TEKNOFLOR®

CHLORINE-FREE HOMOGENEOUS TILE

NO WAX
NO BUFF
EASY TO
CLEAN

TEKNOFLOR CS™

CHLORINE-FREE HOMOGENEOUS TILE

CLEAN. DURABLE. VERSATILE.

Teknoflor® CS Collection™ of homogeneous, environmental polymer resilient sheet and tile is a new generation of natural, responsible and durable floor design. Developed with ENOMER®, a unique synthesized blend of high performance, clean polymers that is free from pvc, plasticizers, phthalates, halogens, chlorine and heavy metals, both CS sheet and CS tile have all of the benefits of vinyl, but without it. The collection offers exceptional durability and performance with transparent and sustainable materials, while maintaining a vibrant beauty and versatility of color. Used separately or together, the collection is sure to impress in any setting. For more information, please contact your Teknoflor sales representative.
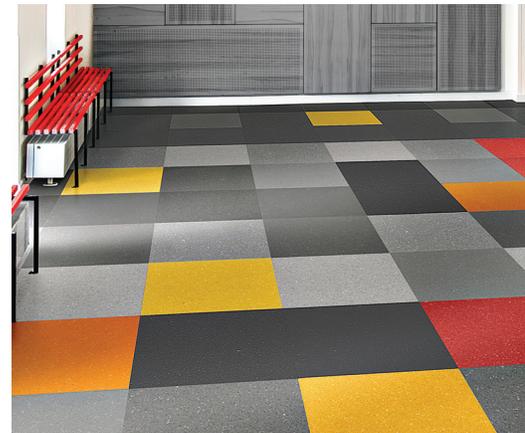
|	
DESIGN	• Features a light chip pattern and nearly tone on tone appearance • Offered in a wide variety of design styles to choose from
DURABLE AND LOW MAINTENANCE	• An ionomer-impregnated homogeneous construction gives the material high resistance to shocks, indentations and wear • **No Wax. No Buff**; Easily cleaned by damp mopping or auto-scrubbing • Compact surface rejects dirt allowing effortless cleaning while minimizing maintenance costs
ENVIRONMENTALLY FRIENDLY	• **ENOMER®** flooring is free from pvc, plasticizers, phthalates, halogens, chlorine and heavy metals • Contains 65% raw materials using less energy to convert to a finished product and is 100% recyclable • Contains no Healthy Building Challenge Red List materials • VOC: Practically emission-free • Complies with REACH requirements for Substances of Very High Concern
SAFE	• ADA Compliant • Meets fire test standards and is suitable for use in emergency exits and corridors
OVERALL THICKNESS	• 2.0 mm
WARRANTY	• 12 Years
APPLICATIONS	• Ideal for Healthcare, Senior Living, Retail, Corporate/Office, Hospitality, Academic and Educational Environments

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CHLORINE-FREE HOMOGENEOUS TILE FLOORING | TEKNOFLOR®

5501T Coconut
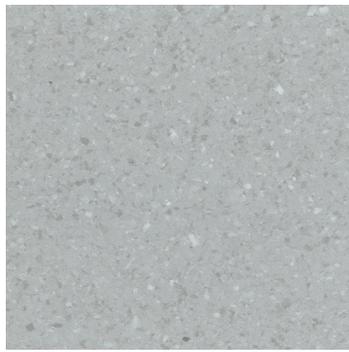
5502T Cookies & Cream
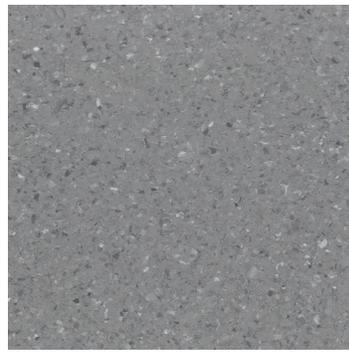
5503T Salt & Pepper

5504T Blueberry Cobbler

5505T Smokehouse

5507T Latte

5512T Mocha

5513T Bleu Cheese
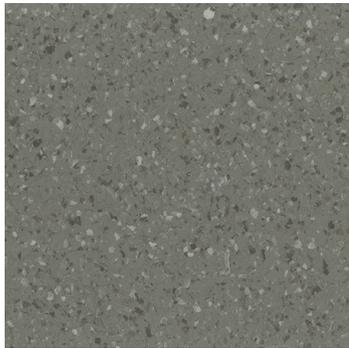
5514T Sesame
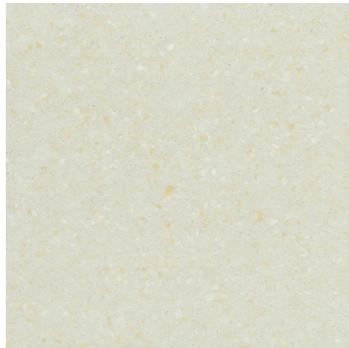
5520T Vanilla Bean

