

REGUPOL

# AKTIV

RECYCLED RUBBER FLOORING



# WHY WORK WITH THE INVENTOR



At **REGUPOL**, we know a thing or two about sports and fitness flooring, after all, we invented the technology of recycling rubber, turning old tires into rubber flooring that forever changed the fitness world. That means our customers benefit from decades of experience and expertise. We work closely with our customers to explore and recommend the best flooring solution to match the practicality and flexibility of their gym design, the safety and comfort of their gym environment, as well as the aesthetic appeal of their facility.

**REGUPOL** has been a trusted provider of rubber fitness flooring for over 65 years. From the nation's best college sports programs to the highest-volume gyms to the busiest community centers, fitness facilities choose **REGUPOL** for our unmatched performance, durability, and service. This commitment to excellence resonates loudly worldwide and has earned us strong brand appeal among fitness facilities of all shapes and sizes.





## REVOLUTIONIZING THE PLACES WE WORK OUT

No gym is complete without flooring. Choosing the right gym flooring is a balancing act between prioritizing aesthetics, safety, comfort, and budget. Our signature fitness flooring **REGUPOL Aktiv** delivers an exceptional level of performance at affordable pricing. It is the most favored style of rubber gym flooring because it is easy to install, can last for decades of daily use, and looks and performs great.

**REGUPOL Aktiv** rolls are available in either 1/4", 5/16", or 3/8" thicknesses, with color flecks ranging from 10% to 95%, and customization available by special order.



YMCA – Lebanon, PA

**REGUPOL Aktiv**

Colors: Gray Hound and Jet Black

Area: 15,000 SqFt

## HIGH PERFORMANCE IN **LOW PLACES**

**REGUPOL Aktiv** is versatile enough to handle a diverse range of activities and exercises. From the selectorized area to the spinning room, to the “iron den” – and virtually every space in between – **REGUPOL Aktiv** provides lasting durability, increases stability, reduces body impact, and boosts plyometric power. It will also help keep your subfloor protected from scratches, dents, and cracks.





