

AB**MARATHON**® | Round | Hammered | Slate

TILES & STAIR TREADS

ABMARATHON®



Index

4	6	10
Introduction	AB MARATHON ® Round & Slate Tiles Round Stair Treads	AB MARATHON ® Hammered Tiles & Stair Treads
12	16	20

ABMARATHON®

A rubber flooring collection that is not afraid to be stepped on.

Available in tile format featuring round, hammered and slate profiles as well as stair treads.

- > Made for high traffic environments
- > Made in North America
- > Declare Red List Free
- > Floorscore® certified for best indoor air quality

Improved vulcanized rubber formula.

- > Easier to clean
- > Improved stain resistance
- > Improved color stability, less shades

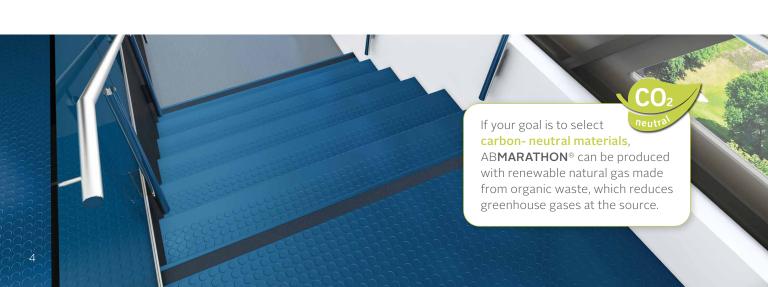
Made to last for the most demanding environments for over 45 years.

- > High traffic commercial applications
- > Industrial applications
- > Sports venues
- > Transit industry
- > Education
- > Governmental and municipal
- > Parks & Recreation
- > Corporate office
- > Retail

Also available: ABDEFENDER®

Your first line of defense meeting special fire protection requirements.

▶ See page 12 for details.





ABPURE®, ABMARATHON® and ABDEFENDER® rubber flooring products are Red List Free and part of the Living Building Challenge Declare Program.





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.

AB**MARATHON**® TILES

ABMARATHON® Rubber Flooring gives modern expression to timeless, geometric and organic profiles for high traffic applications.

- > 3 mm thickness in 18"x18" and 36"x36" nominal size tiles and coordinated stair treads in both round and hammered profiles
- > Superior traction
- > Superior comfort underfoot properties
- > Superior footfall sound absorption



- > Naturally antimicrobial and antifungal properties
- > Micro-ground straight edges for a perfect seamless look
- > The only rubber flooring that is Declare Red List Free, free of crystalline silica and formaldehyde
- > Carbon-neutral option available on special order

AB**MARATHON**® Slate Profile (MCA)

ABMARATHON® Slate Profile (MCA) comes standard in 4 colors with a 3 mm thickness and 36"x36" nominal size.



MCA-33 POLISHED PEWTER LRV 24.7



MCA-36 TAN LRV 31.7



MCA-91 NIGHT SKY



MCA-37 CARRIAGE GREY I RV 8.3

LRV 6.5

ABMARATHON® Round Profile (MCR) Comes in 18"x18" & 36"x36" nominal sizes.

Cool Greys **Basic Black Neutral Greys** MCR-33 MCR-24 MCR-20 MCR-31 MCR-22 GAINESBORO VALLEY POLISHED PEWTER **BATTLE GREY** MIDNIGHT BLACK SPY GREY LRV 24.7 LRV 10.1 LRV 5.1 LRV 57.5 LRV 11.2 Warm Greys AB**DEFENDER**® TILES & STAIR TREADS STAIR TREADS MCR-36 MCR-38 MCR-37 SAND CASTLE WARM STONE CARRIAGE GREY LRV 31.7 LRV 54.9 LRV 20.8 Beiges & Browns MCR-46 MCR-48 MCR-58 SMOKEY BEIGE BAKED EARTH **DEEP CHESTNUT** EXPLORE RED LRV 43.3 LRV 30.7 LRV 8.5 LRV 8.4 **Neutral Blues Eco Greens** MCR-91 MCR-88 LAKE BLUE EQUILIBRIUM GREEN FOREVER GREEN NIGHT SKY ECO GREEN LRV 16.5 LRV 18.6 LRV 32.3 LRV 10.8 **Power Hues** MCR-95 MCR-94 MCR-77 MCR-54 MCR-65 QUEBEC BLUE NEW GEN BLUE CHUMMY ORANGE RED DU JOUR VIOLET RIOT LRV 10.1 LRV 17.8 LRV 42.1 LRV 15.2 LRV 10.0

