

Inspiring Great Spaces™

Armstrong
FLOORING

Technical Details	4.5 mm	6.5 mm	8.0 mm
Thickness	4.5 mm	6.5 mm	8.0 mm
Wear Layer Thickness (mm)	0.45	0.80	0.80
Roll Width in meters	1.8	1.8	1.8
Roll Length in meters	20	15	11
Weight kg/Sqm	3.03-6.1	4.895	6.3

Technical Characteristics	4.5 mm	6.5 mm	8.0 mm
Shock Absorption %	>28	>37	>42
Sliding Co-efficient (range)	0.45 - 0.65	0.45 - 0.65	0.45 - 0.65
Energy Return	0.38 m/s	0.40 m/s	0.45 m/s
Ball Bounce	>97%	>98%	>98%
Vertical Deformation	2.3mm	2.8mm	3mm
Fire Resistance (grade)	C _s	C _s	C _s
Chemical Resistance	FINE	FINE	FINE
Sound Insulation	20-22 db	23-25 db	25-28 db

Test Items	Test Method	Result
Surface Treatment	Resistance to staining	PUR coating with UV Treatment
Impact Resistance	DIN 18032	N/M
Abrasion Resistance	mm	<10
Indentation Resistance	EN1016	mm
Friction Coefficient	GB/T14833-1993	0.45-0.65
Rebound Coefficient	GB/T14833-1993	>0.85

Chemical Detection	mg/m ²	<20	0.050
Soluble Cadmium limits	mg/m ²	<75	24
Volatile Content	mg/kg	<5	0.5
Vinyl Chloride Monomer	mg/m ²	<20	0.45

** MDO : 1000 Sgm Per Shade and 8 weeks lead time

WARRANTY

Product : Armstrong warrants its regular (first quality) product to be free from manufacturing defects for five (5) years from the date of purchase. The warranty is only valid for product supplied as per product specification guide. For detail warranty please contact Armstrong sales representative.

Weld Rods : Equivalent shade available. Size: 4mm x 100m per coil.

INSTALLATION

Installation shall be carried out according to manufacturer's recommendation. Special care should be taken to ensure the sub floor is level, clean, dry and hard. Contact Armstrong sales representative for installation procedure document. Sports flooring installation should be carried out by ARICS.

Recommended Adhesive : Use of Arobond 44 of Aroline polymer or SR 998 is advisable for installation of Armstrong sports flooring.

IMPORTANT NOTE

It is highly recommended to have zero leveled sub-floor for installation of sports flooring products. Please use self-leveling compound to level the sub-floor.

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IPS2000/122014

www.armstrong.co.in

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ATHLETA

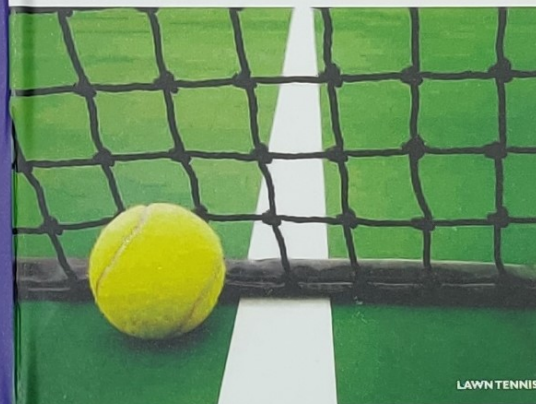
SPORTS FLOORING



PRODUCT SPECIFICATION GUIDE

Application	6.5	8.0	Wear Layer (mm)
Badminton	✓	✓	0.7 & above
Basketball	✓	✓	0.7 & above
Volleyball	✓	✓	0.7 & above
Table Tennis	✓	✓	0.5 & above
Gymnasium	✓	✓	0.7 & above
Multi Function	✓	✓	0.7 & above