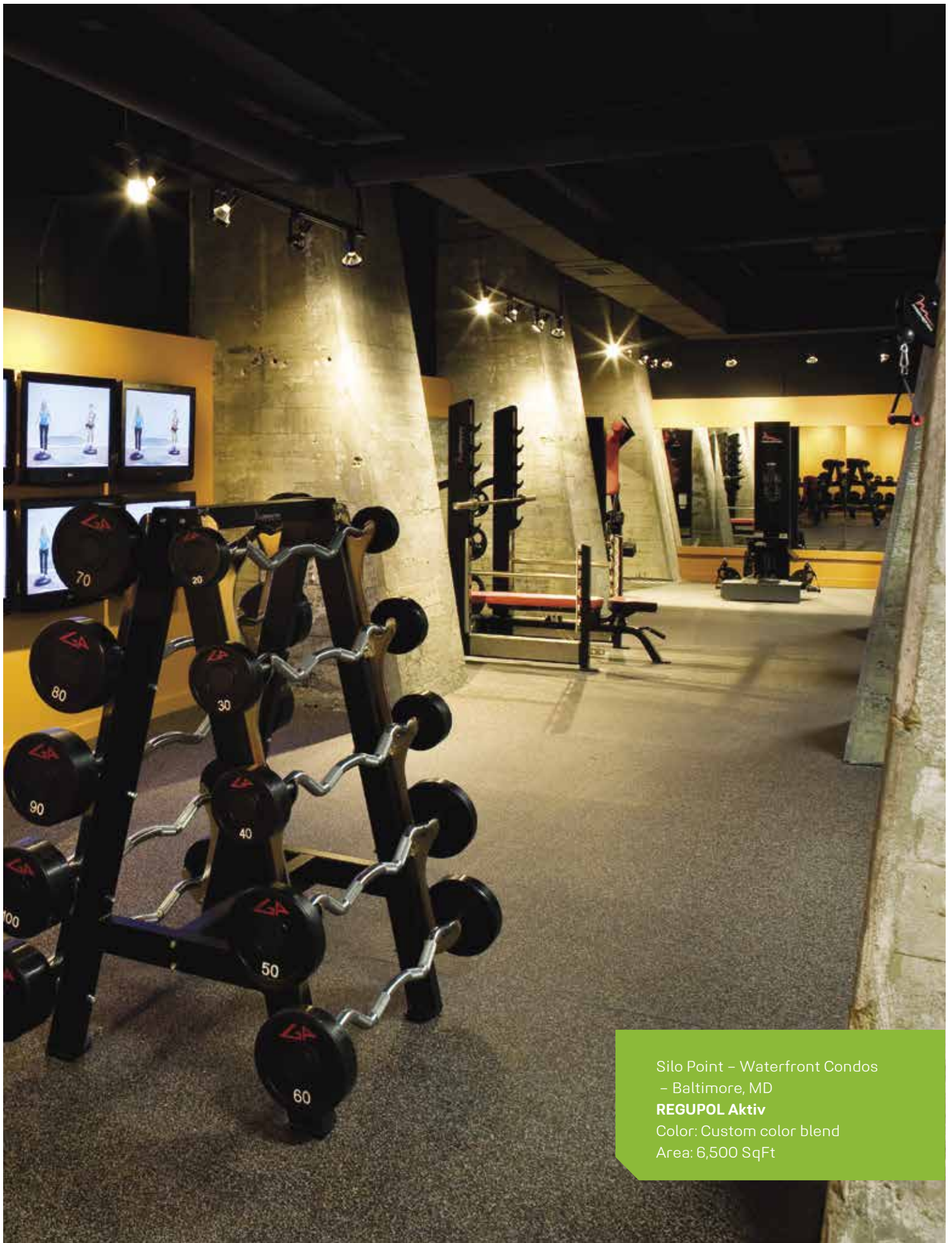


## PERFORMANCE MEASURED IN MILES

When properly cared for, **REGUPOL Aktiv** offers a long life span. It is performance tested to withstand the punishment of gym-goers who exercise at the gym year after year. Even in the toughest environments and under many years of extreme abuse—areas that log miles and miles of grinding movement and heavy foot traffic—**Aktiv** has always risen to the challenge.

With a rapid response time from just days for standard orders to weeks for custom, **REGUPOL Aktiv** has an expansive service, installation, and support network throughout North America.





