



**£535**  
SAVED

## PLANNING AHEAD SAVES CASH ON CONSTRUCTION WASTE

<p><b>WHAT HAPPENED?</b></p>	<p>A Control Room in Reading with a floor area of approximately 1250m<sup>2</sup> needed fitting out, with lots of waste material needing to be disposed of. A specialist waste reduction company was brought in, and opportunities to minimize waste were identified at the pre-construction phase of the site waste management plan (SWMP).</p>
<p><b>OUTCOME</b></p>	<p>Planning ahead meant the project surpassed its waste targets, reduced anticipated waste arisings by 21 times, and saved £535 – 59% of the project’s waste budget.</p>
<p><b>CONTEXT</b></p>	<p>The waste reduction and savings were achieved by planning ahead, and seeking inventive solutions to waste problems. For example:</p> <ul style="list-style-type: none"> <li>• Targets to reduce waste by 10%, recycle 80%, and only send 10% to landfill were set early on</li> <li>• Waste carpet tiles, originally destined for landfill, were recycled locally with a nearby manufacturer</li> <li>• Only five skips were used in the project, and all were used for segregated waste</li> </ul>
<p><b>LESSONS LEARNT</b></p>	<ul style="list-style-type: none"> <li>• Only waste contractors with high offsite recycling rates will be used, to ensure best practice and reduction of waste to landfill</li> <li>• Segregated skips will always be considered for future projects as they reduce costs</li> <li>• Recycling of carpet tiles will always be considered, as it is simple to implement</li> <li>• In-house forecasting data will be developed to ensure pre-construction plans align as closely as possible to actual waste arisings data</li> </ul>