



## SAFETY DATA SHEET

### Castleflex Interlocking Rubber Tiles

#### PRODUCT AND COMPANY IDENTIFICATION

Product type:	Rubber Tiles
Trade Name:	"Castleflex"
Manufacturer:	Castle Composites Limited Units 1-5, Nisbet Way Ravenstruther Lanark, ML11 7SF
Phone No.:	01555 870003
Fax No.:	01555 870040

#### Packing Information

Stacked on wooden pallets with shrink wrap.  
Interlocking pins contained within a bag at the top of each pallet

#### Product Information

**Composition:** Recycled Rubber Granulate bound using poly urethane binding agent and colouring agents.

**Size:** 500x500x30mm

**Colours:** Black, Red, Green Charcoal, Chocolate, Sand, Golden. Due to the recycled nature of the product these colours are not colour fast and variation in colour may occur.

**Density:** 800kg/m<sup>3</sup>

**Fire Resistance:** Broof(t1) as per EN 13501-5  
Test Passed to Rating Efl as per EN 13501-1 (Product capable of resisting small flames)

**Smoke Resistance:** S2 and per EN 13501-1

**Size Tolerance:** Width 2%, Thickness 2%

**Carbon Leaching:** Carbon Black is a colouring agent

**Guarantee:** 5 Years for wear resistance, provided the product is used for roof terraces or balconies. The guarantee does not apply to colour.

**Recycling:** 100% Recyclable

**Insulation Value:** Rd 0,15 EN13165, U 3,13 EN6946

**Water Permeability:** 565mm Per Hour EN12616