

CPT1 Product Data Sheet

Product Range	Ceiling Pattress	<p>Image for reference only</p> 
Description	Ready to install ceiling tile pattress for use with MDCRB2WH circular dry lining box	
Key Features	<p>Alternative to plywood pattress</p> <p>Maximum load 5Kg when used with rigid ceiling tiles</p> <p>Flame retardant</p> <p>Good heat resistance</p> <p>Good fatigue resistance</p> <p>Light Weight (373g)</p> <p>Easy to Cut on Site</p> <p>Pre-chamfered edges to aid installation</p> <p>Recyclable</p>	
Dimensions	595 x 595 x 4mm	
Material(s)	Twin walled polypropylene	
Compliance / Standards(s)	<p>REACH Compliant</p> <p>DIN 4102 Class B1</p> <p>UL94 V2 (reduced to V2 because of droplets, otherwise V0 behaviour)</p> <p>ASTM D635 Burning Time Less than 5 seconds</p> <p>BS 4662:2006+A1:2009 15.4.3.3 - Pass</p> <p>BS 2782 Method 508A – Pass</p> <p>UK Building Regs Part B</p>	
Packaging	Recyclable	

Electrical & Building Regulations Compliance

<p>BS 7671 AMD 2 Electrical Wiring Regulations Compliance</p>	<p>A Tufflex Tile should be installed to support electrical fittings on or within suspended modular ceiling grid tiles because it is a requirement of the ceiling grid tile manufacturers that all fittings mounted or suspended within their modular tiles are independently supported from the tile by a suitable pattress to ensure the tile does not corrupt or get destroyed due to the forces of the fitting or when future maintenance or testing is carried out.</p> <p>BS 7671 AMD 2 wiring regulation 134.1.1 states that the installation of electrical equipment “shall” take account of manufacturer’s instructions, thus any electrical equipment mounted on or within a modular ceiling tile must be provided with a suitable pattress.</p>	<p><i>The Tufflex Tile is a light weight easy to fabricate pattress that enables electrical fitting to be suspended independently of the ceiling grid tile thus fulfilling the requirement.</i></p>
	<p>In addition to regulation 134.1.1 for any luminaires that are to be suspended from a modular ceiling tile regulation 559.5.2 states that the means of fixing a luminaire “shall” be capable of carrying a weight of not less than 5kg.</p>	<p><i>The Tufflex Tile has been weight tested to 5kg thus fulfilling the requirement.</i></p>
<p>Building Regulations Compliance</p>	<p>Requirement B2: Internal fire spread (linings) of part B of the building regulations requires that the internal linings shall adequately resist the spread of flame over their surfaces and if ignited that they have a rate of heat release and fire growth that is reasonable in the circumstances. Internal linings are identified as the materials or products used in lining partitions walls, ceilings, or any other internal structure.</p>	<p><i>The Tufflex Tile is a LSF self-extinguishing pattress that as opposed to traditional Plywood or MDF pattresses fulfils this requirement.</i></p>