

# lifestyles by supracor

luxury care products featuring stimulite® honeycomb



## discover how our cells work for your cells®

Designed to clean, comfort and rejuvenate your body, Supracor's revolutionary personal care products feature Stimulite® honeycomb. Stimulite's specially engineered cellular matrix works in a myriad of ways to relieve pressure, stimulate blood flow and promote cellular renewal.

Inside, you'll find Stimulite honeycomb in a range of products that benefit not only you, but your home and your pets. Biologically safe for living organisms and our planet, these technologically-advanced products are naturally antifungal, antibacterial and a breeze to care for.

Experience the extraordinary comfort of Stimulite and *discover how our cells work for your cells.*

# *spa & skin care*







#### A. STIMULITE® BODY SCRUBBER

The ultimate body exfoliator features both a soft and firmer version of Stimulite honeycomb. The flexing action of the honeycomb cells exfoliates the skin while stimulating blood flow to tissue. This helps to breakdown the toxins that produce cellulite. Can be used wet or dry. (Dry brushing with upward strokes towards the heart promotes blood flow.) The perforated cells create a foamy lather with just a pinch of soap. Naturally antifungal, antibacterial and mildew resistant.



B. STIMULITE® BATH MITT AND BODY SCRUBBER

For complete body cleansing and exfoliating, outfit your shower with our Stimulite Bath Mitt and Body Scrubber (especially loved by men!) in matching colors.

Bath mitts are available in:

- lavender
- blue
- gold/white striped
- black/white striped

Body scrubbers are available in:

- lavender/light green
- blue/white
- gold/white
- black/white



C. STIMULITE® BATH MITT

Our luxurious bath mitt cleans, exfoliates and massages your skin. It needs just a touch of soap to create a foamy lather. Or use it dry, brushing your body with upward strokes towards the heart, stimulating the lymph system and releasing the toxins that produce cellulite. Naturally antifungal and antibacterial, it dries quickly and is great for traveling.



