

Ergo-Elite Portable Pickleball Court Technical Data Sheet

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).