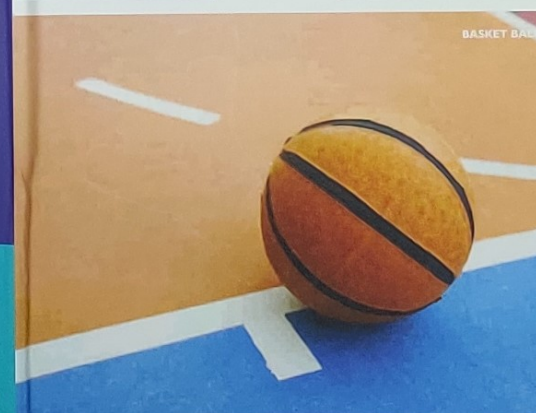
✓ = Recommended



LAWN TENNIS



BADMINTON



BASKET BALL



GYMNASIUM

PU
COATING

CE

EMVF

IAF
ISO 14001

IAF
ISO 9001

CNAS
CNAS C000-10

CNAS
CNAS L2710

ATHLETA

Wooden Series



BG-6819 __

Maple

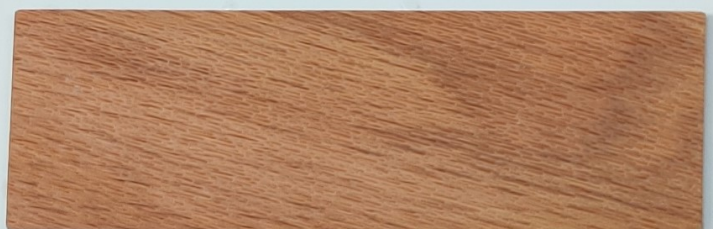
*WR-100-BG-6819



BG-6812 __

Ash

*WR-100-BG-6812



BG-6811 __

Peach

*WR-100-BG-6811

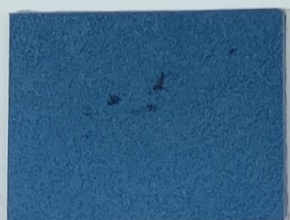
Textured Series



BG-402 __

Jade Green

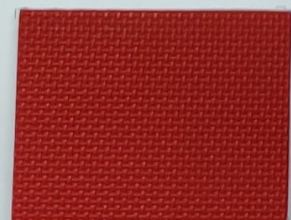
*WR-100-BG-402



BG-301 __

Blue

*WR-100-BG-301



BG-102 __

Weave Red

*WR-100-BG-102

ATHLETA

Comfort Series



BG R-8101 __

Pebble Red

*WR-100-BGR-8101



BG R-8201 __

Pebble Orange

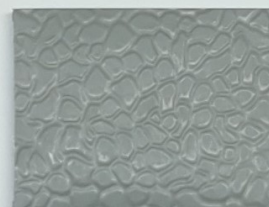
*WR-100-BGR-8201



BG R-8401 __

Pebble Green

*WR-100-BGR-8401



BG R-8501 __

Pebble Grey

*WR-100-BGR-8501



BG R-8303 __

Pebble Sky Blue

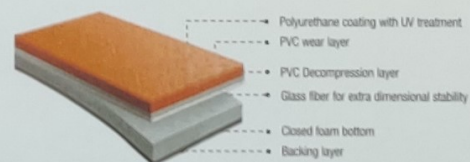
*WR-100-BGR-8303



BG R-8301 __

Pebble Navy Blue

*WR-100-BGR-8301



- Polyurethane coating with UV treatment
- PVC wear layer
- PVC Decompression layer
- Glass fiber for extra dimensional stability
- Closed foam bottom
- Backing layer

Athleta Sports Floor comes with wide range of advantages in terms of performance, safety, comfort, durability, aesthetic and non-existent maintenance costs.

ADVANTAGES

- Protect the physical integrity of athletes through the vertical and lateral shock absorption.
- More comfort due to its excellent impact absorption to minimize risk of injury at the joints and lower back.
- The surface of flooring is designed to allow a perfect level of grip in all directions.

POLYURETHANE - SEAMLESS SPORTS FLOORING

- Our seamless polyurethane sports floors are virtually maintenance free and exceptionally hard wearing. They provide consistent ball bounce and excellent cushioning to reduce fatigue and injuries.
- A stunning look to your sports floor, with no surface imperfections.
- Matching weld rods for the complete available range.

Indoor Application Areas : Gymnasium, Volleyball Court, Basketball Court, Badminton Court, Table Tennis, Fitness Centers, Clubs, Sport Shops, Kindergarten areas etc. Armstrong sports flooring is to be used for indoor application only.

* Matching weld rod code.
* Please mention 45 for 4.5mm | 65 for 6.5mm | 80 for 8.0mm i.e. BG-102 45 while placing order for Weave Red 4.5mm thick.