## GIVE YOURSELF A REJUVENATING FACIAL IN LESS THAN 5 MINUTES

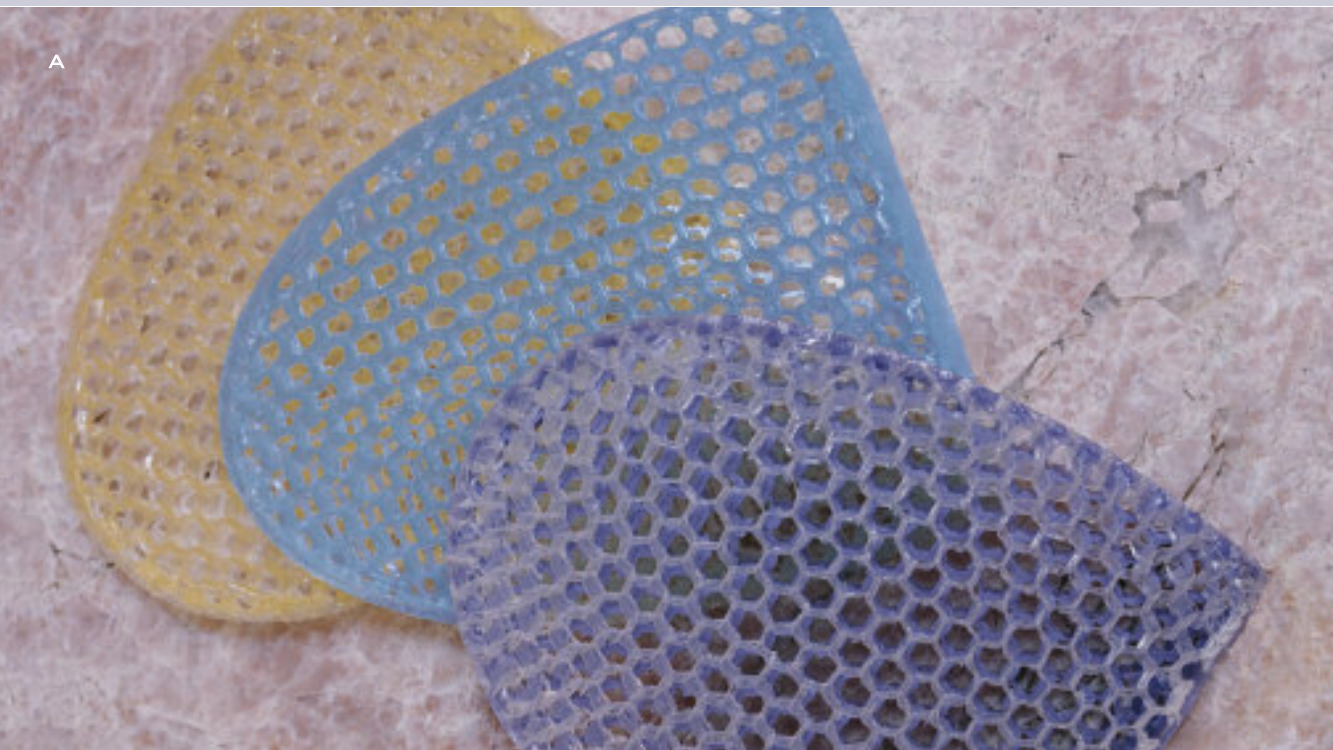
### CLEANSE & EXFOLIATE

Slip your fingers into SpaCells with the natural side against your skin. Cleanse your face, neck and décolleté area with your favorite soap or cleanser. The flexing action of the honeycomb cells removes dirt, make-up and dead skin cells, leaving your skin smooth and clean. Use the colored side of SpaCells to cleanse and exfoliate thicker skin areas such as backs of hands and forearms.

### MASSAGE

Apply your favorite facial cream or moisturizer. Moving outwardly from the forehead, eyes, cheeks, lips and chin, gently press the colored side of SpaCells into your skin, using a small circular motion. When finished, rinse well and shake out excess water. SpaCells is naturally antifungal, antibacterial and mildew resistant.

For more product tips, visit our website at [www.supracor.com](http://www.supracor.com).



### A. SPACELLS® FACIAL SPONGE

A revolutionary facial sponge that not only cleans and removes make-up, but exfoliates and massages your skin, stimulating blood and lymph flow to decrease puffiness, eliminate toxins and promote cellular regeneration. Use daily for softer, smoother, younger-looking skin. Features two textures of Stimulite: one for cleansing and exfoliating and the other for massaging. Naturally antifungal, antibacterial and allergen free.

SpaCells are available in lavender and white, blue and white, gold and white, green and white and black and white, and come with instructions for giving yourself a 5-minute rejuvenating facial.





B

#### B. STIMULITE® BATH PILLOW

Relax and unwind in the tub or spa with our luxuriously soft honeycomb bath pillow. Perforations in the honeycomb cells circulate air and evaporate moisture so you stay cool and comfortable. Two suction cups adhere to the side of the tub, keeping the pillow in place. Water flows through the perforated cells, allowing it to dry quickly. Naturally resists mildew.

Our attractive striped bath pillows will complement any bathroom.

Available in:

- lavender/white
- blue/white
- gold/white
- black/white



B



C

#### C. STIMULITE® BATH PILLOW WITH COVER

Our luxurious bath pillow with a breathable protective cover for outdoor spas.

# *footwear*







A

#### A. LE WEEKEND™ SANDALS

It's the weekend and we have just what you need to be stylish and comfortable at the café, spa or beach. Our LE WEEKEND sandals massage your feet while you walk. Naturally antifungal, antibacterial and washable.

Available in Men's and Women's sizes.

#### B. NEW! ST. TROPEZ™ SANDALS

Now, here's a flip flop that not only looks classy, but is good for your feet. While you walk, our ST. TROPEZ sandals stimulate blood flow to enhance circulation and reduce fatigue. Constructed of two layers of honeycomb with a slip-resistant bottom and an upper layer of perforated honeycomb that allows air and water to flow through, they're ideal for the spa, health club, pool or beach. Naturally antifungal, antibacterial and washable.

Available in Men's and Women's sizes.



B

A



#### A. STIMULITE® WELLNESS SLIPPERS

Our Stimulite Wellness Slippers are not only comfortable, they're good for your feet. Two layers of our ventilated Stimulite honeycomb with a slip-resistant bottom massage your feet while you walk, circulating air and evaporating moisture. Your feet will feel supported, but never sweaty.

Made from a plush ultrasuede with a natural woolen interior, they're both durable and washable.

Available in a slip-on or closed back in Men's and Women's sizes.

