

FIRST CHOICE IN FLOWING SCREED



	Lafarge Gyvlon	Sand and Cement
Productivity	<ul style="list-style-type: none"> ✓ Easily up to 2000M² per day ✓ Average 500 - 1000M² per day 	<ul style="list-style-type: none"> ✗ Only 100 to 150M² 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 only 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"> ✗ Dependent 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 in domestic buildings 	<ul style="list-style-type: none"> ✗ D49 or fibre reinforcement ✗ 65mm minimum thickness
Un-bonded 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
Average Drying Times	<ul style="list-style-type: none"> ✓ 1mm per day up to 40mm ✓ Dependent on site conditions 	<ul style="list-style-type: none"> ✗ 11 weeks at 75mm thickness ✗ Dependent on site conditions
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

Cost

In most applications Lafarge Gyvlon gives cost/time savings over traditional hand applied sand and cement screed

Why change to Gyvlon?

Applicator Data Sheet

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Revision 1

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GYVLON