35" 11/16 \times 35" 11/16 (906 mm \times 906 mm) 17" 13/16 \times 17" 13/16 (452 mm \times 452 mm)

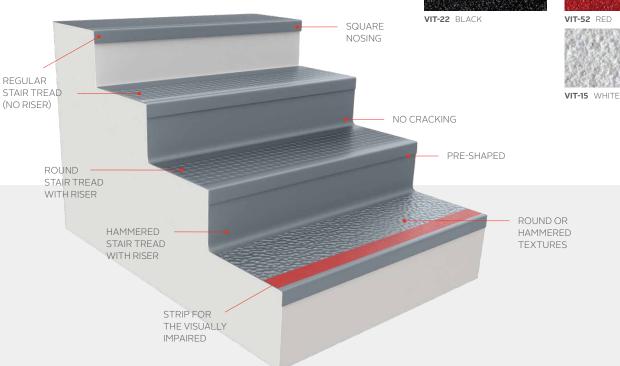
THICKNESS: 3 mm (0.118")

AB**MARATHON**® ROUND STAIR TREADS

AB**MARATHON**® Round Stair Treads are made to be stepped on day in and day out, going up or going down. They offer all the technical features required for the most demanding environments:

- > Superior traction
- > Comfort underfoot
- > Available in regular or one-piece solution that includes the tread, the riser, and the nosing
- > In 36", 48" and 72" wide formats
- > With or without visually impaired strips
- > Available in 12 colors that coordinate with AB**MARATHON**® Round tiles (refer to color chart on page 7)
- > Red List Free and part of the Living Building Challenge® Declare® Program

Stair Tread System

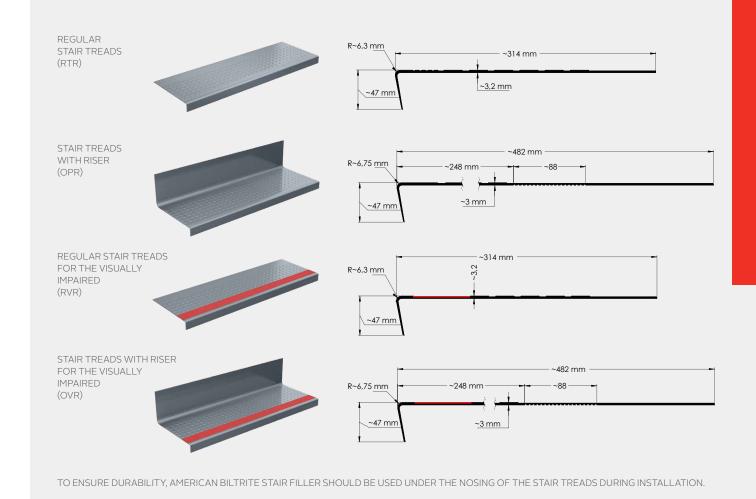




Carborundum Strips

These strips can be added to your stair treads for added traction and as visual aids.





To order AB**MARATHON**® round stair treads

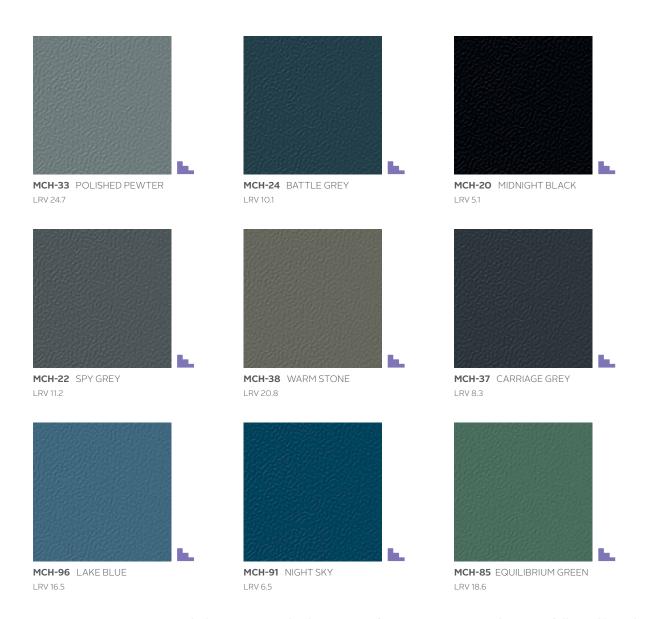
- Select the type of stair tread: Use the product codes shown above, e.g.: OVR.
- **Select your color:** Refer to the ABMARATHON® Round colorways with stair tread symbol for colors available, e.g.: OVR-33.
- **3** Select your width: e.g.: OVR-33-48.
- 4 If applicable, add the carborundum strip color (for visually impaired) by selecting the first digit of the color code of the strips (for example, the red strip item code is 5), e.g.: OVR-33-485. ▶ See page 8 for codes.

