

# Why change to Gyvlon

	Lafarge Gyvlon	Sand and Cement
<b>Productivity</b>	<ul style="list-style-type: none"> <li>✓ Easily up to 2000 M<sup>2</sup> per day</li> <li>✓ Average 500 - 1000 M<sup>2</sup> per day</li> </ul>	<ul style="list-style-type: none"> <li>✗ Only 100 to 150 M<sup>2</sup> per day</li> </ul>
<b>How quickly can you walk on the floor</b>	<ul style="list-style-type: none"> <li>✓ Within 24 to 48 hours</li> <li>✓ No curing needed</li> </ul>	<ul style="list-style-type: none"> <li>✗ Should not be walked on for 7 days</li> <li>✗ Requires covering and curing</li> </ul>
<b>Joints</b>	<ul style="list-style-type: none"> <li>✓ 30 - 40 linear metres</li> <li>✓ Following building construction joints</li> </ul>	<ul style="list-style-type: none"> <li>✗ Can only be laid in small bays of between 5 - 7 linear metres</li> </ul>
<b>Performance</b>	<ul style="list-style-type: none"> <li>✓ Very low shrinkage</li> <li>✓ Minimal cracking</li> <li>✓ Will not curl</li> </ul>	<ul style="list-style-type: none"> <li>✗ Shrinks</li> <li>✗ Cracks</li> <li>✗ Curls</li> </ul>
<b>Surface Finish</b>	<ul style="list-style-type: none"> <li>✓ Easily achieves SR2 under BS6204</li> </ul>	<ul style="list-style-type: none"> <li>✗ Dependent on contractor</li> <li>✗ Curls and cracks at joints</li> </ul>
<b>On insulation</b>	<ul style="list-style-type: none"> <li>✓ No reinforcement required</li> <li>✓ 40mm minimum thickness in commercial buildings</li> <li>✓ 35mm minimum in domestic buildings</li> </ul>	<ul style="list-style-type: none"> <li>✗ D49 or fibre reinforcement</li> <li>✗ 65mm minimum thickness</li> </ul>
<b>Un-bonded Floor Construction</b>	<ul style="list-style-type: none"> <li>✓ Polythene laid directly to substrate minimum preparation</li> <li>✓ No reinforcement</li> <li>✓ 30mm minimum thickness</li> </ul>	<ul style="list-style-type: none"> <li>✗ D49 or fibre reinforcement</li> <li>✗ 50mm minimum thickness</li> </ul>
<b>Average Drying Times</b>	<ul style="list-style-type: none"> <li>✓ 1mm per day up to 40mm</li> <li>✓ Dependent on site conditions</li> </ul>	<ul style="list-style-type: none"> <li>✗ 11 weeks at 75mm thickness</li> <li>✗ Dependent on site conditions</li> </ul>
<b>Quality Control</b>	<ul style="list-style-type: none"> <li>✓ Produced under BS EN 13454</li> </ul>	<ul style="list-style-type: none"> <li>✗ Often mixed on site by hand with little control</li> <li>✗ Labour Intensive</li> <li>✗ Inconsistent</li> </ul>
<b>Cost</b>	<p><b>In most applications Lafarge Gyvlon gives cost / time savings over traditional hand applied sand and cement screed.</b></p>	



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