

# EnduraMat Specification

**Material:** 100% High-Density Polyethylene (HDPE) known source material.  
(can be recycled)

**Manufacturing:** Compression Moulding Technology

**Weight Loading:** Depending on sub-surface, up to 80 tonnes

**Tensile Strength:** 23 MPa (Mega Pascals) \*

**Density:** 0.960g/cm<sup>3</sup>

**Flexural Modulus:** 1050 MPa (Mega Pascals)

**Sizes:** Available in either 8ft x 4ft ( 2440mm x1220mm) or 4ft x 4ft  
(1220mm x 1220mm)

**Weight:** 12mm core 8ft x 4ft = 32kg

12mm core 4ft x 4ft = 16kg

**Colours:** Black is standard (other colours available)

**Ground Surface:** Enduramat is designed to be used with no ground preparation over grass, gravel, soil, concrete, mud, sand and most other sub surfaces, however they are not designed as road plates but will flex over normal undulations.

**Connection System:** Enduramat has eight holes: one in each corner and four in the center line (two on each 8ft side) to create layouts of nearly any size or shape. Mats can be connected using metal joiners that require no tools.

**Delivery:** Enduramats are transported on double width pallets with 20 8ft x 4ft mats on each pallet or 40 4ft x 4ft mats on a standard sized pallet.

\*Tensile strength only to be specified when source material is known

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