

CAL 117

Cal 117 short for California Technical Bulletin 117, is the basic standard for upholstered furniture flammability in the United States and Canada.

C&M & BS 5852

C&M à The Cigarette & Match Tests BS 5852 are fire retardancy tests for residential upholstery. The cigarette and match tests fall under BS 5852. The test(s) involve the fabric being exposed to different 'ignition sources' essentially simulating possible real life causes of domestic fires. The 'ignition sources' are ways that the fabric could plausibly be burnt. There are 8 different sources/types of combustion but you only normally need to deal with sources 0, 1 and 5. Source 0 = Cigarette (smouldering cigarette) Source 1 = Match (simulated match) Source 5 = Crib. (Wooden crib or Crib 5)

CRIB5

Crib5 à Source 5, or Crib 5 as it is frequently know as, is usually a contract standard for upholstery. Furthermore, whilst Crib 5 is the highest standard of the 3 tests it does not follow that a fabric which passes Crib 5 will also pass the cigarette and match test – even though it is likely to.