Silo Point – Waterfront Condos  
– Baltimore, MD

**REGUPOL Aktiv**

Color: Custom color blend

Area: 6,500 SqFt

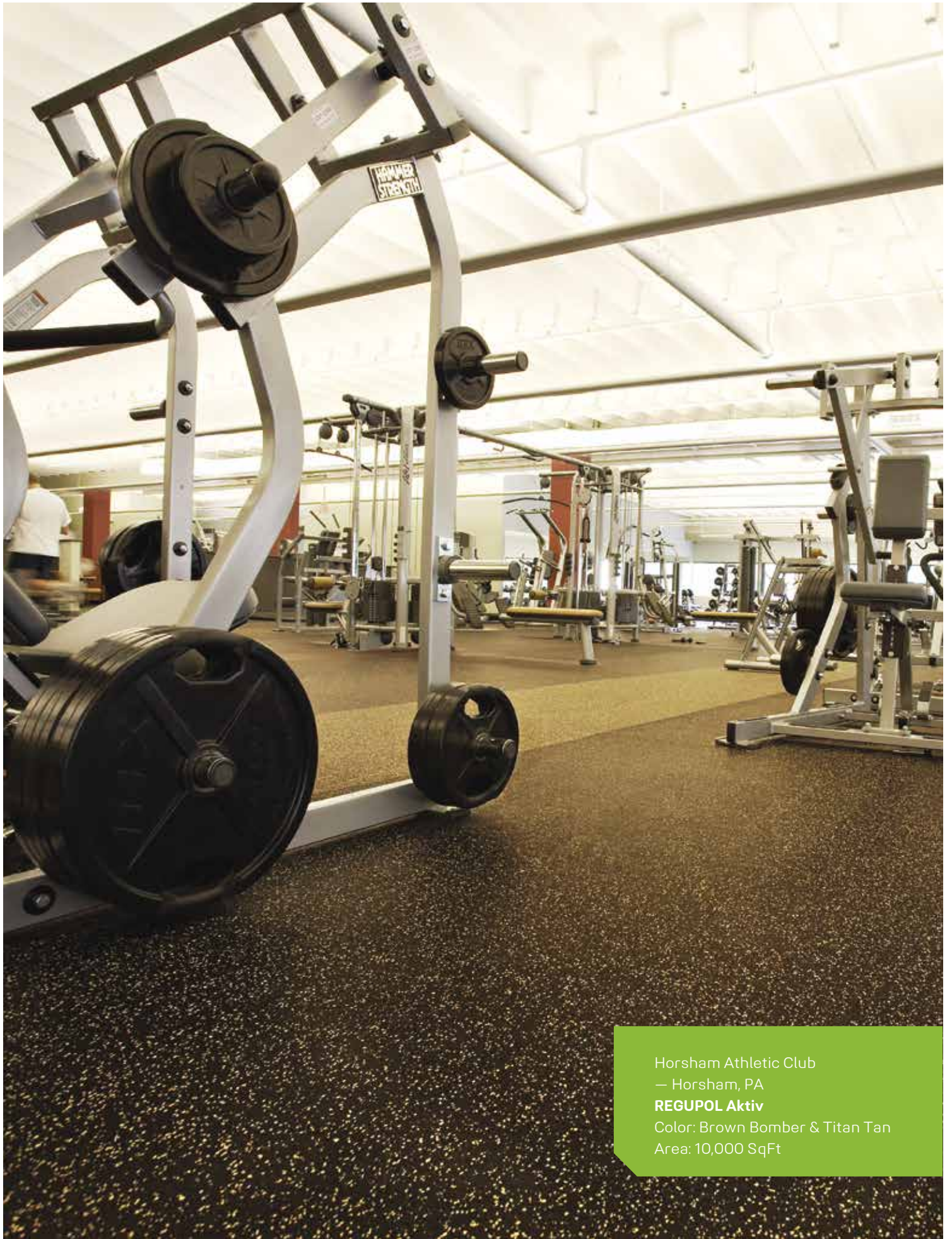


## PERFORMANCE IN **MOST ANY VENUE**

**REGUPOL Aktiv** is also an excellent surface for venues other than just fitness facilities like ice arenas, stadiums, ski resorts, golf facilities, and bowling centers that require resilience, sound absorption, spike resistance, and traction.