ABMARATHON® ROUND STAIR TREADS	36"	48"	72"
REGULAR	RTR-XX-36	RTR-XX-48	RTR-XX-72
WITH RISER	OPR-XX-36	OPR-XX-48	OPR-XX-72
REGULAR WITH VISUALLY IMPAIRED STRIPS	RVR-XX-36X	RVR-XX-48X	RVR-XX-72X
WITH RISER WITH VISUALLY IMPAIRED STRIPS	OVR-XX-36X	OVR-XX-48X	OVR-XX-72X

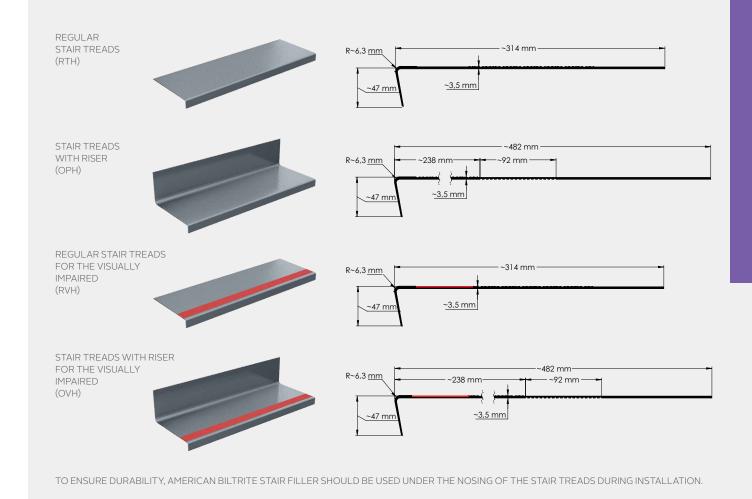
ABMARATHON® HAMMERED TILES AND STAIR TREADS

ABMARATHON® tiles in hammered profile are 3 mm thick and available in 18"x18" in 9 colors with coordinated stair treads.





ABMARATHON® Hammered tiles come standard in 18"x18" format using item code: MCH- followed by color number.



To order AB**MARATHON**® hammered stair treads

- Select the type of stair tread: Use the product codes shown above, e.g.: OVH.
- **Select your color:** Refer to the AB**MARATHON**® Hammered colorways, e.g.: OVH-33.
- **3** Select your width: e.g.: OVH-33-48.
- 4 If applicable, add the carborundum strip color (for visually impaired) by selecting the first digit of the color code of the strips (for example, the red strip item code is 5), e.g.: OVH-33-485. ▶ See page 8 for codes.

ABMARATHON® HAMMERED STAIR TREADS	36"	48"	72"
REGULAR	RTH-XX-36	RTH-XX-48	RTH-XX-72
WITH RISER	OPH-XX-36	OPH-XX-48	OPH-XX-72
REGULAR WITH VISUALLY IMPAIRED STRIPS	RVH-XX-36X	RVH-XX-48X	RVH-XX-72X
WITH RISER WITH VISUALLY IMPAIRED STRIPS	OVH-XX-36X	OVH-XX-48X	OVH-XX-72X

