

## Technical Data Sheet

**Product Name:** Xtreme Turf D60-360

**Application:** Football/Rugby

**Color(s):** Bicolour Green

### Product Description:

Xtreme Turf Premier D 60-360 is designed for Football & Rugby use and consists of a tufted blend of polyethylene fiber on a reinforced backing. The system is installed over a suitable substrate provided by the buyer in accordance with designs and specifications recommended by Act Global.

### Product Characteristics

Production method	Tufting process
Gauge	1/2 inch
Stitches per m1	125(± 10)
Rows per m1	80
Stitches per m <sup>2</sup>	± 10,000
Fibres per m <sup>2</sup>	120,000
Total weight	2,985 g/m <sup>2</sup> (±110 g/m <sup>2</sup> )

### Backing Characteristics

#### Primary backing

Composition	Multi-layered PP cloth UV stabilized
Color	Black/Green
Weight	235gr/m <sup>2</sup>

#### Secondary Backing

Compound base	Latex coating
Weight	1,000g/m <sup>2</sup> (± 100 g/m <sup>2</sup> )

### Sport Performance & Durability Results

Available on request

### Fibre Characteristics

Dtex	13,200/6
Thickness	360 micron
Structure	Diamond shape
Pile Height	60 mm (± 2mm)
Pile Weight	1,750 g/m <sup>2</sup> (±50 g/m <sup>2</sup> )

### Infill and Shockpad Recommendations

Sand type	80% rounded washed silica sand
Particle size	0.2 - 1.0 mm
Quantity	14 kg/m <sup>2</sup>
Rubber type	Recycled rubber granules
Particle size	0.5 - 2.0 mm
Quantity	16 kg/m <sup>2</sup>
Pad	as per Act Global advice

### Carpet Test Result

Color fastness	Gray scale > =4-5
Tuft bind (N)	> 32 Newton (after ageing)
UV Stability	6,000 hrs
Permeability	1221 mm/h

### Manufactured Rolls

Roll width	4.00m (±2 cm)
Roll length	According to installation schedule
Line colors	white, yellow

Act Global reserves the right to modify technical specifications on this product v. [INSERT MONTH/YEAR]  
Delivered products can slightly vary in accordance with standard manufacturing tolerances.