

# FibarIndoor®

## Benefits of Installing FibarIndoor Play Area Surface

### 1. Protection from falls

Absorbs the impact of falls from playground equipment up to 6 feet.  
Helps to cushion bumps and bruises caused from falls, even at ground level.

### 2. Impervious to Spills

This allows the surface to be easily cleaned and sanitized.

### 3. Low Cost

Ease of installation, compared to other playground surfaces, makes FibarIndoor Surface very economical.

### 4. Colorful and Durable

FibarIndoor carpet and rubber comes in many different colors. FibarIndoor is custom fitted to your play area

### 5. Compliance

Meets all Playground Safety Surfacing Standards for Impact (ASTM F-1292) and ADA Handicapped Accessibility Standards (ASTM F 1951).

### 6. Limited Warranty

FibarIndoor Play Area Surface comes with a 5-year Limited Warranty on carpet wear, and a 5-year Limited Warranty for Impact.

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## FibarIndoor Play Surface Specifications and Product Description

### Part I: DESCRIPTION

1. Bidder shall provide all materials for complete installation of the FibarIndoor Play Surface.
2. The material shall be limited to exact extent described in the specifications.
3. **FibarIndoor Play Surface, Fibar Engineered Foam, FibarIndoor Adhesive, FibarIndoor Carpet Seam Sealer, Seam Cleaner and Shurtape** are available from:

The Fibar Group LLC  
80 Business Park Drive, Suite 300, Armonk, NY 10504-1705  
Telephone: 800-342-2721  
Email: [Info@Fibar.com](mailto:Info@Fibar.com)

### Part II: SPECIFICATIONS

1. Alternate must have a prior approval not less than ten (10) days prior to bid opening.
2. The Bidder must provide a surface that is impermeable to both moisture and air flow.
3. The Bidder must provide copies of testing procedures and results passing a critical fall height of up to 6' performed by an independent testing source using the ASTM F1292 playground safety surfacing standard (ambient temperature only).
4. The Bidder must provide a written five (5) year Limited Warranty from date of installation on the carpet.
5. The Bidder must provide a written five (5) year Limited Warranty, from date of installation, for Impact Attenuation.
6. Finished surface must be accessible and comply with the Americans with Disabilities Act. Entrance and exit area must not have a slope greater than 1:12.
7. The Bidder must provide a Certificate of Insurance, which shall provide coverage for products liability with a limit of not less than \$10,000,000.
8. Carpet must be continuous filament nylon 6,6 face with a closed-cell vinyl backing.
9. Carpet must be 8.2 pile units per inch.
10. Carpet must pass flammability test DOCFF 1-70 and ASTM D2859.
11. The Bidder must provide complete installation instructions.

# MATERIALS

## **A. FibarFoam**

Cross-linked, closed-cell polyethylene foam

### **Characteristics:**

High-impact retention values, tolerates extreme loading with quick compression recovery, absorbs shock and vibration, structurally strong, yet flexible. Can be heat-welded, skived, die-cut, laminated.

## **B. Carpet**

The carpet is constructed with a dense, premium bulked continuous filament nylon and closed-cell vinyl backing.

### **Characteristics**

Impermeable to both moisture and airflow, even at the seams. Problem-causing spills will not penetrate below the product's surface or between the seams; therefore spills are contained and easily cleaned. Mold/mildew cannot thrive.

## **C: Glue**

Product used shall be FibarIndoor Adhesive.

## **D. Anti-Stumble Edge, ADA Ramp, and Corner Pieces**

Must be factory molded from to provide accessibility.

### **Characteristics**

The ADA Accessible Ramp provides entrance and exit to the play area in accordance with the Americans with Disabilities Act (ADA) and conforms to ASTM F 1951 standards.

## **F. Tape**

Product used shall be FibarIndoor Sure Tape. Two-sided carpet tape to be used to adhere all carpet at the seams.

## **G: Seam Sealer**

Product used shall be FibarIndoor Seam Sealer. FibarIndoor Seam Sealer is a solvent that produces a molecular/chemical reaction that melts the vinyl on both sides of the carpet and bonds them together. The sealed seam is impervious to liquids and air.

## **H: Seam Cleaner**

Product used shall be FibarIndoor Seam Cleaner. FibarIndoor Seam Cleaner is a solvent used to clean off any excess seam sealer used during the seam “welding” process.

# FibarIndoor Carpet Cross Section