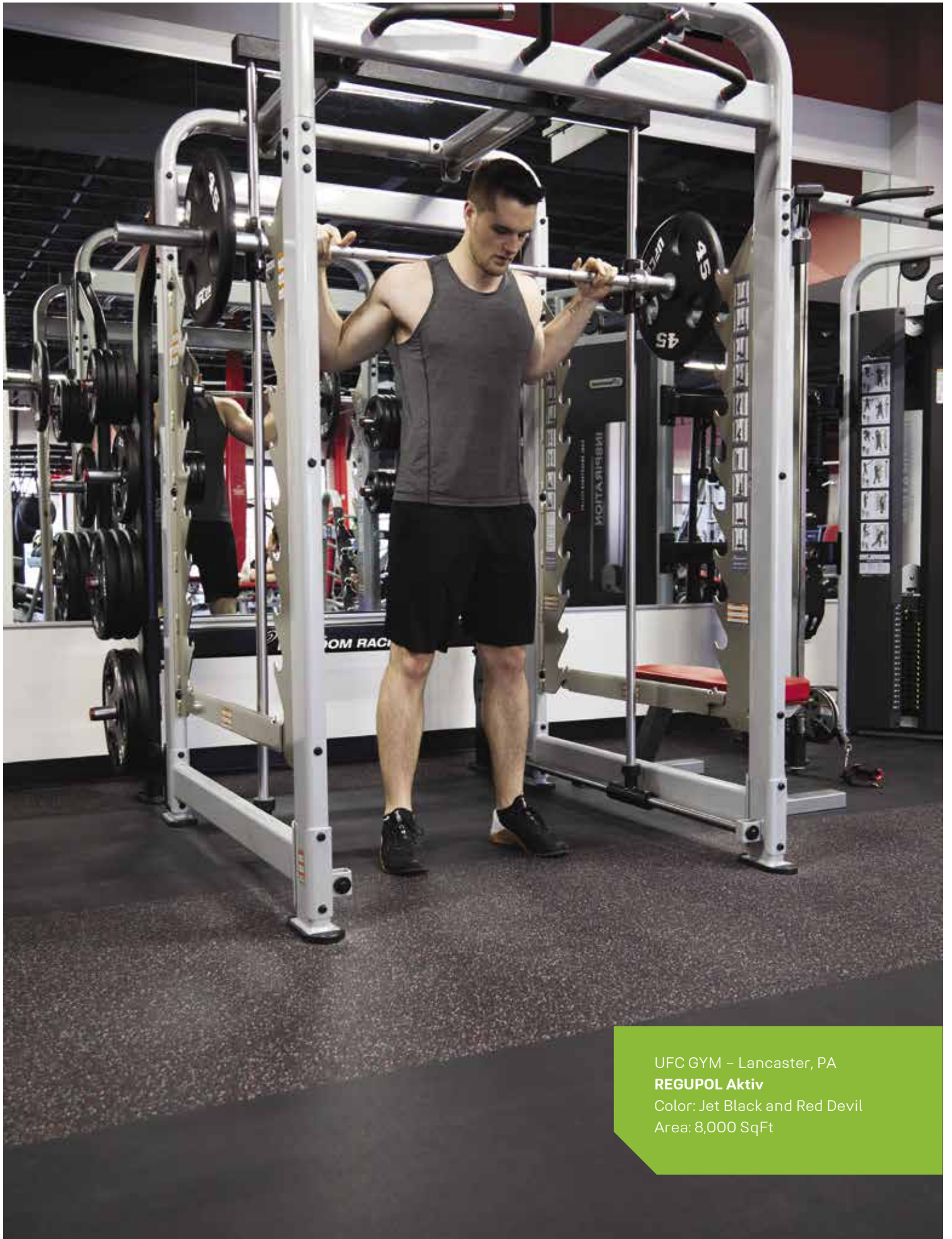
Horsham Athletic Club  
— Horsham, PA  
**REGUPOL Aktiv**  
Color: Brown Bomber & Titan Tan  
Area: 10,000 SqFt



## PERFORMANCE MEASURED IN **INJURY REDUCTION**

The unique polymeric composition of **REGUPOL Aktiv** provides maximum comfort underfoot. It's a firm yet resilient surface, that's easy on the feet when walking or standing for long periods. Most important, its resiliency absorbs the shock and impact from heavy weights and jumping, reducing the potential for stress and injury to gym-goers' joints.





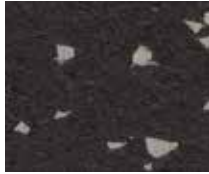
UFC GYM – Lancaster, PA  
**REGUPOL Aktiv**  
Color: Jet Black and Red Devil  
Area: 8,000 SqFt

# PERFORMANCE MEASURED IN BRILLIANT COLORS

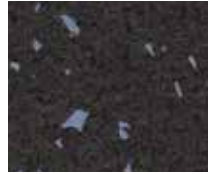
## REGUPOL aktiv essential (formerly core)



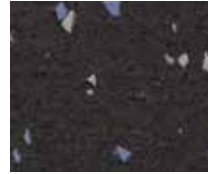
10100  
Jet Black



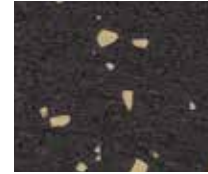
10101  
Gray Hound



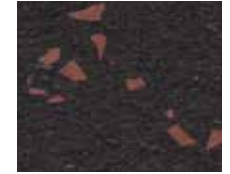
10102  
Jayz Blue



10103  
Blue Streak



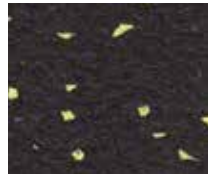
10104  
Titan Tan



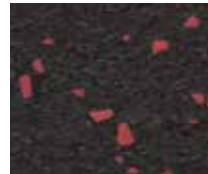
10105  
Firestorm Red



10106  
Mean Green



10107  
Yellow Jackets



10109  
Raging Red

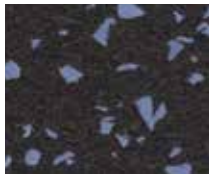


10110  
Purple Royale

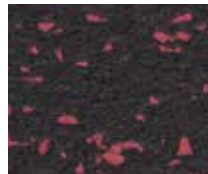
## REGUPOL aktiv classic (formerly essential)



