

# LUMEN



## CRAFTED FOR EFFECT

Interceramic brings digitally printed tiles a step closer to reality with LumenFX. This special process replicates the infinite beauty found in nature by adding distinct and specific highlights to each individual tile. The unique ink creates depth to your space by adding the right touch of reflectivity to the tile's design. Get the beauty of nature and the durability of tile with LumenFX from Interceramic.

### USAGE INFORMATION

TILE APPLICATIONS	RESIDENTIAL	LIGHT COMMERCIAL	COMMERCIAL
Floors	•	•	•
Walls/Backsplashes	•	•	•
Countertops	•	•	•
Exterior	•	•	•

PLEASE NOTE: Not recommended for ramps or floor areas exposed to water or heavy grease accumulation.

### TECHNICAL INFORMATION

TEST	RESULTS	ANSI STANDARDS	ASTM #
Abrasion Resistance (PEI)	Class IV/III	Class 0-V	ASTM C1027
Chemical Resistance	Resistant	As Reported	ASTM C650
Bonding Strength (psi)	>50 psi	≥50 psi	ASTM C482
Dynamic Coefficient of Friction (DCOF)*	>0.42	As Reported	ANSI A 137.1-2012
Scratch Hardness	6.5	MOHS 1-10	MOHS Scale
Water Absorption	<0.50%	≤0.50%	ASTM C373
Breaking Strength	>450 lbf.	>250 lbf.	ASTM C648
Frost Resistance	Resistant	As Reported	ASTM C1026
Stain Resistance	Resistant	As Reported	ASTM C1378
Crazing Resistance	Resistant	As Reported	ASTM C424
Thermal Shock	Resistant	As Reported	ASTM C484
Recycled Content (Pre-Consumer)	12.50%	N/A	N/A
Recycled Content (Post-Consumer)	23.70%	N/A	N/A

\*It is important to note that Dynamic Coefficient of Friction results can vary after installation due to the presence of foreign materials, such as water, oil and other materials; the length of the human stride at the time of slip; type of floor finish and condition of shoe sole.



[interceramicusa.com](http://interceramicusa.com)



# BLACK FOREST

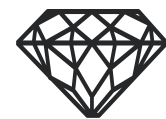
Glazed Porcelain Rectified Floor Tile

**Interceramic**<sup>®</sup>  
CRAFTED FOR LIFE



# BLACK FOREST

Glazed Porcelain Rectified Floor Tile



PORCELAIN

### Suitable Rooms



LUMEN



FX



UP TO 54  
UNIQUE  
FACES



Kandel Brown



PEI IV

Blauen Black



PEI III

### SIZES



11 1/2"x47" R  
Up to 36 Faces



7 1/2"x47" R  
Up to 54 Faces



Variation Rating: HIGH  
High shade and texture  
variation with in each carton



KANDEL BROWN



BLAUEN BLACK



KANDEL BROWN



BLAUEN BLACK