5521T Banana

5523T Cashew

5549T Salsa
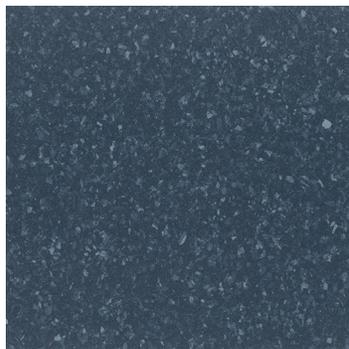
5556T Blue Raspberry
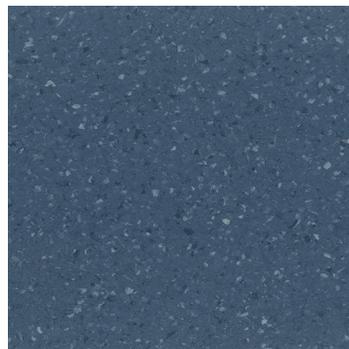
5557T Sprinkles

5559T Blueberry

5728T Maise
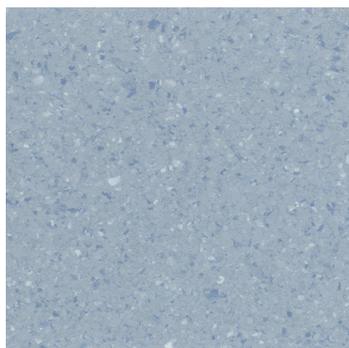
5754T Ice

5762T Apple

5763T Sage

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PRODUCT DATA

COMPOSITION	ENOMER® & NATURAL MINERALS
PVC & HALOGENS	NONE
PLASTICIZERS & PHTHALATES	NONE
DIMENSIONS	19.685" x 19.685" (500mm x 500mm)
OVERALL THICKNESS	.09" (2.0mm)

PACKAGING

CARTON SIZE	20 Tiles/Carton 53.82 SF/Carton
WEIGHT	39 lbs/Carton

PERFORMANCE SPECIFICATIONS	TEST METHOD	STANDARD REQUIREMENT	RESULT
CHEMICAL RESISTANCE	EN ISO 26987	0- No change or 1 - Slight Change	Excellent
HEAT STABILITY ASTM	ASTM F1514	$\Delta E < 8.0$ avg. @ 7 days	Passes (Avg. ΔE 0.44)
LIGHT STABILITY ASTM	ASTM F1515	$\Delta E < 8.0$ avg. @ 300 hrs.	Passes (ΔE 1.53)
RESIDUAL INDENTATION	EN ISO 24343-1 (2,5 h)		< 0.05mm
STATIC LOAD LIMIT	ASTM F970	250 psi $\leq$ 0.005" Residual Indentation	Exceeds Requirements 2,000 psi at maximum limit
FLOORSCORE	Certified		SCS-FS-02256
HEAVY METALS	ASTM F963		No concern with Heavy Metals
ABRASION RESISTANCE	ASTM D4060	H18 Wheel & 1 kg mass applied	0.02 grams per 1,000 cycles
CASTOR CHAIR TEST	EN 425		Suitable
REACH - Substances of Very High Concern (SVHC)	Test for EU REACH Chemicals of concern	SVHC's tested must be less than 0.1% by product weight	Passes

SAFETY PERFORMANCE	TEST METHOD	STANDARD REQUIREMENT	RESULT
STATIC COEFFICIENT OF FRICTION (SCOF)	D2047	$\geq$ 0.5 SCOF Dry	$\geq$0.6 SCOF, Dry & Wet
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	ANSI A326.3	$\geq$ 0.42 DSCOF, Wet	Passes
CRITICAL RADIANT FLUX	E648	Class I: $\geq$ 0.45 w/cm2 Class II: $\geq$ 0.22 w/cm2	Class I
SMOKE GENERATION	E662	<450 Flaming	<450 Flaming & Non-Flaming
APPROVED FOR EMERGENCY EGRESS AREAS - NFPA 101			