

GEO FLOORING

EVERY DAY IS LEG DAY
TAKE THE STAIRS

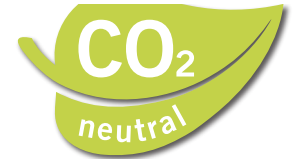
ABPure Infinity

Tap to View Map

What is a carbon footprint and carbon neutrality?

A carbon footprint is a measure of the total amount of greenhouse gases generated by our actions, including agricultural activities, transportation, manufacturing activities, and building construction and usage.

- To slow and reverse climate change, we need to decarbonize the planet.
- Carbon neutrality can be achieved by balancing emissions of CO₂ with its removal.



Carbon Neutrality

ABPURE[®]
Nfuse[®] Infinity is a cradle-to-gate Carbon Neutral rubber sheet flooring made with renewable natural gas (RNG) from 100% organic waste.



What is Declare?

The program provides a clear and informative label for building products and supports the Living Building Challenge's Red List for material transparency and toxic chemical avoidance as well as simplifying material specification and project certification.



What is the Red List and what does it mean to be Red List Free?



The Red List represents the “worst in class” materials, chemicals, and elements known to pose serious risks to human health and the greater ecosystem. For a product to be awarded Red List Free status means that it does not contain any ingredients on the Living Building Challenge Red List.

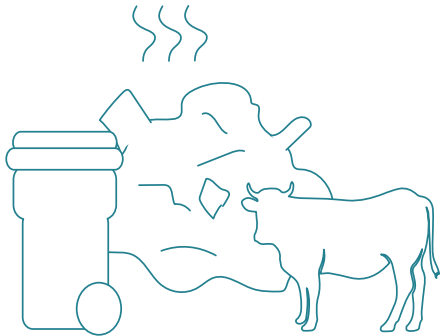
To learn more about the Living Building Challenge, visit www.living-future.org/lbc.



It's more than being carbon neutral or carbon negative – it's helping to reduce greenhouse gases at the source.

How does using Renewable Natural Gas (RNG) make ABPURE® Infinity carbon neutral?

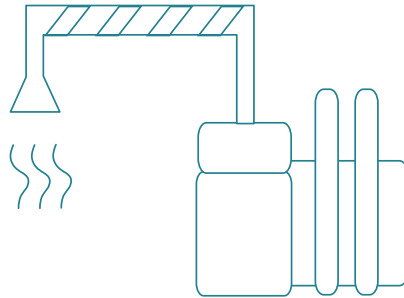
1



Waste

Instead of letting organic waste go to landfills where they would release greenhouse gases, the organic waste from industrial, commercial, agricultural and even residential activities are collected.

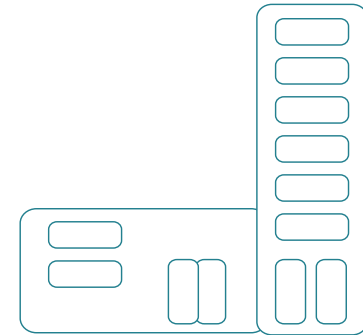
2



Biomethanation & Purification

This organic waste is transported to a biomethanation farm where it is fermented to generate a gas that is then purified, to become a renewable natural gas made from 100% organic waste.

3



RNG is used by Manufacturing Facility

The full amount of renewable natural gas made from 100% organic waste to offset is used. ABPURE's cradle-to-gate carbon footprint, as measured in our Environmental Product Declaration (EPD).