20100  
Smokin' Gray



20101  
Blitz Blue



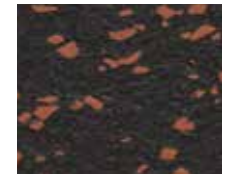
20102  
Red Storm



20103  
Brown Bomber

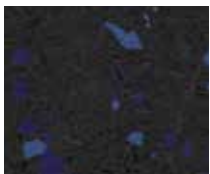


20105  
Whirlwind White



20107  
Sunkist

## REGUPOL aktiv strength



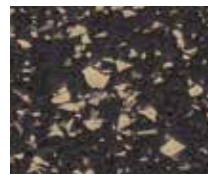
20108  
Midnight



20109  
Midas Touch



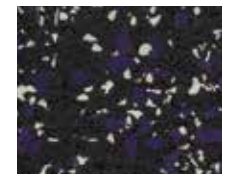
35100  
Gray Ghost



35104  
Tenacious Tan



35105  
Red Devil



35106  
Purple Haze

## REGUPOL aktiv intense



35107  
Stormy Night



35108  
Wizard Green



35109  
Blue Devil



95100  
Grizzly Brown



95102  
Thunder Gray



95105  
Avalanche Gray

# CUSTOM COLORS & LOGOS

The beauty of the **Aktiv** surface is in its brilliant colors and cushioned comfort. Offering a safe, secure, and always attractive solution for tough environments. A range of standard colors is available along with options for custom color matching – meaning **Aktiv** can be your workhorse athletic surface while supporting your brand and complementing the aesthetics of your facility. Using our precision water-jet cutting, your logo, marketing or inspirational message can be incorporated into your floor. Contact **REGUPOL** for details.



**RAL 1000**  
Tan



**RAL 1001**  
Light Beige



**RAL 1006**  
Gold



**RAL 1011**  
Clay Brown



**RAL 1012**  
Yellow



**RAL 1013**  
Pearl



**RAL 2004**  
Orange



**RAL 3004**  
Wine Red



**RAL 3016**  
Brick Red



**RAL 3017**  
Bright Red



**RAL 4005**  
Purple



**RAL 5002**  
Bolt Blue



**RAL 5013**  
Colbalt Blue



**RAL 5014**  
Blue Grey



**RAL 5015**  
Sky Blue



**RAL 5018**  
Teal



**RAL 5019**  
Capri Blue



**RAL 5023**  
Blueberry



**RAL 6011**  
Reseda Green



**RAL 6017**  
Bright Green



**RAL 6032**  
Signal Green



**RAL 7006**  
Grey Beige



**RAL 7015**  
Charcoal Grey



**RAL 7022**  
Sambra Negro



**RAL 7035**  
Light Grey



**RAL 7037**  
Medium Grey



**RAL 8014**  
Sepia Brown



**RAL 8017**  
Chocolate Chip



**RAL 8024**  
Brown



**RAL 9004**  
Black

## PRODUCT SPECIFICATIONS

Standard Roll Dimensions:	3/8" x 48" wide rolls 5/16" x 48" wide rolls 1/4" x 48" wide rolls
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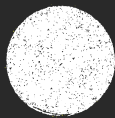
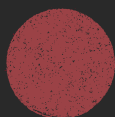
## PRODUCT PERFORMANCE

