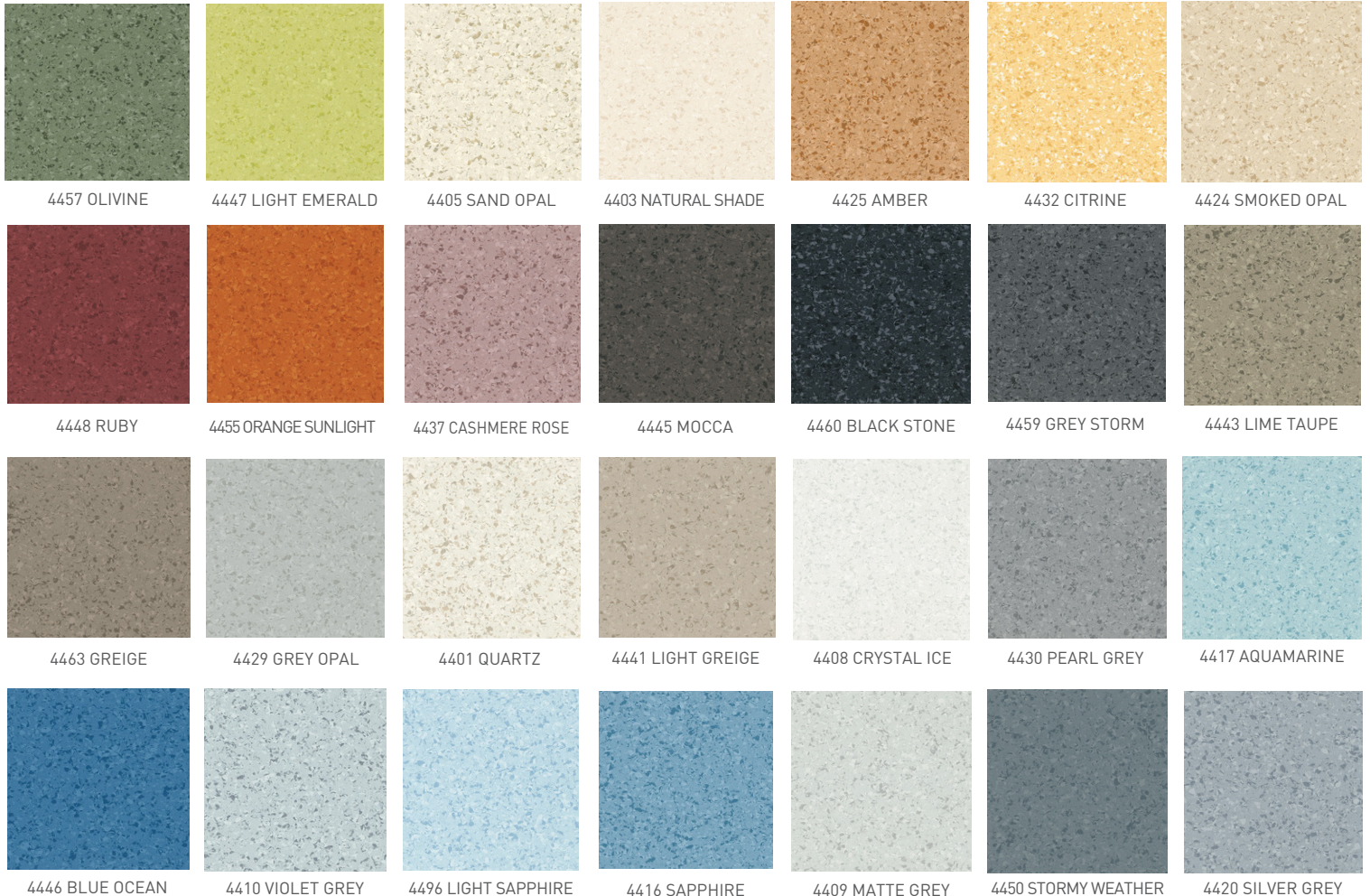
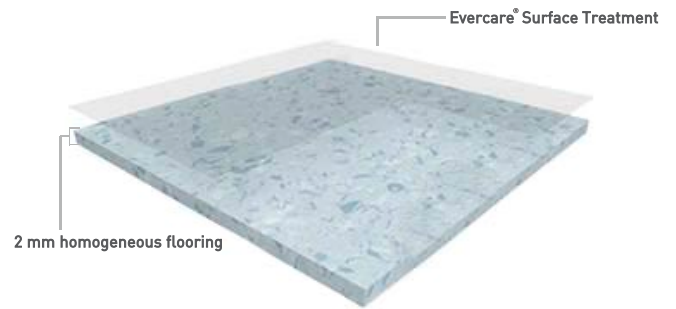


**MIPOLAM AFFINITY** is a high performance homogeneous sheet flooring with a tone-on-tone, non-directional design offering the best performance in the industry with the revolutionary Evercare™ surface treatment.