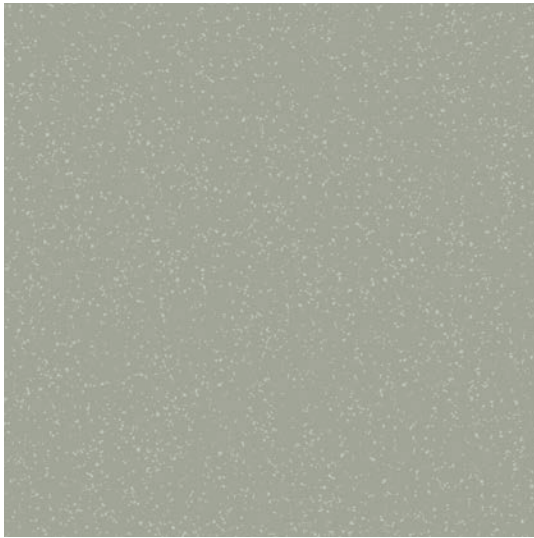
Oasis



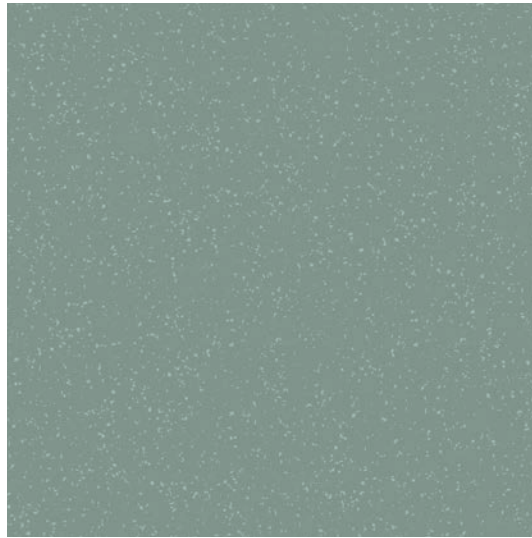
Soothing biophilic colors that provide the healing and restorative powers of nature.

The Infinity color palette brings the benefits of the natural environment indoors – from lake blues to eco greens.

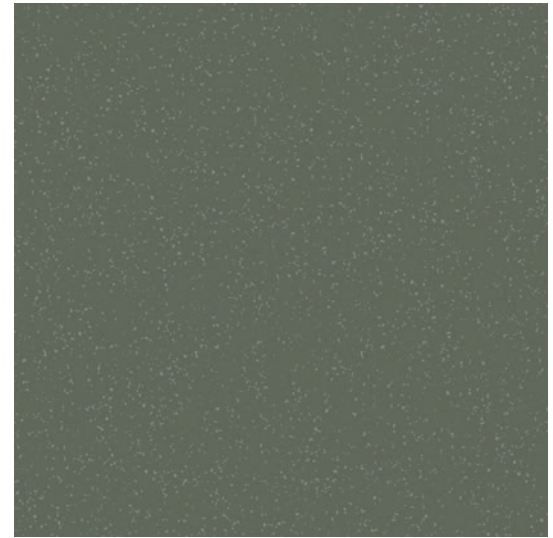
Eco Greens



*Engaged Green - ABI-80
LRV 54.4*

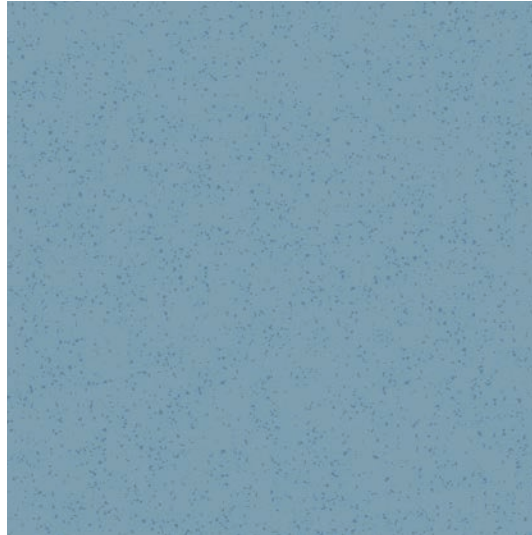


*Renew Green - ABI-86
LRV 41.8*

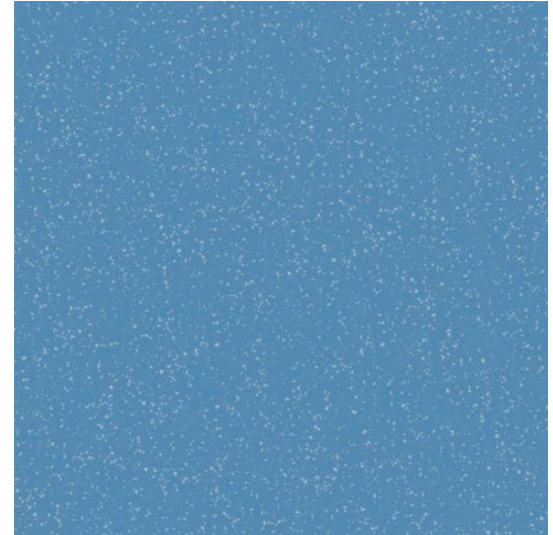


*Eco Green - ABI-88
LRV 33.2*

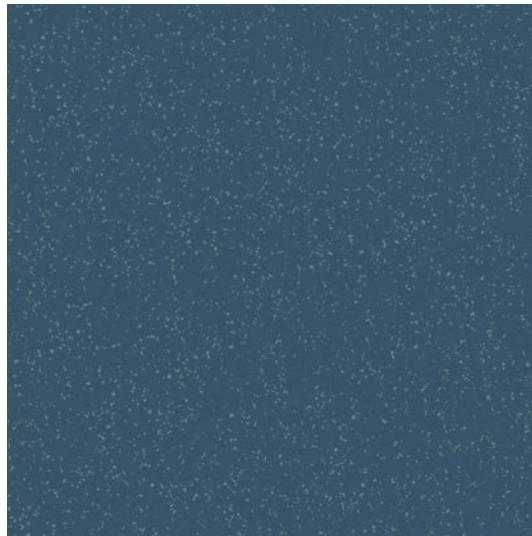
Lake Blues



Clarity Blue - ABI-91
LRV 53.9



Expanse Blue - ABI-93
LRV 33.3



Lake Blue - ABI-96
LRV 17.1



Infinity Blue- ABI-99
LRV 6.1



Engage

Warm, nostalgic colors that reconnect us to simpler and more familiar times.

