

Beyond your imagination



Pure Character

Beyond your imagination

457.2 x 914.4 x 3.0 / 0.55 mm
1219.2 x 228.6 x 3.0 / 0.55 mm

Pure Character 55

Environment, safety, health and indoor air quality are primary concerns whilst developing our product program. Recently the Green-Flor® R & D team took this again 1 step beyond, achieving an important new milestone. An innovative polypropylene based product which is pvc-chlorine free, plasticizer free and has neglectable- and non-detected VOC's. It is odor and taste free as well as skin-compatible and therefore equally used in the food industry. Even in the unfortunate case of e.g. an accidental fire, at complete combustion it only will generate carbon dioxide and water which is of course less harmful than the regular, more toxic byproducts of all other types of flooring. As of the innovative new materials used for this new type of flooring, the wear resistance and thus life time of the product is equally significantly improved. The traditional Taber abrasion test proves that compared to same wear layer alternatives in any other pvc product, the number of revolutions is increased from 4000 to 7000, providing an improvement of 75%! Compared to alternative pvc-free products like PUR based products, the wear resistance is even more impressive, being 5 to 6 times better!! But all factual- and technical arguments aside, our products must also be likable, innovative and ahead of interior decoration trends! The specifically developed new inks for this pvc-free product are giving a stunning set of new designs with brilliant color arrangements. On the contrary to other product alternatives in the market for pvc-free products, the greatest level of detail in design is now achievable and meets the highest Green-Flor® standards. Due to the method of production, a realistic deep surface structure - embossing - on the Pure Character 55 Collection guarantees a Pure genuine product with natural Character. Respecting nature & life - designed for living!



GTP 582 Natural Stone - Marble Bianco



GTP 584 Natural Stone - Marble Terra Marrone



GTP 581 Natural Stone - Marble Crema Nova



GTP 583 Natural Stone - Marble Grigio



GWP 562

Oak Nature - Alpine Pearl



GWP 567

Oak Nature - Earth Brown



GWP 563

Oak Nature - Mountain Ecru



GWP 564

Oak Nature - Fjord Grey



GWP 561 **Oak Nature - Tundra Taupe**



GWP 565 **Oak Nature - Steppe Beige**



GWP 560 **Oak Crafted - Savanna Brown**



GWP 566 **Oak Nature - Rainforest Terra**

Pure Character 55

PVC FREE PLANKS & TILES

Environment friendly, safe and healthy indoor air quality

- ✓ An innovative polypropylene based product
- ✓ pvc-chlorine free
- ✓ plasticizer free
- ✓ neglectable- and non-detected VOC's (AgBB conform, A+ certified)
- ✓ Product and production conform ISO 14001 and REACH
- ✓ Odor and taste free as well as skin-compatible
- ✓ In case of e.g. an accidental fire, at complete combustion except carbon dioxide and water, no toxic by-products.
- ✓ Best recyclability.



Excellent resistance to daily aggressions

- ✓ Excellent cleaning properties and extra scratch resistance due to special formulated PUR coating on the polypropylene wear layer.

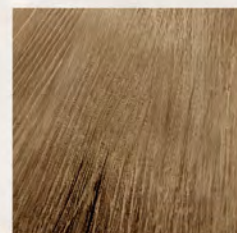
Ultra reliable, stable & top wear resistant

- ✓ Polypropylene is a dense thermo-resistive and therefore a shock absorbing proof material
- ✓ Better UV resistance
- ✓ In Taber abrasion test
 - ✓ 75 % better wear resistance compared to regular PVC flooring
 - ✓ 5 to 6 times better performance compared to alternative pvc-free products like PUR based products.



Attractive, realistic stunning designs





- ✓ Special developed exclusive new inks giving the highest detail in the designs
- ✓ As of production method, a realistic deep surface structure - embossing – provides a realistic genuine natural product.



Beyond your
imagination

457.2 x 914.4 x 3.0 / 0.55 mm
1219.2 x 228.6 x 3.0 / 0.55 mm

Green-Flor® Pure Character - Datasheet

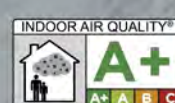
		Standard Requirement	Test results
Product specifications			
Total thickness	EN ISO 24346	-	3.0 mm
Thickness of wear layer	EN ISO 24340	-	0.55 mm
Weight	EN ISO 23997	-	5.15 kg/m ²
Side length, delivery form	EN ISO 24342	-	Size 457.2 x 914.4 mm Carton 8 tiles = 3.34 m ² Size 1219.2 x 228.6 mm Carton 12 planks = 3.34 m ²
Classification & Certification			
Type of flooring	EN ISO 10582	Heterogeneous	-
Classification	EN ISO 10874	22/33/42 , 31/34/43	33 / 42
Burning behaviour	EN 13501-1/ EN ISO 9239-1/ 11925-2 EN 14041: 2004/AC:2006	-	Cfl-s1 
Slip resistance	DIN 51130/ EN 13893 EN 14041: 2004/AC:2006	-	R10, DS
Declaration of Performance	-	-	No. GFL PP-DoP-218
Technical properties			
Abrasion resistance	EN ISO 10582	Class T	Class T
Dimension stability	EN ISO 23999	< 0.25%	0.05%
Squareness & straightness	EN ISO 24342	< 0.35 mm	✓
Curling after exposure to heat	EN ISO 23999	< 2 mm	✓
Residual indentation	EN ISO 24343-1	< 0.1 mm	✓
Castor wheel chair	ISO 4918	25,000 revolutions	✓
Flexibility	EN ISO 24344	20 mm no crack	✓
Surface treatment	-	-	Top Protection Plus, PUR
Color fastness	EN ISO 105-B02	≥ 6	✓
Staining & resistance to chemicals <small>Caustic soda solution (25%), Citric acid (10%), Acetone, Coffee (120g/l)</small>	EN ISO 26987	-	✓
Electrical behaviour	EN 1815	≤ 2 kv	0.5kv
Thermal resistance	EN ISO 8302	0.01m ² K/W	0.012m ² K/W
Underfloor heating	-	-	suitable, max. 27°C
Environment / Indoor air quality			
Formaldehyde emissions	EN 14041: 2004/AC:2006	-	
Pentachlorophenol content	EN 14041: 2004/AC:2006	-	
TVOC after 28 days	ISO 16000	-	certified A+ (eurofins report No. EFSN18030606C-V1) no SVHC (eurofins report No. EFSN18030607C-C) 
REACH	Regulation (EU) No. 1907/2006	in conformity	



EN14041 : 2004



Recyclable



*ISO 16000/AFFSET