Density	ASTM D3676	60 pcf – 80 pcf
Hardness	ASTM D2240 (Shore A)	60 +/- 5
Tear Strength	ASTM D624	70 pli min – 80 pli min
Elongation	ASTM D412	>75%
Tensile Strength	ASTM D412	> 200 PSI
Flexibility	ASTM F137 1/4" Mandrel	Pass
Resistance to Chemicals	ASTM F925	No change
Force Reduction	ASTM F2772	12.9% – 13.7%
Energy Restitution	ASTM F2772	85% – 86%
Abrasion Resistance	ASTM D3389	<1.7g, 1000 cycles
Static Load Limit	ASTM F970	0.001" @ 250 PSI
Coefficient of Friction	ASTM D2047	>0.95
Slip Resistance	ASTM F2772	Pass
Pill Test	ASTM D2859	Pass
VOC Compliant	ASTM D5116 / CA 1350	Yes
LEED Qualification	Qualifies for Material and Resources Credit	
Rolling Load	EN1569	Pass
Resistance to Impact	EN1517	14 N/m
Resistance to Indentation	EN1516	0.1mm
Vertical Deformation	ASTM F2772	1.4mm
Environmental Product Declaration	ISO14025 / UL Environmental	Doc. #: -101047-4150
Acoustical Data *	ASTM E90 ASTM E492 ASTM E2179	STC 54 IIC 53 ΔIIC 24

\* tested on a 6" concrete slab with no ceiling

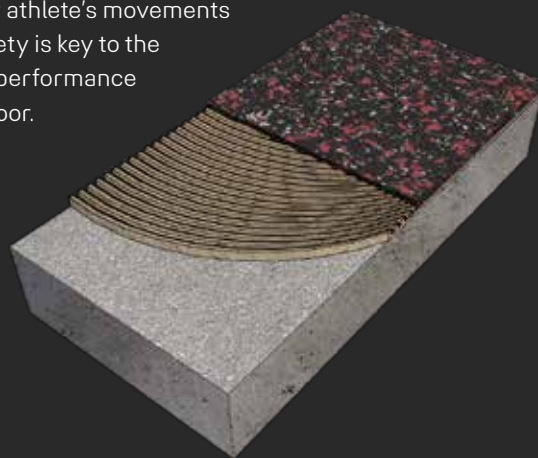
# HOW WE BUILD YOUR FLOOR

We start with your brand standards, your facility's layout, and your designer's vision.



Together, with your architect and designer, we select the best matching EPDM for your own custom color-blend that integrates with your room design.

Selecting the the best system for your athlete's movements and safety is key to the overall performance of the floor.



Your final engineered **REGUPOL** flooring solution is installed by one of our highly-qualified TEAM members, with the wear layer that has been designed specifically to match your athletic and brand standards.

Ask our experts about the optimal solution for your project:  
[sales@regupol.com](mailto:sales@regupol.com) | +1 800 537 8737

# HOW WE SUPPORT YOUR BRAND IN YOUR FLOOR



We start with your gym, team, or company's logo.

Our technicians take your image (logo, symbol, saying, etc.) and electronically convert it to a graphic format that works with our water-jet cutter.

Once your image is ready, it is saved and we cut the image in-to and out-of the appropriate colors for your floor.



When your finished **REGUPOL** floor is installed, you will be as proud of the craftsmanship as you are of your brand.

Ask our experts about the optimal solution for your project:  
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University of Notre Dame  
- Notre Dame, IN  
**REGUPOL Aktiv**  
Color: Gray Ghost  
Area: 4,000 SqFt



# HOW ARE SOLUTIONS EASY AND INSPIRING? **TOGETHER**

## **We've got it covered.**

**REGUPOL** is more than sports and multi-purpose surfaces. More than our acoustic underlayments. And more than our state-of-the-art track and field surfaces. For over 65 years, providing solutions and delivering exceptional customer service has been our business. We understand that paying attention to the details is critical from the start of any project. Making changes later means inconvenience and additional expenses. We sweat those details so you don't have to.

Because we invented the technology to recycle tires into unique products, you benefit from decades of experience and expertise that only we can offer. That means the right information, advice, and answers when you need them, along with products that have been refined, tested, and retested over the years by our R&D team to deliver precision performance that will not disappoint. It is all accomplished with manufacturing that meets the highest quality standards with the strictest environmental requirements.

## **Delivering results, developing leaders worldwide**

We have grown steadily since 1954 – new products developed, new subsidiaries established and new locations added. Today, **REGUPOL** is still a family enterprise, with third and fourth generations currently working in company management. We have eleven offices in seven countries, all serving as epicenters for innovation, ingenuity, and community.

