

Forge Ahead

R
RESILIENT



FORGE AHEAD
style 1500V

DRIED SAGE
color 51019



patcraft®

Patcraft's homogeneous plus resilient sheet flooring is engineered for high demand installations. Manufactured using high performance raw materials, Forge Ahead is created to offer unparalleled strength and durability for end use installations. Durability, wear retention, longevity and many other performance requirements drive Patcraft product design so you know when you specify Patcraft, you specify performance.

because flooring matters.

Forge Ahead

Features and Benefits

- Homogeneous Plus construction features a stabilizing back layer that prevents shrinkage and protects seam integrity, maximizing stability and durability for use under hospital beds.
- Superior durability comes from the through chip wear layer and the ExoGuard™ finish protects against stains and premature wear.
- Unmatched 10 year under bed warranty when installed with advanced adhesive Shaw 4100 or S150 spray adhesive.
- Polish is completely optional for hassle-free maintenance.
- Color palette developed specifically for use in healthcare design.
- Anti-microbial, FlorSept®, defends against bacteria and fungi.
- Recommended Applications: high performance, high traffic end use applications, Healthcare, including aseptic applications (i.e., emergency rooms, operation rooms, x-ray and other clinical areas), and Education Environments.

Product Specifications

Style Name	FORGE AHEAD
Style Number	I500V
Construction	Homogeneous Plus
Overall Thickness	.090" (2.3 mm)
Reference Specification	ASTM 1303-04 Type II, Grade I
Backing Class	Non-Foamed Plastic, Class B
Finish	ExoGuard™ Quartz Enhanced Urethane
Installation	Glue Down
Recommended Adhesive	Shaw 4100 or S150

Packaging

Roll Size	72" wide x 20 yd long rolls (40 sy/Roll)
Actual	1.83 m wide x 18.23 m long rolls
Weight	6.5 lbs/yd ² (3.5 kg/m ²) 260.0 lbs/roll (140.0 kg/roll)

Warranty

10 year limited commercial wear warranty, 10 year under bed warranty when installed with Shaw 4100 or S150 adhesive Please visit patcraft.com for the most current warranty information

Performance Testing

Slip Resistance / ASTM D 2047	ADA compliant
Residual Indentation / ASTM F 970	750 psi (lbs/sq in)
Flexibility / ASTM F 137	Passes
Resistance to Heat / ASTM F 1514	Passes
Resistance to Light / ASTM F 1515	Passes
Resistance to Chemicals / ASTM F 925	Passes
Resistance to Fungi / ASTM G21	Passes, Rate "0" (Rate 0: Fungi Free)
Antibacterial Activity / AATCC 147	Passes, resists the propagation of bacteria
Radiant Flux / ASTM 648	>0.45 watts/cm ² , NFPA Class I
Smoke Density / ASTM E 662	<450, Passes

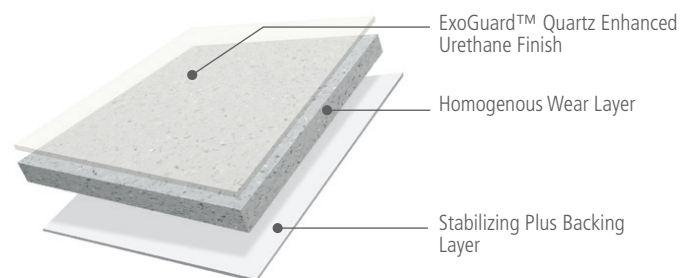
Environmental

Indoor Air Quality LEED Scoreboard	FloorScore® certified IEQ4.1, IEQ4.3
---------------------------------------	---

Maintenance

Patcraft resilient products do not always require a floor finish. However, in certain applications a floor finish may be desirable to aid in stain resistance, resistance to abrasion or increased gloss level.

Construction



Installation

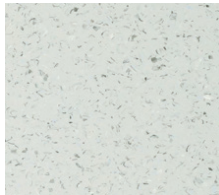
(see patcraft.com for complete installation instructions)

- Flooring material and adhesive must be acclimated to the installation area for a minimum of 48 hours prior to installation.
- Ensure that moisture tests have been conducted and that results do not exceed 8.0 lbs per 1000 sf in 24 hours as per ASTM F-1869, (or 87% when using Shaw 4100 or 90% when using Shaw S150) In-Situ relative humidity when tested according to ASTM F-2170.
- pH of concrete sub-floor must not exceed 10.
- Patcraft sheet products are dimensionally stable and will not shrink or compress. If cut too full, product may bubble.
- Install all cuts and rolls in consecutive sequence.
- Reverse sheets for seaming.
- Use Shaw S150 spray adhesive or Shaw 4100 and a 1/32" x 1/16" x 1/32" U-notch trowel to permanently install resilient flooring.
- Material should always be visually inspected prior to installation. Any material installed with visual defects will not be considered a legitimate claim as it pertains to labor costs.

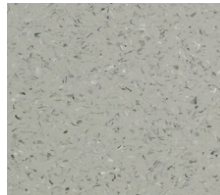
Swatches



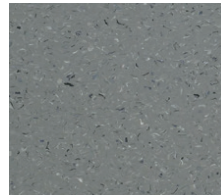
ARCTIC ICE
51001



GLACIER
51002



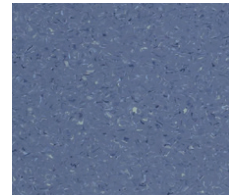
CONCRETE
51003



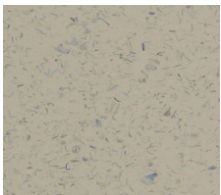
STEEL GREY
51004



BISQUE
51005



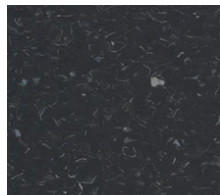
OCEAN BLUE
51009



LINEN
51013



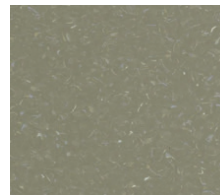
RUST
51016



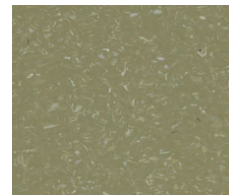
CHARCOAL
51018



BLACK WALNUT
51018



DRIED SAGE
51019



IVY
51021