Humans are prone to sentimental longing for a return to simpler, pleasant, and more familiar times. These nostalgic colors, from warm greys to basic beiges, create the basis for a path to a more healthful future.

Basic Beiges



*Hygge Beige - ABI-40
LRV 59.4*



*Fika Beige - ABI-44
LRV 49.9*

Warm Greys



Arcadian Grey - ABI-22
LRV 59.6



Restful Grey - ABI-24
LRV 59.0



Familiar Grey - ABI-26
LRV 39.1



Mineral Grey - ABI-28
LRV 27.5



Nexus



The forces of nature and bio-engineering technology combine to deliver optimal benefits.

A palette of contemporary mineral greys and white connects us to the healing and combined forces of both the natural realm and the expanding potential of bio-engineering technology.

Pure White



Lagom White - ABI-15
LRV 85.2



Cool Greys



Quiet Grey - ABI-21
LRV 53.5



Sensible Grey - ABI-25
LRV 36.9

Mindful Grey- ABI-27
LRV 23.4



Jovial



A versatile trio of uplifting organic accent colors.

No palette is quite complete without a dose of cheerfulness. The organic accent hues are reminiscent of the Italian Riviera – both uplifting and relaxing, as any seaside resort should be. Ideal to use as a wayfinding element or in a pediatric environment.

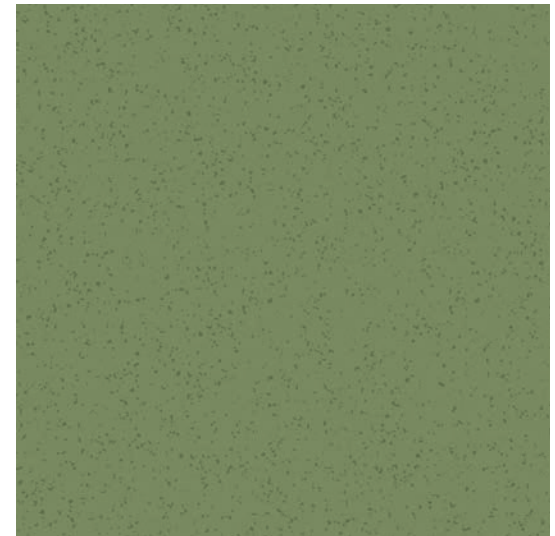
Organic Accents



Pacific Yellow - ABI-71
LRV 65.2



Earth Coral - ABI-54
LRV 27.4



Fresh Green - ABI-82
LRV 43.2

Product Specifications

Gauge	3mm	Product flexibility for durability, acoustic and underfoot performance
Sizes	Rolls:	Rolls/Sheet Rubber:
Product Classification ATSM F1344	Rubber Sheet Floor	Type I, (Homogeneous)
ASTM D 3389	Abrasion Resistance (H-18,500 g @ 1,000 cycles)	Pass
AS/NZS 4586-2013 - Appendix A	Wet Pendulum Slip Test	Class P4
AS ISO 9239.1-2003	Critical Radiant Flux CRF (kW/m ²)	8.40
AS ISO 9239.1-2003	Smoke Development Rate	402% min
ASTM F 925	Chemical Resistance	Exceeds
ASTM F 970	Static Load	≤0.005"
ASTM F 1514	Heat Stability	ΔE ≤ 8.0
ASTM G 21	Antimicrobial/Antifungal Resistance Test	Pass (28 days)
Indoor Air Quality (IAQ)	Volatile Organic Compounds (VOC's)	FloorScore Certified by SCS Certification Registration Number SCS-FS-01492
Limited Wear Warranty	10 years	
Resistance to oils and greases	ABPURE® is not recommended for environments where it could be exposed to oils and greases, whether mineral, animal or vegetable	
Antimicrobial/ Antifungal	IMPORTANT: All ABPure rubber flooring through its composition and without the use of antimicrobial chemicals, does not promote microbial growth.	
Please note that technical website documents prevail.		

GEO Flooring Pty Ltd

*www.geoflooring.com.au
info@geoflooring.com.au*