**Evercare™** introduced in 2011 as the latest improvement in polyurethane surface treatment obtained by UV laser cross-linking. The treatment shields floors from stains and chemical products used in the healthcare environment and increases the durability of the flooring.

## CONTRIBUTES TO A SUSTAINABLE ENVIRONMENT

- ▶ 100% REACH compliant
- ▶ Recycled Content 25%
- ▶ Extremely low VOC; 100 time better than industry requirements
- ▶ FloorScore® certified
- ▶ Third party certified product-specific Type III EPD available



# MIPOLAM AFFINITY



DESCRIPTION	STANDARDS	REQUIREMENTS	MIPOLAM AFFINITY
<b>PRODUCT DESCRIPTION</b>			
Reference Specification	ASTM F1913	-	Meets Requirements
Construction			Homogeneous sheet vinyl flooring
Surface Treatment / Maintenance	-	-	Evercare™/No wax for life
Gauge Total Thickness	ASTM F386	> 0.075"	0.08" (2.0 mm)
Wearlayer Thickness	ASTM F410		0.08" (2.0 mm)
Roll Width	-	-	6'6" (2 m)
Roll Length	-	-	66' (20 m)
Coverage / Roll	-	-	430.6 sqft (90 sqm)
Weight	-	-	0.58 lb/ft <sup>2</sup> (2850 g/m <sup>2</sup> )
<b>PERFORMANCE</b>			
Static Load (250 psi)	ASTM F970	≤ 0.005"	-0.002" (Meets Requirements)
Maximum Static Load Limit	ASTM F970	≤ 0.005"	Up to 2000 lbs/sq inch
Abrasion	ASTM F510	-	≤ -3 mm
Indentation - Residual	ASTM 1914	≤ 0.007"	-0.005"
Flexibility	ASTM F137	> 1.5"	Meets Requirements
Chemical & Stain Resistance	ASTM F925	-	Excellent Test results available upon request
Coefficient of Friction	ASTM D2047	-	0.56 (Meets Requirements)
Coefficient of Friction	ASTM C1028		0.83 (Meets Requirements)
Resistance to Heat	ASTM F1514	ΔE ≤ 8	Meets Requirements
Resistance to Light	ASTM F1515	ΔE ≤ 8	Meets Requirements
Fire Rating	ASTM E648	Class 1	Class 1
	CAN/ULC S102.2		Tested in accordance
Dimensional Stability	-	-	Meets Requirements
Impact Insulation Class (IIC)	ASTM E989		42
<b>ENVIRONMENT HEALTH &amp; SAFETY</b>			
Naturally Bacteriostatic: spread of MRSA, E. coli, S. aureus*	ISO 22196	-	Limits spread of infection at 99%
Allergen-Free	-	-	100% Allergen-Free
Plant Certifications	-	-	ISO 14001, ISO 9001 OHSAS 18001
Production Waste	MRc3 LEED v4	-	100% Manufacturing Waste Recycled
<b>MATERIALS &amp; RESOURCES, BUILDING PRODUCT DISCLOSURE &amp; OPTIMIZATION (BP0D)</b>			
Sourcing of Raw Materials: Recycled Content	MRc3 LEED v4	-	25%
Restriction Use of Harmful Chemicals	MRc4 LEED v4	-	100% REACH Compliant
Environmental Product Declaration (EPD)	MRc2 LEED v4	-	Product-Specific Type III
Health Product Declaration (HPD)	Materials LEED v4	-	Self declared
<b>MATERIALS &amp; RESOURCES, INDOOR ENVIRONMENTAL QUALITY (IEQ)</b>			
Indoor Air Quality / Low Emitting Materials	EQc2 LEED v4	-	FloorScore® Certified
TVOC after 28 Days	ISO 16000-6	-	< 10 µg/m <sup>3</sup>
<b>WARRANTY</b>	10-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions.		

\*The implementation of an effective cleaning method is the best defense against the spread of infection.



**NO heavy metals,**  
CMR 1, or CMR 2