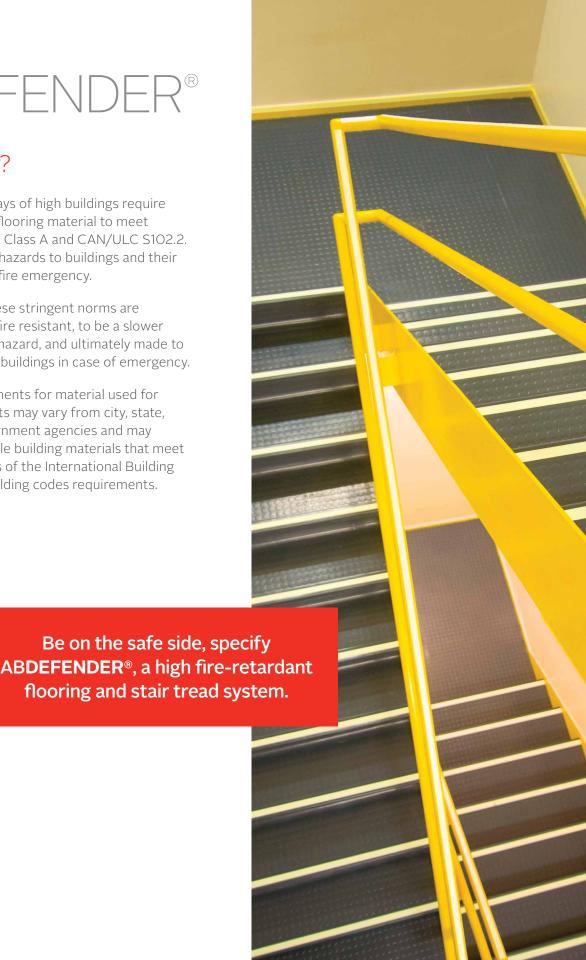
ABDEFENDER®

Did you know?

Emergency exit stairways of high buildings require rubber stair tread and flooring material to meet ASTM E84 Tunnel Test Class A and CAN/ULC S102.2. This is in order to limit hazards to buildings and their occupants in case of a fire emergency.

Materials that meet these stringent norms are considered extremely fire resistant, to be a slower smoke and fire spread hazard, and ultimately made to protect occupants and buildings in case of emergency.

In the U.S. the requirements for material used for emergency and fire exits may vary from city, state, local, and federal government agencies and may require non-combustible building materials that meet the same requirements of the International Building Code and Canadian building codes requirements.







Selecting ABDEFENDER® rubber floor tiles and stair treads is your first line of defense for emergency exit stairways of high buildings requiring superior fireretardant properties and low smoke development.

- Increased safety due to high fire-retardant properties and low smoke development
- > Designed to meet the requirements of emergency exits, egress areas and stairways of high buildings
- > Meets ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials - Class "A"
- > Meets CAN/ULC S102.2 Test of Surface Burning Characteristics of Building with ratings of Flame-Spread (≤ 25), and Smoke Developed (≤ 50).

Available in 3 mm gauge Tiles and Stair Tread with Round profiles.

- > AB**DEFENDER**® Stair Treads & Tiles are available in 6 colors
- > Tiles come standard in round profile (ADR) in 18"x18" and 36"x36" nominal sizes.

Colors



ADR-33 POLISHED PEWTER LRV 25.3



ADR-24 BATTLE GREY LRV 10.3



ADR-91 NIGHT SKY



ADR-38 WARM STONE LRV 21.3



ADR-37 CARRIAGE GREY LRV 8.7

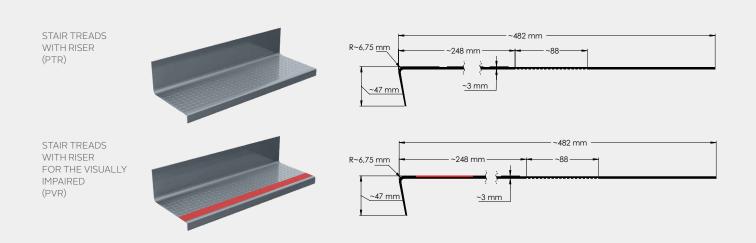


ADR-20 ONYX BLACK LRV 3.8

To order tiles, use ADR code followed by color code and size. Example: ADR-33 in 18" x 18".

AB**DEFENDER**® STAIR TREADS

- > AB**DEFENDER®** Stair Treads are available in 48" and 72" widths
- > Comes standard with integrated risers with or without visually impaired strips