B



#### B. STIMULITES® COMFORT INSOLES

Experience the unique comfort of StimulITES as the ventilated honeycomb gently massages your feet, stimulating capillary action and reducing fatigue. Antibacterial, antifungal and odor resistant, StimulITES distribute weight uniformly to relieve pressure while providing exceptional stability and support. The honeycomb cells contour to the shape of your foot and flex with movement to absorb shock. StimulITES' Comfort Insoles circulate air and evaporate moisture, cooling feet with each step. Washable. Available in Men's and Women's sizes for casual footwear.

#### C. STIMULITES® SPORT INSOLES

The encapsulated air in the honeycomb cells provides excellent shock-absorbing protection for runners. Washable. Available in Men's and Women's sizes for athletic footwear.

C






A



*So comfortable, you'll  
never want to be with-  
out them. Great for  
traveling.*

A





**imagine.** Over 28,000 soft, flexible honeycomb cells enveloping and supporting your body as if suspended in space, naturally conforming to your head, neck, shoulders, arms, torso, back, hips and legs while keeping your spine aligned each time you move.

And over 2<sup>1</sup>/<sub>4</sub> million perforations in the cell walls, circulating air through the mattress and evaporating moisture, so you stay comfortable all night.



*sleep & body care*





#### A. DREAMCOR™ MATTRESS AND FOUNDATION

The ultralightweight Dreamcor Mattress and Foundation can be lifted and assembled by one person. Just place the foundation on your bed frame and then the mattress on top — with the open honeycomb cells facing up. Use the reversible, dual-climate cover with natural wool side up for the winter and organic cotton for the summer. Your mattress will breathe to control heat and moisture while providing unparalleled comfort and support.

The dual-climate cover can be hand or machine washed. Use cool to warm water and low heat for drying. Both honeycomb mattress and foundation can be sponged or hosed off with water.

Experience the most comfortable, technologically-advanced sleep system in the universe that's good for your body, good for your health and good for our planet.

Dreamcor Mattress and Foundation is available in the following sizes:

Twin (36" x 75" x 7" )

Queen (60" x 80" x 7" )

California King (72" x 84" x 7" )



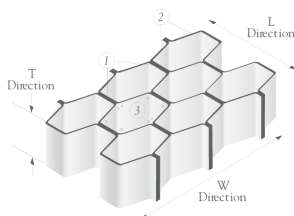
DREAMCOR™ THE REVOLUTIONARY SLEEP SYSTEM  
FEATURING STIMULITE® HONEYCOMB

**Over 28,000 soft honeycomb cells to support you. More than 2<sup>1</sup>/<sub>4</sub> million perforations to cool you.**

A leader in medical products to prevent and treat pressure sores, Supracor has revolutionized sleep surfaces for the home with its uniquely modern Dreamcor Mattress and Foundation, featuring Stimulite honeycomb. A soft, flexible form of aerospace honeycomb, Stimulite distributes weight uniformly to equalize pressure while providing exceptional stability. Perforations in the honeycomb cell walls circulate air and evaporate moisture, tracking body temperature so you never feel too warm or too cool. And as you move the cells flex, stimulating blood flow to improve circulation.

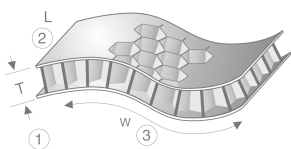
Here's the mattress you've been dreaming of. The lightweight Dreamcor Mattress and Foundation is made from an advanced medical grade material that's naturally antibacterial, antifungal and allergen free. A reversible summer/winter cover, featuring 100% natural wool and organic cotton, combine synergistically with the honeycomb mattress to offer the most comfortable sleep system imaginable. Experience the extraordinary comfort of Dreamcor, and *discover how our cells work for your cells.®*





#### The Distinguishing Geometry of Aerospace Honeycomb

1. Double walls in "L" direction  
(example: .020" T)
2. Single walls in "W" direction  
(example: .010" T)
3. Multiple cell radii  
(eight to each cell)



#### Anisotropic Properties

1. "T" Direction—Greatest compressive resistance
2. "L" Direction—Excellent lateral stability
3. "W" Direction—Greatest flex while maintaining stability

## What is Stimulite Honeycomb?

Sophisticated Architecture™:

Geometry Unique to Aerospace Honeycomb

Supracor's patented flexible honeycomb technology utilizes the structural geometry of aerospace honeycomb in a flexible, cellular matrix that has "memory" — the ability to repeatedly return to its original shape. The matrix of Stimulite honeycomb is comprised of elongated hexagons, which form a complex pattern of alternating thick- and thin-walled cells. Each cell has eight radii, four single walls and two double walls. This unique geometry distinguishes aerospace honeycomb from honeycomb patterns that are formed by straight-lined hexagons.

