



Why Change ?

	LAFARGE GYVLON	Conventional Sand Cement
Productivity	<ul style="list-style-type: none"> ✓ Easily up to 2000 m² per day ✓ Average 500-1000 m² per day 	<ul style="list-style-type: none"> × Only 100 to 150 m² per day
How quickly can you walk on the floor?	<ul style="list-style-type: none"> ✓ Within 24 to 48 hours ✓ No curing needed 	<ul style="list-style-type: none"> × Should not be walked on for 7 days × Requires covering and curing
Joints	<ul style="list-style-type: none"> ✓ 30—40 linear meters. ✓ Following building construction joints. 	<ul style="list-style-type: none"> × Can be laid in small bays of between 5-7 linear meters
Performance	<ul style="list-style-type: none"> ✓ Very low shrinkage ✓ Minimal cracking ✓ Will not curl 	<ul style="list-style-type: none"> × Shrinks × Cracks × Curls
Surface Finish	<ul style="list-style-type: none"> ✓ Easily achieves SR2 under BS 8204 	<ul style="list-style-type: none"> × Dependant on contractor × Curls and cracks at joints
On Insulation	<ul style="list-style-type: none"> ✓ No reinforcement required ✓ 40mm minimum thickness in commercial buildings. ✓ 35mm minimum thickness in domestic buildings. 	<ul style="list-style-type: none"> × D49 or fibre reinforcement × 65mm minimum thickness
Average Drying Times	<ul style="list-style-type: none"> ✓ 40 days at 40mm ✓ Dependant on site conditions ✓ Can be force dried after 7 days 	<ul style="list-style-type: none"> × 9 weeks at 65mm thickness × Dependant on site conditions × Must dry naturally
Unbonded Floor Construction	<ul style="list-style-type: none"> ✓ Polythene laid directly to substrate minimal preparation ✓ No reinforcement ✓ 30mm minimum thickness 	<ul style="list-style-type: none"> × D49 or fibre reinforcement × 50mm minimum thickness
Quality Control	<ul style="list-style-type: none"> ✓ Produced under BS EN 13454 	<ul style="list-style-type: none"> × Often mixed on site by hand with poor quality control × Labour intensive × Inconsistent quality
Installation	<ul style="list-style-type: none"> ✓ Self compacting 	<ul style="list-style-type: none"> × Requires thorough compaction, one of main reasons of failure
Cost	<p>In most applications Lafarge Gyvlon gives cost / time savings over traditional hand applied sand and cement screed.</p>	

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