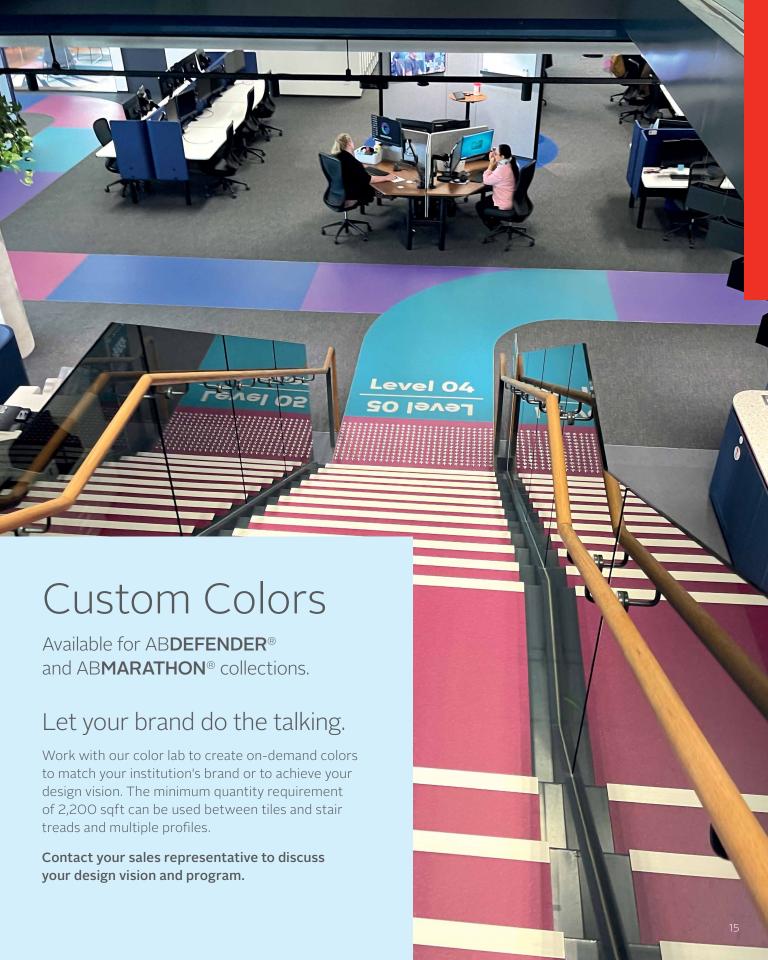


TO ENSURE DURABILITY, AMERICAN BILTRITE STAIR FILLER SHOULD BE USED UNDER THE NOSING OF THE STAIR TREADS DURING INSTALLATION.

To order AB**DEFENDER**® stair treads

- Select with or without visually impaired strips (comes standard in one single piece with integrated riser), e.g.: PVR.
- **Select your color:** Refer to the AB**DEFENDER**® colorways, e.g.: PVR-**33**.
- **Select your width:** e.g.: PVR-33**-48**.
- 4 If applicable, add the carborundum strip color (for visually impaired) by selecting the first digit of the color code of the strips (for example, the red strip item code is 5), e.g.: PVR-33-485. ▶ See page 8 for codes.

AB DEFENDER ® STAIR TREADS	48"	72"
WITH RISER	PTR-XX-48	PTR-XX-72
WITH RISER WITH VISUALLY IMPAIRED STRIPS	PVR-XX-48X	PVR-XX-72X



SUSTAINABILITY ACHIEVEMENTS



JEAN-PIERRE BENOIT
CORPORATE VICE PRESIDENT
AND GENERAL MANAGER

Situated in the Eastern Townships, our team is privileged to enjoy the great outdoors daily, surrounded by picturesque lakes, national parks, and ski resorts. We set ourselves the highest standards of corporate citizenship and continuously improve our goals year after year. This dedication is deeply ingrained in our history and legacy. We prioritize both environmental stewardship and the well-being of our employees.



Reduction of natural gas & greenhouse gas emissions

- Reduction of 7,000 tons of greenhouse gas
- Equivalent of a car's emissions driving 45 times around Farth or 4.5 times to the moon and back!



Water usage reduction

- Reduction of 340,000 m³ of water
- Equivalent of 120 Olympic pools!



Electricity usage reduction

- 5 GW*h reduction
- The equivalent of 5 months of electricity for our office and factory



Reduction of landfill waste and increase of recycling of manufacturing waste

- Reduction of 3,500 tons of manufacturing waste
- The equivalent of 700,000 mud flaps
- Projects:
- Recycling vinyl waste into other manufactured products and matting products
- Recycling rubber material into mud flaps



By manufacturing AB**MARATHON**® with RNG, American Biltrite is investing in local initiatives to reduce carbon emissions at the source and achieving carbon neutrality in product manufacturing.



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.



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



We can use the full amount of renewable natural gas made from 100% organic waste to offset ABMARATHON®'s cradle-to-gate carbon footprint, as measured in its life cycle analysis (LCA).