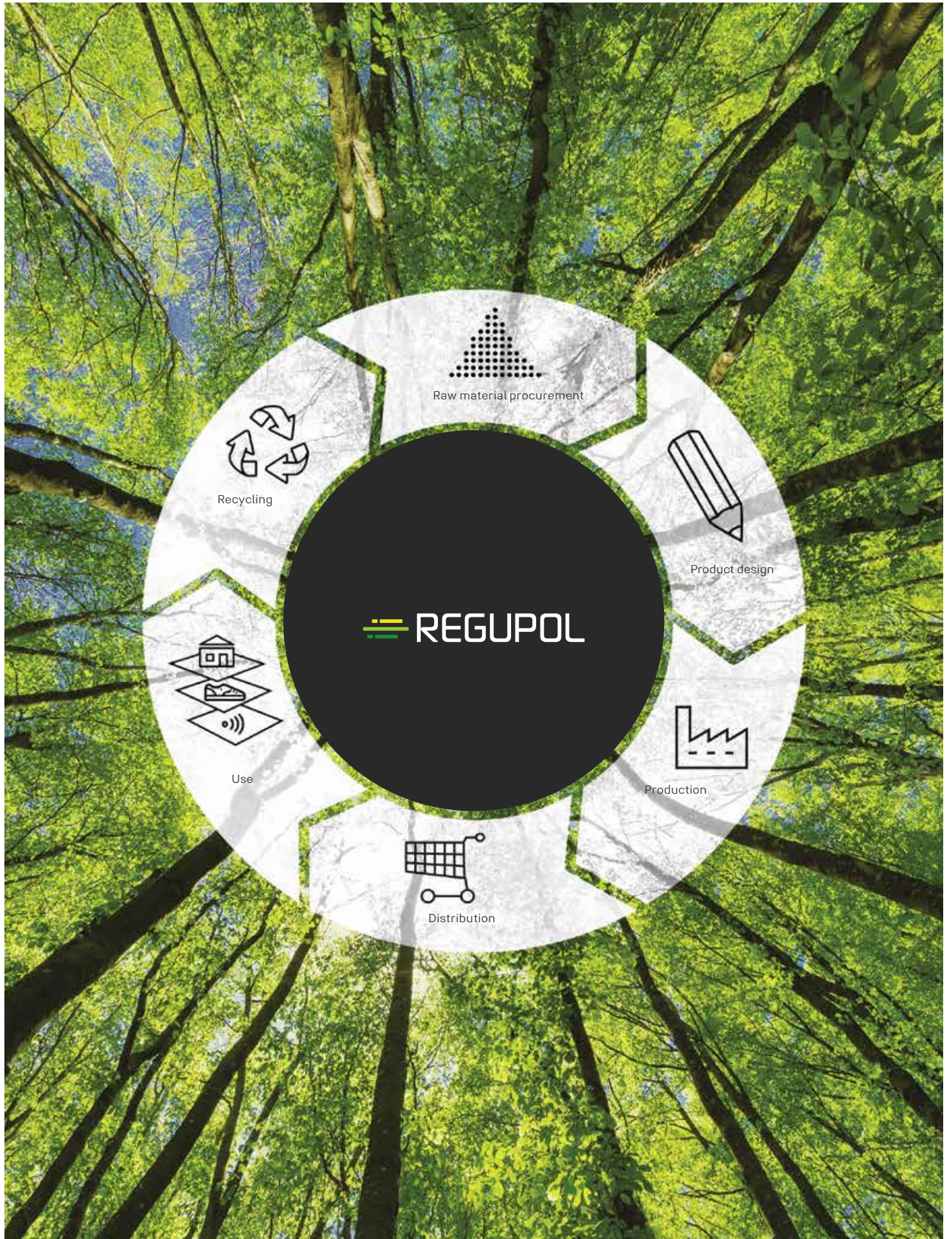
Behind every **REGUPOL** product, there is a talented team that works together, across the globe, to create performance solutions from reclaimed materials that deliver durability and protection where you need it most without sacrificing sustainability. Whether used to protect surfaces and optimize load transport or to dampen sound and vibration, **REGUPOL** gets it done. We deliver with a level of product, customer service, and investment that only the inventor can offer.

