

Ecore FlexCourt is a movable indoor court designed for effortless setup and dismantling. Made with a series of interlocking tiles, and coated in vibrant colors, the FlexCourt ensures a combination of speed, ball bounce, and comfort. FlexCourt is an elite court that's also comfortable, allowing the player to play for longer and with less impact on the joints.

TECHNICAL DATA

Information	Test Method	Results
Material Thickness		8 mm
Force Reduction	ASTM F2569	>17%
Vertical Deformation	ASTM F2157	0.7 mm
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

FEATURES

- Consistent, high-quality performance
- Portable, easy to move design
- Quick and easy to install
- Comfortable, with low impact
- Vibrant sports coating colors
- 62% recycled material

QUICK GUIDE

- Indoor use only
- Requires a climate-controlled space with an approved temperature range of 55-75°F
- Requires a hard, level subsurface with gaps no larger than 1/8"
- Requires enough space to layout the courts. Nominal sizes are:
 - Standard size: 32'X60'
 - Mini size: 12'x28'
- Standard colors include Championship Green (outside area), Light Blue (Play area), and Championship Blue (kitchen).

