

# RB BOUNCE BACK™ PLAYGROUND TILES

## BENEFITS

- Helps prevent life-threatening injuries
- Peace of mind for children's safety
- Proper surface protection
- Consistent shock absorbency throughout
- Weather and slip resistant
- ADA approved wheelchair access
- Virtually maintenance free
- Water permeable to eliminate pooling
- Quick and easy installation - ask for our detailed instructions or video

RB Bounce Back™ playground safety surface is a shock-absorbing, resilient rubber tile that provides long-term answers to playground safety and features ADA accessibility.

Each year over 200,000 children are injured on unsuitable playing surfaces. This is where RB Bounce Back™ playground surfaces can help. That's over 22 children per hour or 548 injuries per day! Of those children's injuries, the majority were sustained by falls from the equipment to the surface. It has also been found that about 80% of playgrounds have unsuitable playing surfaces. That is where RB Bounce Back™ playground surfaces can help.

RB Bounce Back™ tiles meet the Consumer Product Safety Commission (CPSC) and Americans with Disability Act (ADA) requirements tested by the American Society for Testing and Material (ASTM) methods. All RB Bounce Back™ tiles meet the Head Injury Criteria (HIC) tests for applicable fall heights and are certified by the International Play Equipment Manufacturers Association (IPEMA).

## PROVIDE A SAFER, CLEANER PLAY AREA

RB Bounce Back™ tiles have been designed so that water does not puddle on the surface but moves quickly through the top and through the "legs" of the tiles; therefore, the play area is ready for use soon after a heavy rain. Unlike loose-fill surfaces, contaminants such as animal waste, glass, sticks, or other harmful objects cannot be hidden or buried. Also there is no loose-fill material for children to kick, throw or swallow. Maintenance personnel will appreciate RB Bounce Back™ tiles and the reduction of material tracked inside buildings or brought in on clothing. A quick visual inspection will easily reveal potentially dangerous foreign objects.

## TYPICAL PROPERTIES

### MATERIAL

SBR granular black recycled rubber and polymer binding agents

### THICKNESS

Varies per fall height

### AVAILABLE COLORS

Black, blue, brick red, and grass green, confetti colors (black with mixed-in color)

### SURFACE

top surface: porous, added traction  
under surface: waffle patterned for anti-fatigue, cushion and easy drain

### SIZE

24" x 24" tiles

### ORIGIN

Manufactured entirely within the USA

### COEFFICIENT OF FRICTION

ASTM C-1028 0.65 dry, 0.63 wet

### WATER PERMEABILITY

0.27 gal/min/sq. yd.

### LEAD CONTENT

ASTM D-4004 nominal 6.0 ppm

### ABRASION RESISTANCE

ASTM D-4060 Wear Index 657 avg. Durability

### TEAR STRENGTH

ASTM D-624 124 pli minimum

### WEATHERIZATION TEST

ASTM C-67 & D-573

There were no signs of failure of the play tiles after completing the freeze-thaw cycle.

### FALL HEIGHT CRITERIA

ASTM F-1292-99

Play tiles met their respective design fall height criteria.

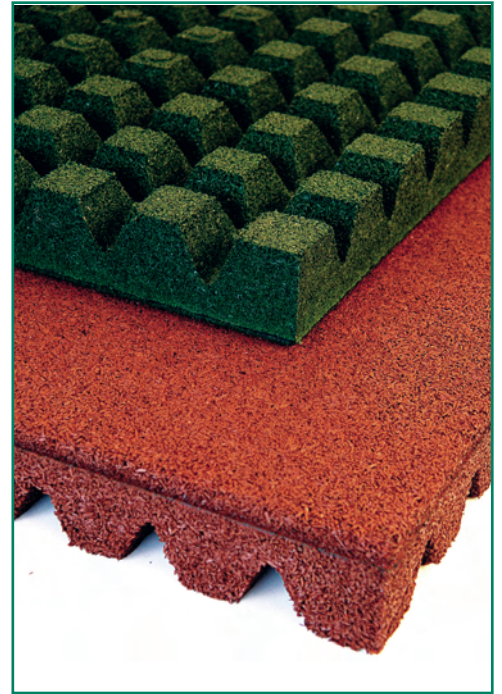
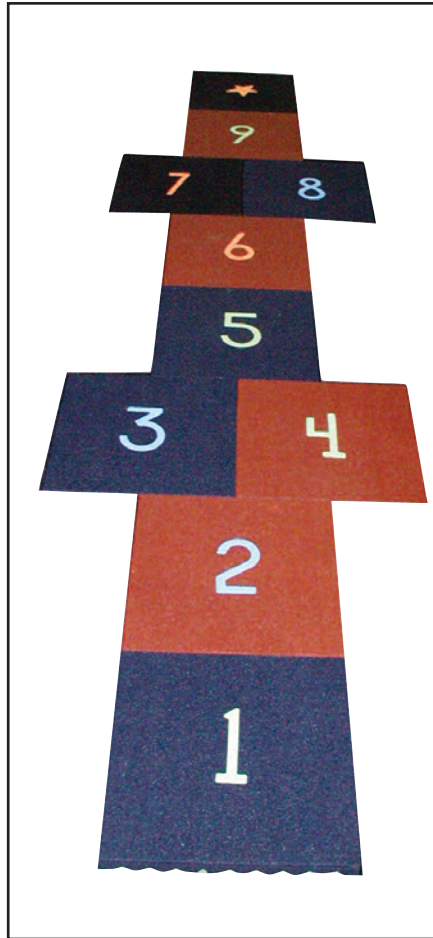


