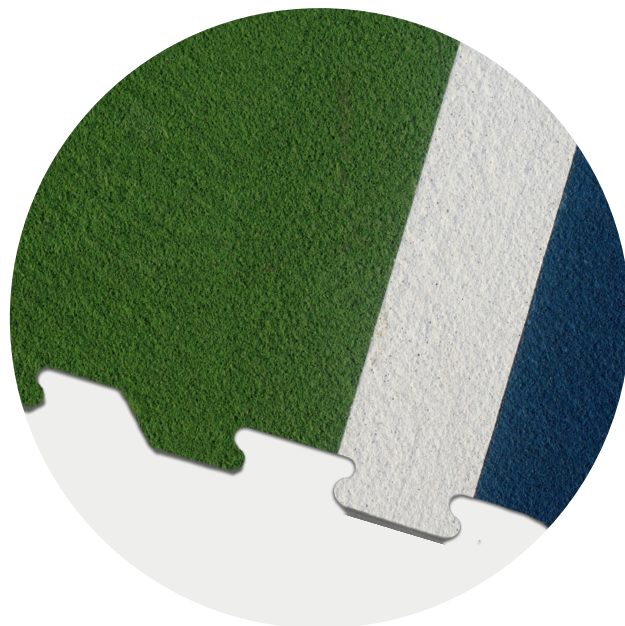


FlexCourt

Indoor Portable Sport Court

Engineered with a vulcanized composition rubber backing and acrylic surface layer, FlexCourt ensures a safer, quieter, and more ergonomic court, optimizing the athlete's experience. With this innovative design, you will not only play longer and better, but also enjoy enhanced safety and comfort on the court.



Product Attributes

- **Water Acrylic Surface Layer**
Provides attractive and clean court visuals
- **8mm Vulcanized Composition Rubber Base Layer**
Provides excellent safety and ergonomic performance

Nominal Dimensions

Available as a standard in interlocking tiles. Talk to your local sales rep to determine availability, pricing, minimums, and lead times.



Standard Court:
32'x60'

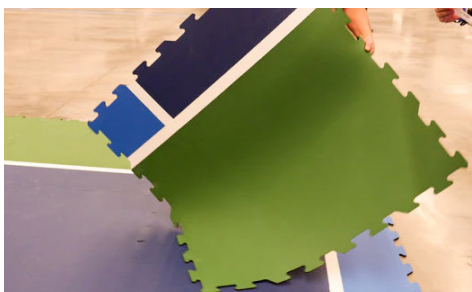
Mini Court:
12'x28'

Applications

- Courts
- Indoor use only

Benefits

- Durable
- Ergonomic
- Easy to maintain and sanitize
- Portable
- DIY-friendly
- Ideal friction for athletic deceleration



NRG



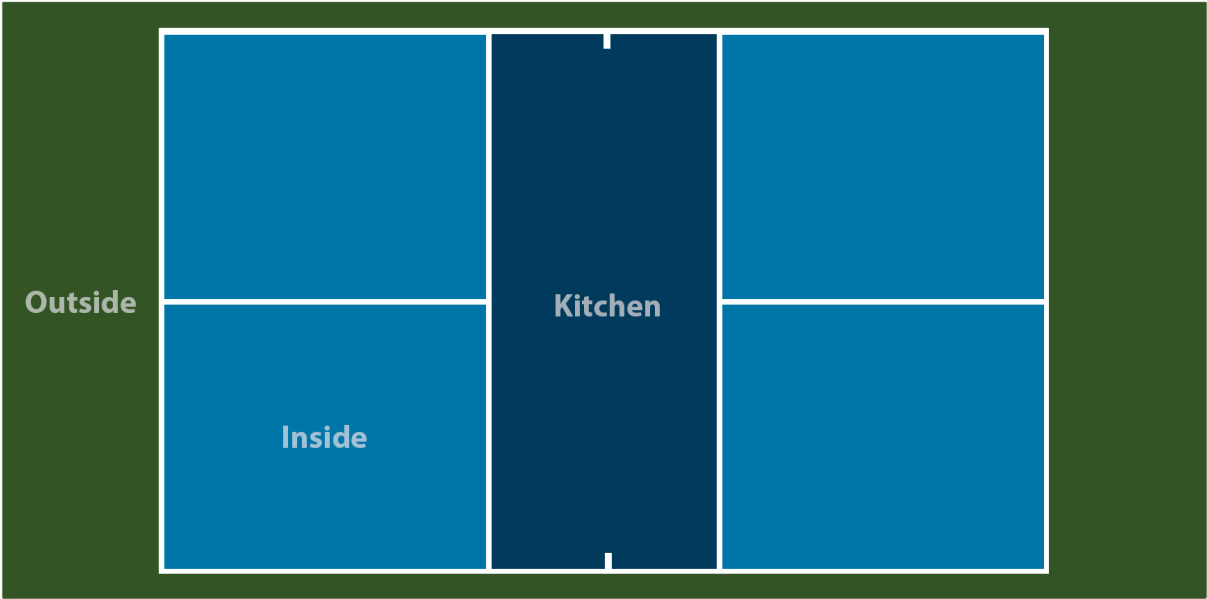
Force Reduction: 17%
Absorption of impact energy



Energy Restitution: 80%
Useful return of impact energy

Typical Deltec Field Tester Results

Color Swatches



Technical Details

| Performance Criteria | Test Standard | Typical Results |
|----------------------|---------------|---|
| Force Reduction | ASTM F2569 | >17% |
| Vertical Deformation | ASTM F2157 | 0.7mm |
| Energy Restitution | ASTM F3189 | 80.7% |
| Vertical Rebound | EN 12235 | Basketball 99.60% Tennis ball 108.21% Pickleball 65.53% |
| Heat Resistance | ASTM D2939 | No visible effect |
| Unofficial Pace Rate | ITF 01/02 | Medium |
| Abrasion Resistance | ASTM D4060 | 1000 cycles, 1 kg load 130 mg loss |
| Mandrel Bend (6mm) | ASTM D522 | Pass The material coating showed no signs of cracking |
| Tensile Strength | ASTM D412 | 1.54 MPa |
| Elongation | ASTM D412 | 113% |
| Tear Strength | ASTM D624 | 12.794 KN/m |
| Durability | ASTM D2794 | Pass |