

# DENEFLEx

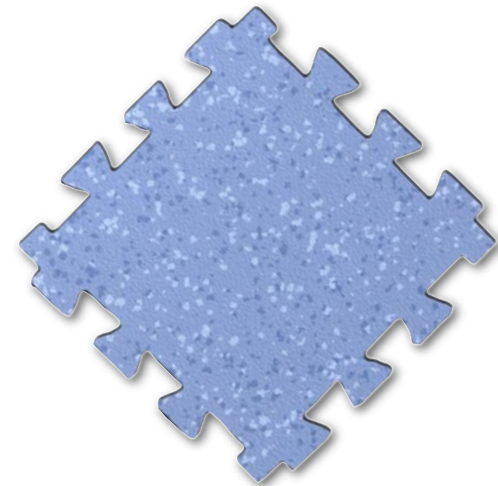
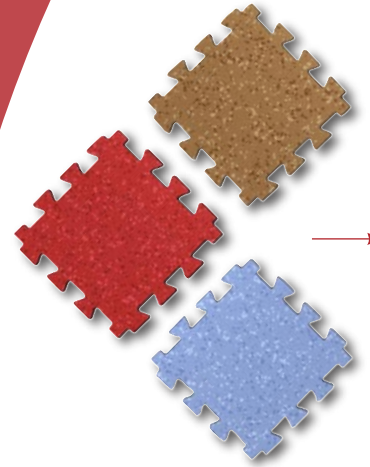
## SPORTS TILE

### Deneflex

The tile is a semi-flexible PVC floor tile constructed by the high temperature compacting together of a 4 mm recycled backing with a 1 mm pure PVC colored wear layer.

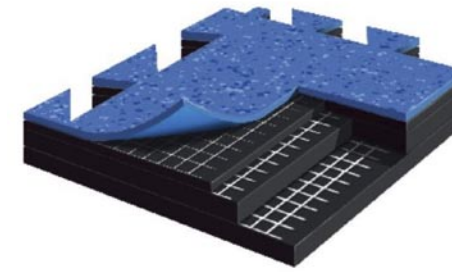
The unique appearance is achieved by incorporating colored chips into the calendared colored wear layer at high pressure and high temperature. To improve care and maintenance a UV-cured polyurethane (PUR) treatment is applied to the textured surface. This facilitates ease of maintenance and avoids the use of acrylic emulsion (polish) for a period dependant on maintenance regime and volumes of traffic.

The unique and patented surface treatment PUR helps Deneflex Tile to be ultra low maintenance. It doesn't require emulsion dressings or polish. It gives the floor excellent resistance to scuffs, scratches, stains and soiling.



- Thickness: 5mm
- Width: 0.635 m x 0.635 m (25" x 25")
- 1 tile - 4.34 Sq. Ft.
- Weight lbs / Sq. Ft.: 1.5
- 12 AED (Aesthetic Enhanced Design) colors (dimpled texture)
- Material sold per pallet and one color per pallet only
  - 200 Tiles per pallet (one color per pallet)
  - Minimum order 1 pallet

PRODUCT DESCRIPTION	
Product thickness - EN 428 (mm)	5
Wear layer thickness - EN 429 (mm)	1
Weight - EN 430 (g/m <sup>2</sup> )	7400
Tile dimension - EN 427 (mm)	635x635
PRODUCT CLASSIFICATION	
European classification - EN 685 / EN 649	34-43
Sound insulation - EN ISO 7172 (dB)	4
Walking resonance - NF S31-074	Class C
Fire rating - ASTM E648	Class 1
Electrical resistance - EN 1815 (kV)	<2
Dry slip resistance - EN 13893	≥0.3
Wet slip resistance - DIN51130	R9
PRODUCT PERFORMANCES	
Abrasion resistance - DIN 660.1 (mm)	<0.08
Abrasion Group	T
Dimensional stability - EN 434 (%)	≤0.25
Indentation (mm)	≤0.10
Thermal resistance - NFX 10021/DIN 52612 (m <sup>2</sup> K/W)	0.02
Color Fastness - EN 20105 BO2	≥6
Chemical products resistance - EN 423	Good
Surface treatment	PUR



- Textured top layer (AED)
- 1.0mm 100% recycled intermediate color layer
- Triple layer Fiberglass grid
- 4mm backing with a triple fiberglass stability mesh
- Direct installation up to 8lbs of moisture

### Simple and comfortable

**Inter-locking System**

**No adhesive, grouts or welds**

**Ideal for refurbishments and new buildings**

**Best looking designs/colors in the industry**

**Reduces the noise generated by footsteps and dropped weights**

### Strong and Durable

**Heavy duty PVC tile**

**Excellent resistance to very heavy traffic**

**Excellent resistance to static loads**

**Excellent resistance to scuffs, scratches, stains and soiling**

**Seamless aspect**

### Economical

**Fast installation**

**Little or no surface preparation**

**Operational areas can remain open**

**Floor can be used immediately**

**Very easy to maintain**

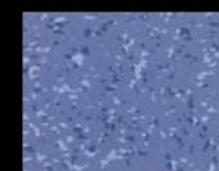
**Low maintenance costs**

**Any damage easily and quickly "spot" repairable**

# Centaur

## Floor Systems

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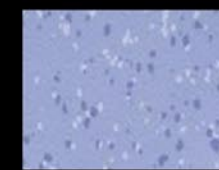
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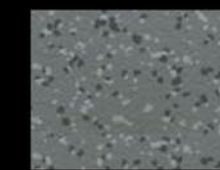
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