

Product Data

Rebound Sports Surfaces

1. Product Name:

Rebound Ace Eco Cushion

2. Manufacturer

Rebound Ace Sports Pty. Ltd.
15-21 Argon Street, Carole Park
Queensland 4300, Australia

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Distributed exclusively by:

Ace Surfaces NA, Inc.

409 Montgomery Rd., Ste. 145

Altamonte Springs, FL 32714

(407) 865-6279 / Fax (407) 865-6289

www.reboundace.com

3. Product Description

BASIC USE:

Rebound Ace Eco Cushion is a performance enhancing, athletic, recreational sports surface, proven through human movement studies to substantially reduce fatigue and injuries. Site installed, or prefabricated, Rebound Ace Eco Cushion is suitable for most indoor sports, such as; tennis, basketball, volleyball and badminton. The unique patented 5mm layered cushion of polyurethane rubber, fiberglass, special filler coats, and outstanding permanent acrylic finish, reduces stress on leg muscles, ligaments, tendons, joints and the lower back.

As the official surface of the **Australian Open Tennis Championships**, Rebound Ace affords the owner or architect the luxury and prestige of an internationally recognized system of which its' longevity, comfort and return on investment are well documented. Requiring virtually no maintenance, Rebound Ace is a logical alternative to the labor-intensive clay or Har-Tru tennis courts, may be chosen for any location or climate, and can successfully resist

the effects of sunlight, traffic, dirt and most contaminants associated with outdoor sports usage.

COMPOSITION & MATERIALS:

Rebound Ace cushioned athletic recreational sports surface components are manufactured to Rebound Ace Sports specifications and are accredited to **AS/NZS/ISO9001**. (See Table 1). Materials consist of a pre-fabricated SBR rubber mat (containing NIKE grind) adhered to an existing concrete or asphalt base, then sealed using a two-part urethane sealant. Successive interlaminations reinforce the system and allow for the interface of the acrylic topcoat. The system is then line marked to owners or architects specifications. The order in which the materials are applied is as follows:

Urethane adhesive

4mm recycled SBR rubber mat

Urethane pore sealer

Fiberglass mesh

Tycoat

Cushioned filler coat

Cushioned topcoat

Linemarking

SIZES:

Assembled on site, sizes made to order.

COLORS:

10 colors are available: Light Green, Grass Green, Moss Green, Tan, Terracotta, Outback Clay, Mid Grey, Tour Purple, Dark Blue, and Royal Blue.

Custom colors upon request.

FINISHES:

Smooth or finely textured. Other finishes may be engineered upon request.

LIMITATIONS:

Product should be selected primarily as a cushioned sports surface. Other applications are possible but have not been tested.

4. Technical Data

APPLICABLE STANDARDS:

Contact Rebound Ace Sports for applicable standards

APPROVALS:

Rebound Ace is **State of Florida SNAPS approved** as having met environmentally desirable criteria.

ENVIRONMENTAL CONSIDERATIONS:

Rebound Ace cushioned sports surface is fully recyclable and is itself comprised of 90% recycled material. All urethanes and adhesives are near zero VOC and therefore usable in all 50 states.

PHYSICAL/CHEMICAL PROPERTIES:

Test reports and detailed design data are available to design professionals upon request.

FIRE RATING:

Rebound Ace has a flammability rating of Class 1.

5. Installation

PREPARATORY WORK:

Handle and store product in original sealed labeled packaging according to recommendations. Area to be surfaced must be free from dirt, grease, oil, etc. and must be level to a maximum tolerance of 1/8" when a 10' straight edge is placed in any direction.

METHODS:

Complete installation guidelines are available from the manufacturer. Refer to Rebound installation procedures Rebound Ace.

PRECAUTIONS:

Use of a Rebound Ace licensed applicator is recommended.

6. Availability

AVAILABILITY:

A North American network of dealers and licensed applicators supports Rebound Ace.

For local distributor information, contact Ace Surfaces at **800-678-9223**.

7. Warranty

Rebound Ace Sports will warrant all Rebound Ace product for a period of up to 5 years when installed by an Rebound Ace Sports licensed applicator.

8. Maintenance

NEWLY INSTALLED SURFACE.

- A simple hosing is recommended.

REGULAR MAINTENANCE.

- A yearly pressure washing with a 3200 psi pressure washer is recommended.
- Stains, mildew and mold can be removed with most organic type cleaners.
- One new topcoat every 8-12 years is recommended.

9. Technical Services

A staff of trained service personnel offer assistance and technical support.

10. Filing Systems.

Sweets Catalog

Additional product information is available from the manufacturer including:

- Specification Sheets.
- Complete Maintenance & Warranty information.
- Architects Folders
- Individual 5" x 2" samples
- Reference List
- Sales Literature/Brochures