Unlike conventional materials, Stimulite honeycomb is anisotropic. It has different degrees of resistance in its length, width and thickness. Its varying resistance is what enables it to contour to any body shape and to equalize pressure more effectively than mattresses made of foam, gel, air or with springs.

The double- and single-walled cells with their eight radii function like buttresses and provide exceptional stability at a fraction of the weight of conventional mattresses. Considering its formidable load-bearing strength, Stimulite is remarkably light. Its matrix is more than 93% air and both mattress and foundation weigh less than 20 pounds each.\*

Using a sophisticated honeycomb technology derived from the aerospace program, Supracor created the first and only mattress that provides Total Pressure Management® — superior pressure relief, reduced shearing and ventilation to control heat and moisture — the key to preventing and alleviating discomfort, pain and pressure sores.

Extensively tested in nursing homes and hospitals, the same technology used in our clinical support surfaces is now available for the home.

\*for a twin size



# Flexible Fusion-Bonded Honeycomb: A Revolutionary Cushioning Technology

## Total Pressure Management®



### PRESSURE RELIEF

Honeycomb's cellular structure equalizes pressure by uniformly distributing your weight over a much wider area than conventional foam, gel, air or mattresses with springs. The resilient honeycomb cells evenly support shoulders and hips while maintaining proper back and spinal alignment. As an added health benefit, the honeycomb cells flex with movement, stimulating blood flow to enhance circulation.

### SHEAR FORCE REDUCTION

While sleeping, the average person moves more than 10 times a night, assuming various positions. Naturally contouring to your body, the soft, flexible honeycomb cells move *with you* as you change positions, providing exceptional support. The cells flex and compress to absorb each movement and then instantaneously resume their original shape.

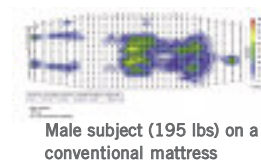
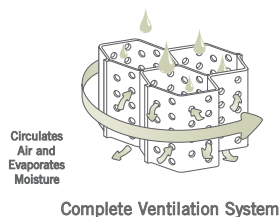
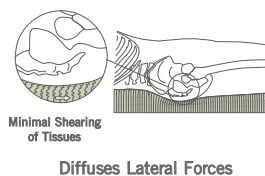
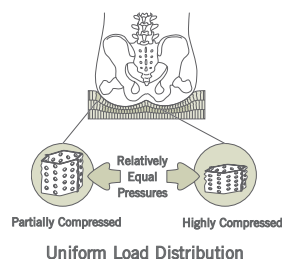
### VENTILATION

Naturally antibacterial, antifungal and allergen free, Stimulite honeycomb is perforated, allowing air to circulate through the mattress and moisture to evaporate, keeping your body from sweating for a more comfortable night's sleep. A natural, breathable and reversible sheep's wool and organic cotton cover works with the perforated honeycomb to prevent heat buildup, and combat dust mites and allergens.

### COMPARATIVE PRESSURE STUDIES

As shown to the right, the Dreamcor Mattress distributes weight uniformly to equalize pressure over a much wider area than the conventional mattress.

In pressure mapping, 161 sensors were activated on the conventional mattress compared to 246 on the Dreamcor Mattress. The test results show significantly lower pressure as illustrated by the absence of yellow and orange.





#### A. STIMULITE® ON TOP MATTRESS COVER

Our new Stimulite On Top cover fits over any mattress for extraordinary comfort, stability and breathability. Features our one-inch thick, ventilated Stimulite honeycomb inside a 100% natural, stretchable wool and organic cotton cover. Available in a twin, queen and king size. Washable.





#### B. STIMULITE® BED PILLOW

Ease tension as you sink freely into our incredibly comfortable pillow. Featuring a luxuriously soft form of our pressure-relieving Stimulite honeycomb, the pillow's bolsters provide superior neck and head support to prevent muscle aches and pain. Tiny perforations in the honeycomb cells circulate air so you never feel too warm or too cool. Naturally antibacterial, antifungal and allergen free, our ventilated honeycomb pillow comes with a soft, stretchable, organic cotton cover.

