

British Mattress Standards

The below hazard classifications are found in BS 7177 “British Standard Specification for Resistance to Ignition of Mattresses, Divans and Bed Bases.” All tests are conducted in accordance with BS 6807 “British Standard Methods of Test for Assessment of the Ignitability of Mattresses, Divans and Bed Bases with Primary and Secondary Sources of Ignition.” All the tests require multiple attempts at ignition. It is suggested that two twin size mattresses be submitted for testing.

Classification	Ignition Source
Low Hazard	0 0/NS 1
Medium Hazard	0 1 5
High Hazard	0 1 7

Ignition Source: 0 0/NS 1 5 7	Description: Cigarette Cigarette covered with insulation 35 mm (approx. 1.4”) flame applied for 20 seconds 17 gram wooden crib 126 gram wooden crib
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