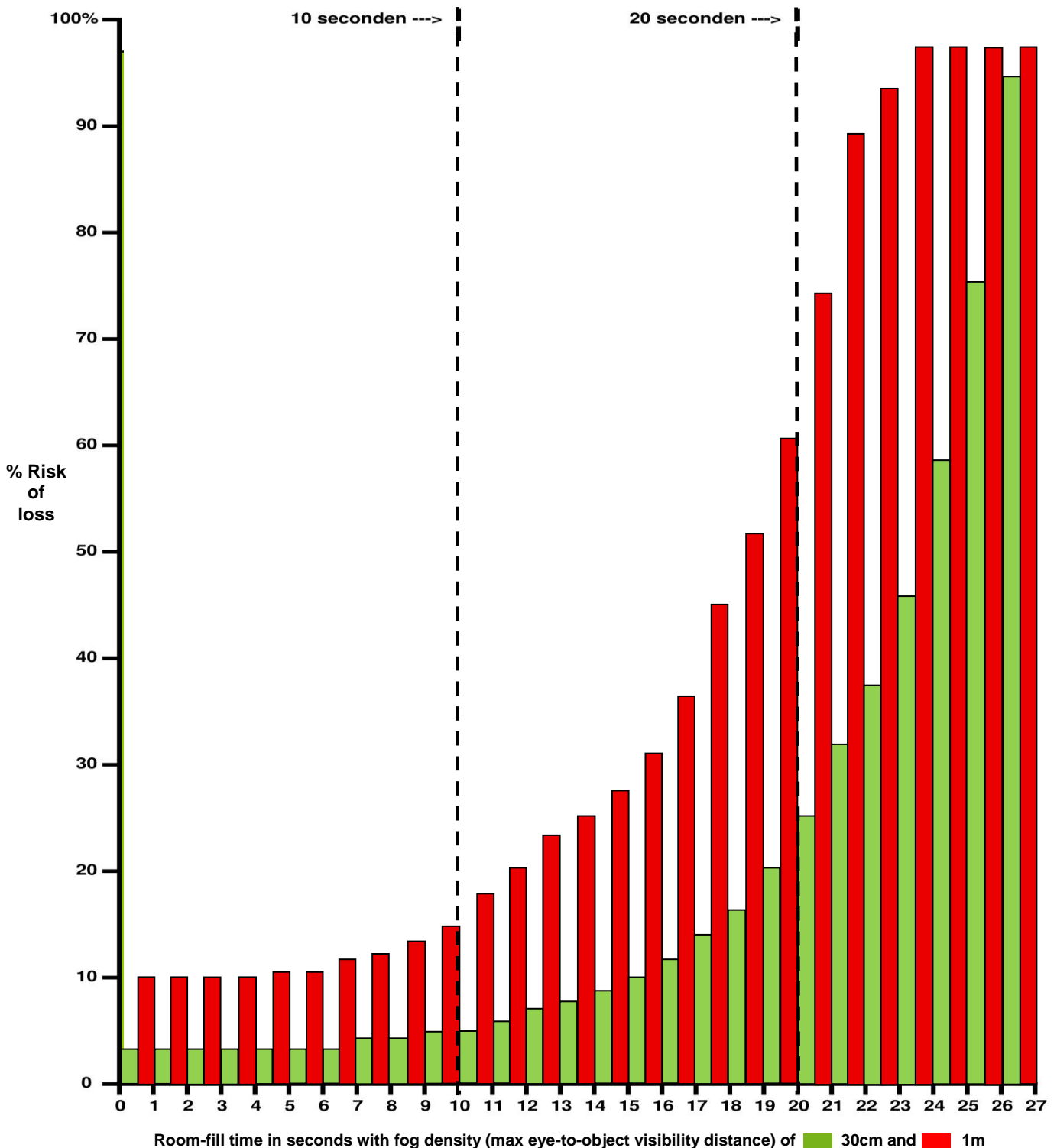


## SECURITY FOG EFFECTIVENESS GUIDELINES

The UK has still not implemented any form of grading for minimum performance requirements for fog to be effective in security applications. For this reason Bandit UK has sought the experiences and resultant guidelines from Europe in order to provide prospective buyers with a valuable perspective on choosing the right equipment for their needs.

Firstly we refer to the Security Effectiveness Chart below. This was compiled by a major, national Dutch Insurance Company using information & test data gathered over a 10 year period from burgled sites where security fog was installed yet losses in excess €30,000 (£25,000+) were still being experienced