#### C. STIMULITE® CONTOURED BED PILLOW

The Stimulite Bed Pillow is also available with a natural contour that conforms to your head and neck. The most luxuriously comfortable pillow imaginable. Washable.



## The Stimulite® Baby Mattress—a must-have for a protective microclimate against SIDS

Sudden Infant Death Syndrome (SIDS) still strikes thousands of infants worldwide each year. To reduce risk factors, experts advise that parents create a safe microclimate for their sleeping infants. Two important ways to provide a safe haven against SIDS are 1) seeing to it that excessive heat does not build up in a crib or bassinet and 2) ensuring that infants avoid rebreathing (see below).

The revolutionary Stimulite Baby Mattress is by far the best mattress on the market to address *both* these risk factors.

Excessive heat, researchers say, puts an infant into too deep a sleep, restricting his or her ability to respond to distress signals from the brain when there is insufficient oxygen. Thanks to thousands of perforations in the honeycomb's cellular matrix, air circulates *both* horizontally and vertically, eliminating heat build-up.

The myriad of perforations also enables dangerous CO<sup>2</sup> that a baby exhales to flow through rather than remain trapped on the mattress. In this way, the toxic CO<sup>2</sup> does not become a part of the child's rebreathing — air that has been expelled but is taken back in. *Test results prove the Stimulite Baby Mattress can help save lives.*

Researchers at the Technical University of Dresden, Germany, tested three baby mattresses recently for their ability to dissipate CO<sup>2</sup>. The first mattress, using a vulcanized latex core with coconut fibers and considered environmentally friendly, only allowed 20% of expelled CO<sup>2</sup> to pass through. The second, a foam rubber mattress commonly available, fared a bit better, but still trapped 54% of the CO<sup>2</sup> that could become part of a baby's rebreathing. The perforated Stimulite Baby Mattress, which is made of an advanced thermoplastic, allowed *nearly all* (92%) of the expelled CO<sup>2</sup> to pass through.

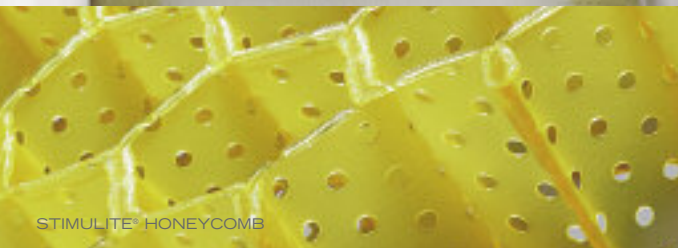
Based on her studies, the lead German researcher recommends that parents shop carefully for their baby mattresses. *Parents are advised to read the fine print and ask questions.*

Safer slumber for infants has now arrived in the coziness and comfort of the Stimulite Baby Mattress. After all, a baby's breath and warmth should be sheer delight — day *or* night.





A



STIMULITE® HONEYCOMB

#### A, B. STIMULITE® BABY MATTRESS

Rest assured knowing your baby is sleeping comfortably and breathing freely with the Stimulite Bassinet (A) or Crib Mattress (B). Thousands of perforations in the honeycomb cells allow air to flow both vertically and horizontally, enabling 92% of infants' exhaled carbon dioxide to escape through the perforated, open cells while preventing them from becoming overheated — which significantly reduces their chances of suffering from Sudden Infant Death Syndrome (SIDS).

Made in California, the patented Stimulite Baby Mattress is naturally antibacterial, impervious to bodily fluids and allergen free. Infants will love the “womb-like” feel of this silky soft mattress as it gently conforms to their body. The Stimulite Bassinet Mattress features bolsters made of firmer honeycomb to help keep them in the center of the mattress. Both the honeycomb mattress and its soft, breathable and stretchable cover are washable.

Bassinet Mattress: 15½" x 32" x 2"

Crib Mattress: 24" x 48" x 2"  
27" x 52" x 2"  
28" x 56" x 2"



B

*for your home*







A

B

#### A, B. HONEYCOMB FLOOR MATS

Reduce fatigue and protect your floors with our comfortable, versatile honeycomb floor mats. So easy to care for, just wipe with water. Antifungal and antibacterial. Available in gold and grey/blue. Great for kitchens, bathrooms, laundry and play rooms and pet areas. 24" x 36"



C

#### C. TRANSLUCENT HONEYCOMB SHELF LINERS

Elegant enough for your finest crystal, our translucent honeycomb shelf liners will help protect your glassware from chips and sudden movement.