World-wide patent pending **full circle recycling technology** into new products

American Biltrite, a true innovator for the planet, has developed a groundbreaking manufacturing technology that allows for the recycling of rubber after it has been cured. This technology enables post-manufacturing waste of any cured rubber product to be recycled back into new production without affecting its physical properties or visual attributes. Under conventional production methods, rubber that has been fully cured cannot be reshaped through a second curing process, making this innovative technology exceptionally unique.

By recycling post-manufacturing waste into new products, this innovation helps decrease landfill waste. Furthermore, it opens the potential for developing circular economy business models with our customers.

American Biltrite is also the manufacturer of the market's leading and most loved solid vinyl tile: Texas Granite®.

The floor that never needs waxing to stay beautiful.



Each year, we lovingly craft our signature Teddy Bear with meticulous attention to detail, bringing joy and smiles to countless young children.



American Biltrite Legacy

- A third-generation family-owned American business
- Over 250 plant, office, and research and development employees dedicated to rubber and flooring manufacturing
- Rubber factory established in 1913
- Local distribution and customer service team
- One of the only rubber sheet flooring products made in North America
- Reliable supplier:
- Considered an essential product manufacturer for the healthcare, transport, and pharmaceutical industries
- Remained in operation during the COVID-19 pandemic with no disruption in supply chain
- Made it through two World Wars, the Great Depression, and the Spanish flu

Made in North America

since 1913

TECHNICAL SPECIFICATIONS

ABMARATHON® | RUBBER TILE FLOOR

TECHNICAL SPECIFICATIONS

GAUGE	Metric	Imperial
	3 mm	O.118"
SIZES	906 mm x 906 mm	35.687" x 35.687"
	452 mm x 452 mm	17.798" x 17.798"
	Micro Ground™	Micro Ground™
PRODUCT CLASSIFICATION		
ASTM F1344	Rubber Tile Floor	Type I, A or B (Homogeneous)
ASTM D2047	Static Coefficient of Friction	≥ 0.5
	(leather/Neolite)	
ASTM D3389	Abrasion Resistance	Pass
	(H-18 500 g @ 1,000 cycles)	
ASTM E648	Critical Radiant Flux CRF (W/cm²)	≥ 0.45
ASTM E662	Smoke Density	≤ 450
ASTM F925	Chemical Resistance	Meets requirements (details upon request)
ASTM F970	Static Load	≤ 0.005"
ASTM F1514	Heat Stability	ΔE≤8.0
ASTM G21	Antimicrobial Resistance Test	Pass (28 days)
INDOOR AIR QUALITY (IAQ)	FloorScore® Certified by SCS Certification	
VOLATILE ORGANIC COMPOUNDS (VOC'S)	Registration Number SCS-FS-01492	
ADHESIVES	AD-777	Regular traffic
	AD-590	Heavy rolling loads
LIMITED WEAR WARRANTY	10 years	

ANTIMICROBIAL

IMPORTANT: All ABMARATHON® rubber flooring, through its composition and without the use of antimicrobial chemicals, does not promote microbial growth.

Please note that technical website documents prevail.

® ABMARATHON is a registered trademark of American Biltrite.