No matter the customer—we aim to make their experience easy and inspiring, at an only-at-**REGUPOL** value.

## **Customer service excellence for over 65 years.**



Ask our experts about the optimal  
Solution for your project:  
[sales@regupol.com](mailto:sales@regupol.com) | +1 800 537 8737



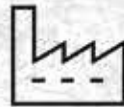
Raw material procurement



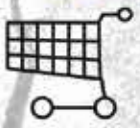
Recycling



Product design



Production



Distribution



Use

REGUPOL

# HOW TO ACT MORE SUSTAINABLE? TOGETHER

**Caring about the environment is part of the REGUPOL core mission. When it comes to how we conduct our business and develop our products, we think long term. We ask ourselves: How will our actions today impact tomorrow's world? We strive to protect and sustain our environment every step of the way, from development and production to customer use and disposal.**

On the road, tires eventually wear down or sustain irreparable damage. But, in the environment, tires can last forever. They are nonbiodegradable, unable to be compacted like plastic or metal, and maintain their shape. Because of their sheer size and impenetrable rubber compound, tires are among the most problematic sources of waste we face today.

Each year we reclaim over 9 million tires (or 90,000 tons of SBR) from landfills to make environmentally sound solutions for the sports, acoustics, commercial, construction, and transportation markets. Our products are comprised of either shredded and cleaned SBR tire rubber (100% post-consumer waste) or a combination of SBR tire rubber and vibrant EPDM (post-industrial waste) color granules. The recycled content ranges from 75% to 100% recycled materials.

We understand that sustainability is not only about material content, which is why our manufacturing facility is near our rubber supplier. By eliminating excessive fuel use created through transportation of resources, fossil fuel expenditures are minimized, and atmospheric damage reduced. We are practically a zero-waste manufacturer regrinding our scrap material for use in some of our products.

There is an increasing demand for honesty and transparency from manufacturers. We were the first Pennsylvania manufacturer to be GreenCircle Certified. They provide independent verification of our products annually to ensure the legitimacy of our recycled content claims. But our commitment to sustainability does not end there; we've gone one step further. We work with UL Environment to independently certify our Environmental Product Declaration (EPD) to better understand and communicate the sustainable qualities and the life-cycle impact of our products.

Products used in the built environment should meet specific criteria for the health and safety of all occupants. These are called Health Product Declarations (HPDs) and are the standardized way of reporting the contents of building products. It is a valuable tool for not only encouraging transparency, it creates a sense of brand trust and is safer for anyone using the property. We make HPDs readily available for our family of brands including **Aktiv**, **Sonus**, and **Revolution**.

We are active USGBC members and our products can potentially assist architects and designers in earning points under 2 out of 9 categories—Materials and Resources and Indoor Environmental Quality—of LEED certification v4.1.





**700**

Employees

**11**

Locations worldwide

**90,000**

Tons of high quality rubber per year

**132**

Countries served worldwide



# HOW DO YOU GROW TO THE TOP? **TOGETHER**

**When you partner with REGUPOL, you become part of a community with a shared goal of leading with excellence and innovation. Our path to success has always been rooted in product innovation and great service, with an eye on the future. We transform over 90,000 tons of high-quality rubber every year to create products that meet and exceed industry standards.**

Over the course of our 65-year journey to become a leader in our category of building materials, we have built up a wealth of expertise and forged long-term customer partnerships in 132 countries worldwide—like sprint legend Usain Bolt, who made history on our blue REGUPOL running track in Berlin's Olympic Stadium in 2009 when he set two world records.

**“There’s nothing like running on REGUPOL. To me, REGUPOL equals gold. In more ways than one.” – Usain Bolt**

**We’ve got it covered.**



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**REGUPOL BSW GmbH**

**REGUPOL Australia Pty. Ltd.**

**REGUPOL Acoustics Middle East FZE**

**REGUPOL Schweiz AG**

**REGUPOL Zebra Athletics LLC**

**BSW Shanghai CO. LTD.**

**REGUPOL.us**

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