Available in 24" x 24" sheets which can be cut to required size.



#### A. STIMULITE® HONEYCOMB FOR CUSTOM SEATING APPLICATIONS

Our dual-layer Stimulite honeycomb for custom seating applications is available in thicknesses of 1½" and 2" in the following sizes:

- 18" x 18"
- 20" x 20"
- 24" x 24"

We can also cut to your customized shape (template required).

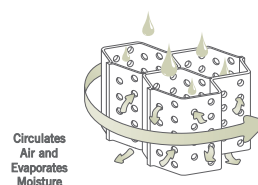
## Stimulite Honeycomb for Seating Applications

Sleek and modern, Stimulite honeycomb is fast replacing conventional cushioning materials — foams and gels — in a wide range of seating applications, from home and office furniture to aerospace.

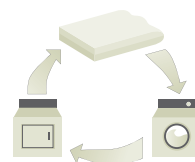
A soft, flexible form of aerospace honeycomb that has “**memory**”, Stimulite is lightweight and distributes weight uniformly across its surface. Its cellular matrix consists of alternating thick- and thin-walled cells that flex when compressed to relieve pressure. When sitting on a Stimulite cushion, the compressed cells radiate outwards to surround and support the anatomy, **self-adjusting to each individual** while providing excellent stability. A unique ventilation system made up of tiny perforations in the cell walls allows air to circulate both horizontally and vertically, creating **an ideal microclimate for long-term sitting comfort**.

As its name implies, Stimulite provides an additional benefit important to long-term sitting comfort. The “footprint” of the flexible cells stimulates capillary action, keeping oxygenated blood in tissues and combating the numbness that can occur when sitting for long durations.

Our Stimulite honeycomb for seating applications is made from a material that is fire retardant, nontoxic and safe for the home and the environment. It's also antimicrobial, allergen free, washable and recyclable.