ABMARATHON® | RUBBER STAIR TREADS

TECHNICAL SPECIFICATIONS

TREADS: REGULAR ROUND/HAMMERED & REGULAR/HAMMERED ROUND WITH VISUALLY IMPAIRED SAFETY STRIP

Metric

	Round: 3.17 mm Hammered: 3.5 mm	Round: 0.118" Hammered: 0.140"
SIZES	0.914 m 1.219 m 1.828 m	36" 48" 72"
DEPTH	314 mm	12-3/8"
NOSING DEPTH	47 mm ADA compliant	1-7/8" ADA compliant
NOSING RADIUS	6 mm ADA compliant	1/4" ADA compliant
TREADS & RISERS: ONE-PIECE ROUND/HAMMERE	D & ONE-PIECE ROUND/HAMMERED WITH VISUA	LLY IMPAIRED SAFETY STRIP
GAUGE	Metric	<u>Imperial</u>
	Round: 3.17 mm Hammered: 3.5 mm	Round: 0.118" Hammered: 0.140"
SIZES	0.914 m 1.219 m 1.828 m	36" 48" 72"
DEPTH	482 mm	19"
NOSING DEPTH	47 mm ADA compliant	1-7/8" ADA compliant
NOSING RADIUS	6 mm ADA compliant	1/4" ADA compliant
PRODUCT CLASSIFICATION		
ASTM F2169	Standard Specification for Resilient Stair Treads	Type TS Rubber Vulcanized Thermoset – Class 2, Group 1 & 2 (Visually Impaired Safety Strip)
ASTM D2047	Static Coefficient of Friction (leather/Neolite)	≥ 0.5
ASTM E648	Critical Radiant Flux CRF (W/cm²)	≥ 0.45
ASTM E662	Smoke Density	≤ 450
ASTM F925	Chemical Resistance	Meets requirements (details upon request)
ASTM F1514	Heat Stability	ΔE≤8.0
ASTM G21	Antimicrobial Resistance Test	Pass (28 days)
INDOOR AIR QUALITY (IAQ) VOLATILE ORGANIC COMPOUNDS (VOC'S)	FloorScore® Certified by SCS Certification Registration Number SCS-FS-01492	
ADHESIVES	AD-777, AD-590 & Zip-Step®	Regular traffic
NOSING COMPOUND	NC-888	Regular traffic

Imperial

ANTIMICROBIAL

LIMITED WEAR WARRANTY

GAUGE

 $\textbf{IMPORTANT:} \ All\ AB\textbf{MARATHON} \ \ \text{rubber flooring, through its composition and without the use of antimicrobial chemicals, does not promote microbial growth.}$

10 years

Please note that technical website documents prevail.

® ABMARATHON and Zip-Step are registered trademarks of American Biltrite.

AB**DEFENDER**® | RUBBER STAIR TREADS & TILES

TECHNICAL SPECIFICATIONS

STAIR TREADS	TREADS & RISERS	ONE-PIECE ROUND & ONE-PIECE ROUND WITH VISUALLY IMPAIRED SAFETY STRIP
PROFILES	Round	
GAUGE	3.17 mm	1/8"
SIZES	O.914 m 1.219 m 1.828 m	36" 48" 72"
DEPTH	314 mm	19"
NOSING DEPTH	47 mm ADA compliant	1-7/8" ADA compliant
NOSING RADIUS	6 mm ADA compliant	1/4" ADA compliant
TILE PROFILES	Round	
GAUGE	3 mm	0.118"
SIZES	904 mm x 904 mm 451 mm x 451 mm Micro Ground™	35.600" x 35.600" 17.755" x 17.755" Micro Ground™
PRODUCT CLASSIFICATION		
ASTM F2169	Standard Specification for Resilient Stair Treads	Type TS Rubber Vulcanized Thermoset – Class 2, Group 1 & 2 (Visually Impaired Safety Strip)
ASTM F1344	Rubber Tile Floor	Type 1, A or B (Homogeneous)
ASTM D2047	Static Coefficient of Friction (leather / Neolite) (TILE)	≥ 0.5
ASTM 3389	Abrasion Resistance (H-18,500 g @ 1,000 cycles) (TILE)	Pass
ASTM E84	Surface Burning Characteristics	Class A
ASTM E648	Critical Radiant Flux CRF (W/cm²)	≥ 0.45
ASTM E662	Smoke Density	≤ 450
ASTM F925	Chemical Resistance	Meets requirements (details upon request)
ASTM F970	Static Load (TILE)	≤ 0.005"
ASTM F1514	Heat Stability	ΔE≤8.0
ASTM G21	Antimicrobial Resistance Test (TILE)	Pass (28 days)
CAN/ULC S102.2	Surface Burning Characteristics	FSV ≤ 25 and SDV ≤ 50
INDOOR AIR QUALITY (IAQ) VOLATILE ORGANIC COMPOUNDS (VOC'S)	FloorScore® Certified by SCS Certification Registration Number SCS-FS-01492	
ADHESIVES	AD-777, AD-590 & Zip-Step® (STAIR TREADS)	Regular traffic
NOSING COMPOUND	NC-888 (STAIR TREADS)	Regular traffic
LIMITED WEAR WARRANTY	10 years	

ANTIMICROBIAL

IMPORTANT: All ABDEFENDER® rubber flooring, through its composition and without the use of antimicrobial chemicals, does not promote microbial growth.

Please note that technical website documents prevail. Custom colors available on special request with minimum order quantity.

® AB**DEFENDER** and Zip-Step are registered trademarks of American Biltrite.







® / ABMARATHON, ABDEFENDER are registered trademarks of American Biltrite.

yorkshore.com













