

FOOTFALL DS 65 STANDARD — SPECIFICATION

| CHARACTERISTIC | RESULT | TEST METHOD |
|--|-----------------------------------|--|
| <i>End Use Classification</i> | HC/U Heavy Contract Use | BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i> |
| <i>Roll Width</i> | 1.37m | BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i> |
| <i>Roll Length</i> | 11.00m | BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i> |
| <i>M² per roll</i> | 15.07m ² | BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i> |
| <i>Gauge</i> | 6.5mm | BS 4051: 1987 <i>(Method for determination of thickness of textile floor coverings)</i> |
| <i>Weight M²</i> | ca.2.58kg/m ² | |
| <i>Roll Weight</i> | ca.39kgs | |
| <i>Work of compression after dynamic loading</i> | 98J/m ² | BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i> |
| <i>Retention of work of compression</i> | 100% | BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i> |
| <i>Compression after dynamic loading</i> | 2.5mm | BS 4098: 1975 <i>(Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)</i> |
| <i>Thickness loss after dynamic loading</i> | 1.5% | BS 4052: 1987 <i>(Method for the determination of thickness loss of textile floor coverings under dynamic loading)</i> |
| <i>Thickness loss after static loading</i> | 2.9% | BS 4939: 1987 <i>(Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)</i> |
| <i>Breaking strength - length</i> | 489N | BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i> |
| <i>Breaking strength - width</i> | 392N | BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i> |
| <i>Extension under force - length</i> | 0.7% | BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i> |
| <i>Extension under force - width</i> | 0.9% | BS 2576: 1986 <i>(Method for the determination of breaking strength and elongation (strip method) of woven fabrics)</i> |
| <i>Resistance to cracking</i> | Pass | BS 5808: 1991 <i>(Specification for underlays for textile floor coverings)</i> |
| <i>Resistance to bacteria</i> | Biocide agent added | |
| <i>Flammability</i> | Low radius of effects of ignition | BS 4790: 1987 <i>(Method for the determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method)</i> |
| <i>Acoustic properties</i> | 30 dB | BSEN ISO 140-8: 1998 <i>(Measurement of sound insulation in buildings and of building elements. Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a heavyweight standard floor)</i> |
| <i>Tog rating</i> | 1.1 | BS 4745: 2005 <i>(Determination of the thermal resistance of textiles)</i> |