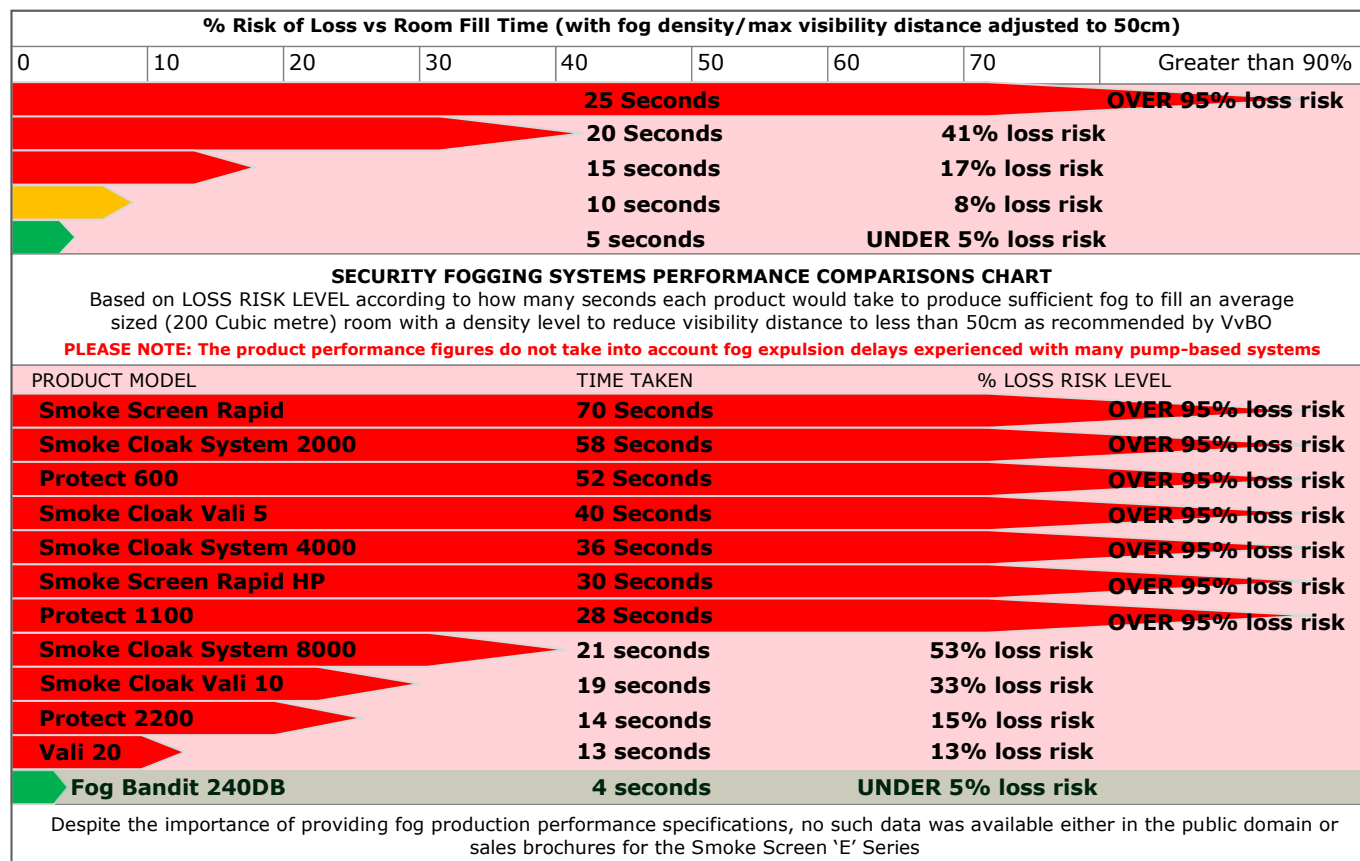
**SECURITY FOG EFFECTIVENESS CHART**



With the information from the chart in mind it is prudent to look at the guidelines published by the Dutch 'VvBO' (Association of Security Companies – [www.vvbo.nl](http://www.vvbo.nl)) who in 2001 produced a document ('Installatievoorschriften Mistgeneratoren'), in collaboration with the Dutch Board of Police Commissioners, outlining the basic performance requirements needed for fog to be effective in protecting assets from theft.

Interestingly section 4.7 (translated) of the document states : **Where a Fog generator is installed to prevent an intruder from entering an area where assets are stored, the recommendation as to the correct amount of fog to be used, is that amount which fills the entire room in no more than 10 seconds with a fog density level which reduces visibility to no more than 50 cm.**

Using risk figures from the Security Fog Effectiveness Chart and the VvBO guidelines the following product comparison chart has been compiled:



Based on VvBO's section 4.7 mentioned above, 1 x Fog Bandit produces enough 'security rated' fog in 10 seconds to protect an area of well over 200 cubic metres, with a visibility reduction level to nearly double (under 30cm) to that specified by the guidelines. NO other 'single' product on the marketplace can do this.

**FOG BANDIT key points summarized:**

Fog Bandit is fully manufactured and assembled within our dedicated factory in Belgium, the reliability of Fog Bandit products have been monitored over a 15 year period. Returns from production are less than 0.5% (1 in 200) hence a 5 Year 'Peace of Mind' Warranty is provided as standard. With fixed state electronics and only one moving part the Fog Bandit is also manufactured with a level of reliability that will outlast any competitive product



The hermetically sealed, patented and pressurised HY3 fog cartridge ensures 'maximum power' fog production the instance an activation signal is received, i.e. immediately!! This is particularly essential & reassuring in 'panic' activation situations or where activation delays could otherwise lead to increased risk of loss or attacks and/or thwarting of the fogging system itself.

It is the most environmentally friendly 'green' fogging system on the market by far. After an initial system warm-up (when first installed and taking circa 30/40 minutes), thereafter and throughout its service life, the Fog Bandit only consumes 40W/hour (the equivalent of a 40W light bulb).

	<b>The FIRST &amp; ONLY fogging system in Europe to be independently tested and verified to FULLY comply with the EN50131-8 Standard</b>	
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