



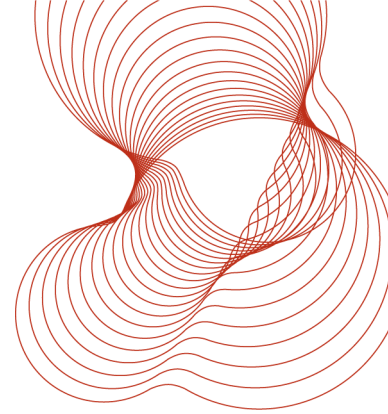
**BS 476: Part 3: 2004 test
on ClassicBond EPDM
1.2mm on a plywood
deck**

Prepared for:
Flex-R Ltd
Unit 5 Central Park
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HP13 5HG

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Test report number 281504A
revision 1



0578



3 Conditioning

The specimens were conditioned as required by the standard.

4 Results

4.1 Preliminary ignition test

Specimen reference	Joint	Flame spread mm	Flame duration min:s	Penetration min:s
E5186-6	None	0	0:00	None

4.2 Spread of flame test

Specimen reference	Joint	Flame spread mm	Flame duration min:s
E5186-1	Membrane	0	8:40
E5186-2	Membrane	30	6:27
E5186-3	Membrane	160	30.03

The mean flame spread was 63mm

4.3 Penetration test

Specimen reference	Joint	Penetration min:s	Observations
E5186-7	Apparent pre-made joint in membrane	None	No ignition, large bulge in membrane
E5186-4	None	None	No ignition, large bulge in membrane
E5186-5	Membrane	None	Ignited at joint, large bulge in membrane

4.4 No dripping of material occurred from the underside of any specimen tested, nor was any mechanical failure, or development of holes, observed.