# RB BOUNCE BACK™ PLAYGROUND TILES

## ENVIRONMENTAL IMPACT

Since 1985, RB Rubber Products, Inc. has manufactured products from recycled tires for the safety and comfort of both humans and animals. We are committed to the environment, as well as to the reduction of children's injuries on our nation's playgrounds. In one year's time, RB Rubber Products recycles over 4.5 million tires. Each RB Bounce Back™ playground tile uses the equivalent of four scrap passenger tires that are proudly recycled into useful high quality products and kept from filling the nation's landfills.

RB Rubber Products has the capability to also make custom games and EPDM - cap tiles with a class II fire rating (ASTM E648).



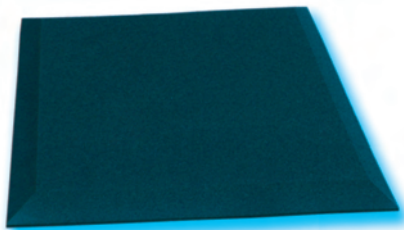
## RB RUBBER RENEW

Made from similar high-strength polymer urethanes as our originally manufactured RB Bounce Back™ tiles, RB Rubber Renew provides long lasting wear and UV protection to enhance the overall enjoyment and appeal of your play area. Available in 12 vibrant colors, this coating will bring a fresh appearance to your existing rubber surface.



# RB SWING MATS, BULL NOSE AND TRANSITIONS

## SWING MAT



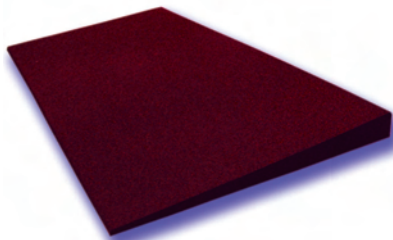
## BULLNOSE



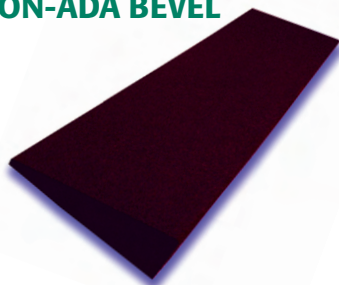
## BEVELED CORNERS



## ADA BEVEL



## NON-ADA BEVEL



## RB SWING & SLIDE MATS

RB Swing and Slide Mat      36" x 36" x 2"

Use under swings and slides to reduce displacement of loose fill material/pooling

Bullnose Transition      12" x 24" x 2 1/2"

12" x 24" x 3 1/2"

Use to cover the edge of concrete pad, separating loose fill from unitary surface.

## RB TRANSITIONAL PIECES

3' Fall Tile	24" x 24" x 1 3/4"	8' Fall Tile	24" x 24" x 3 1/2"
Bevel	9" x 48" x 1 3/4"	Bevel	10 3/8" x 48" x 3 1/2"
ADA Bevel Edge	17" x 48" x 1 3/4"	ADA Bevel Edge (kit)	42" x 48" x 3 1/2"
Corner	9" x 24" x 1 3/4"	Corner	10 3/8" x 24" x 3 1/2"
5' Fall Tile	24" x 24" x 2 1/4"	10' Fall Tile	24" x 24" x 4"
Bevel	12" x 48" x 2 1/4"	Bevel	12" x 48" x 4"
ADA Bevel Edge	24" x 48" x 2 1/4"	ADA Bevel Edge (kit)	48" x 48" x 4"
Corner	12" x 24" x 2 1/4"	Corner	12" x 24" x 4"
6' Fall Tile	24" x 24" x 2 1/2"		
Bevel	12" x 48" x 2 1/2"		
ADA Bevel Edge	24" x 48" x 2 1/2"		
Corner	12" x 24" x 2 1/2"		

## COLOR OPTIONS

RED



BLUE



FLECK



GREEN



BLACK



FLECK COLOR OPTIONS  
(CUSTOM ORDERS)