Complete Ventilation System

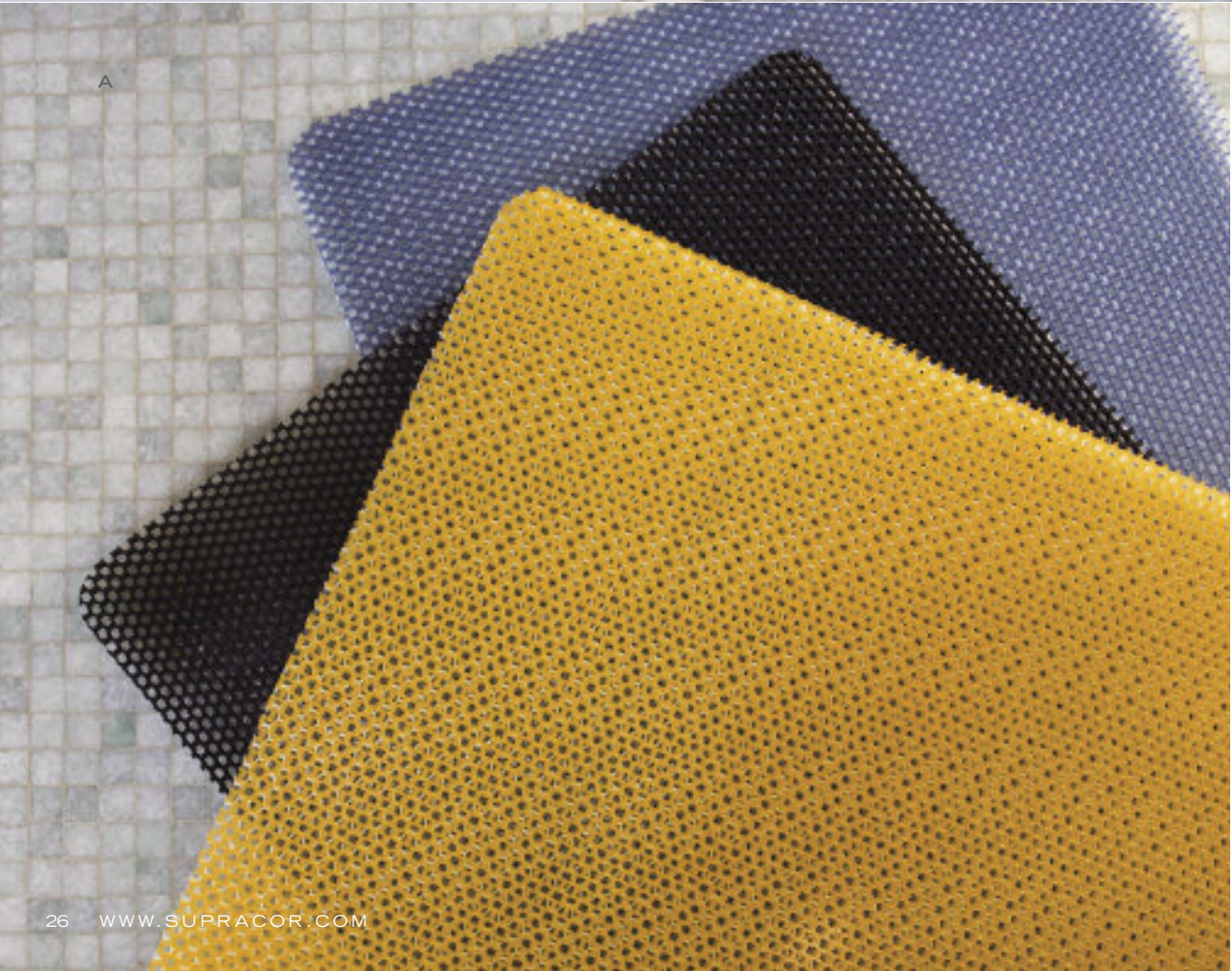


Washable and Dryable in Front Loading Machines



A. HONEYCOMB BATH MATS

Perfect for shower or tub, our Honeycomb Bath Mats allow water to flow through while providing a comfortable and stable surface for sitting or standing. Naturally antimicrobial and mildew resistant. Available in light green, gold, grey/blue and black. 20" x 22"



*for your animals*







A

#### A. STIMULITE® PET MATS

Your pet will love our Stimulite Pet Mat. The honeycomb comfortably supports body weight while circulating air and evaporating moisture. Comes with a dual-climate, reversible cover of stretchable organic cotton (cool) and stretchable natural wool (warm). Attractive enough to be included in any room of the house. Washable. Available in 3 sizes.

When you want to give your dog a bone but don't want to dirty your cover, just pull the honeycomb from the cover and wipe down after use. The honeycomb is naturally antifungal and antibacterial.



A



B

**B. STIMULITE® WASH MITT FOR ANIMALS**

Horses and dogs love our Stimulite Wash Mitt. Use it to shampoo, massage and “squeegee” dry. Antifungal, antibacterial and resists mildew.

**C. BAREBACK & TRAINING PAD**

An excellent training aid for developing a rider’s “seat,” the flexing action of the honeycomb cells allows the rider to feel the horse’s movements. Features rings for attaching stirrups and breast collar covered with 100% natural wool for the rider’s comfort, plus a sheep’s wool girth strap padded with Stimulite® honeycomb. Breathable wool on the underside works with the honeycomb to promote ventilation. Washable.

25" L x 35" W

Girth Strap: 29" L x 4" W (adjusts from 58" to 78")

Brown ultrasuede trimmed in 100% natural wool

See our complete line of saddle pads at [www.supracor.com](http://www.supracor.com).



C



*for your lifestyle*







A

#### A. STIMULITE® YOGA MAT

You'll never need to double up or use an extra mat to cushion your bones with our Stimulite Yoga Mat. The honeycomb cells grip the floor while the encapsulated air pockets uniformly support weight and prevent slippage. The flexing action provides exceptional stability enabling you to comfortably sustain postures while stimulating blood flow to fingers and toes. Unlike conventional "sticky" mats, the Stimulite Yoga Mat's hygienic, nonporous surface is naturally antifungal and antibacterial. Just wipe with water. Comes with a convenient tote strap that can be used for stretching. Great for Pilates, too!

#### B. STIMULITE® TRAVEL PILLOW

Relax and be comfortable wherever you go with our Stimulite Travel Pillow. Soft and supportive, it cradles your head and neck while circulating air and evaporating moisture. So light and compressible, it can be stuffed into a briefcase or tote purse. Features two different honeycomb configurations, one slightly firmer than the other, to suit your preference. Comes with a breathable, removable cover. Both cover and pillow are washable.



B





#### A. STIMULITE® WELLNESS AND LOUNGE MAT

Massage your body while you stretch! With our new Wellness and Lounge Mat, doing floor exercises and stretches is truly pleasurable due to the dynamic massaging action of the honeycomb cells. When you move, the cells flex, creating a massaging effect, stimulating blood flow, bringing more oxygen to tissues. Great for meditation, therapy and restorative yoga.

The lightweight Wellness Mat can be rolled into a compact size and comes with a stretchable, breathable cover. In addition to exercise and therapy, the mat fits most lounge chairs for relaxing at the pool. It can also be used as a sleeping mat for camping or for houseguests. 100% ventilated. Washable.



A



B



A

#### B. STIMULITE® WELLNESS PILLOW

Our new Wellness Pillow is the perfect complement to the Stimulite Wellness and Lounge Mat. Completely ventilated, it has two different sides. Use as a head or back support. Washable.





#### A. STIMULITE® SILVER CUSHION

Be comfortable at the ballpark, beach or concert with our silver cushion. Two layers of honeycomb provide uniform weight distribution while circulating air and evaporating moisture. Lightweight, 1.5" thick and washable. See our complete line of medically-approved cushions for wheelchair users at [www.supracor.com](http://www.supracor.com).



#### B. STIMULITE® SEAT SAVER

When you need to be comfortable in the saddle, our Stimulite Seat Saver is just what you need. Stimulite relieves pressure, reduces shearing, circulates air and evaporates moisture. Covered in a plush and washable ultrasuede. One size fits most saddles. Available in brown or black.





C

#### C. STIMULITE® LUMBAR SUPPORT

Support your back wherever you go. Our honeycomb lumbar cushion provides firm support, conforming comfortably to the natural curve of your body. Whether you're sitting in an office chair, airplane or a car, this sleek and breathable lumbar support relieves pressure while keeping you cool and dry. Antifungal, antibacterial, washable.



D

#### D. STIMULITE® HONEYCOMB CAR SEAT AND LUMBAR SUPPORT

Even luxury car seats could be improved with better support and ventilation. Our thin, Stimulite Honeycomb Car Seat with optional lumbar support will help keep your back comfortable and your clothes from wrinkling.

Our lightweight honeycomb is covered in a breathable and stretchable power mesh.



Supracor is the originator of fusion-bonded honeycomb technology, a flexible form of aerospace honeycomb utilized in products that promote the health and safety of people and animals.

Initially applied to wheelchair cushions and hospital mattresses for pressure sore prevention, Supracor's Stimulite® honeycomb is the basis of a revolutionary line of luxury care products that are clean, safe and uniquely comfortable.

A versatile, engineered material, Supracor's shock-absorbing honeycomb can be found in safety-driven applications such as bullet-proof vests, sports protective equipment and bumpers for amusement park rides.

Supracor's products are exclusively made in California's Silicon Valley from American-made, eco-friendly materials.

Made in U.S.A. ©2009 Supracor, Inc. All rights reserved. Supracor's products are covered under one or more of the following U.S. and corresponding foreign patents, as well as pending applications filed in the U.S. and abroad: 5,039,567; 5,110,653; 5,122,405; 5,137,769; 5,180,619; 5,203,607; 5,289,878; 5,375,305; 5,403,642; 5,427,566; 5,444,881; 5,496,610; 5,509,484; 5,534,343; 5,617,595; 5,701,621; 5,756,182; 5,840,397; 5,840,400; 6,415,583; 7,376,996. Supracor, Technology You Can Get Comfortable With, Discover how our cells work for your cells, Stimulite, SpaCells and StimuLITES are registered trademarks and St. Tropez, Le Weekend, Dreamcor and Sophisticated Architecture are trademarks of Supracor, Inc.

SUPRACOR, INC.  
2050 Corporate Court  
San Jose, CA 95131-1753  
[www.supracor.com](http://www.supracor.com)



Technology You Can Get  
Comfortable With.®

PRESORTED STANDARD  
U.S. POSTAGE  
PAID  
SUPRACOR