



Table 1.17.c.: Sandwich Panel in various applications -Test Requirements

APPLICATIONS	TEST 1 SANDWICH PANEL AS PRODUCT	TEST 2 SANDWICH PANEL IN WALL ASSEMBLY
1. INTERNAL NON FIRE RESISTANCE RATED WALLS AND PARTITIONS (SHALL BE TESTED FOR THE THICKNESS INTENDED TO BE USED)	i. EN 13501-1 With pass criteria B-d0-S1 OR i. ASTM E 84/ UL 723 With pass criteria "Class A" OR i. BS 476 Part 7 With pass criteria "Class 1" OR i. FM 4880 With pass criteria "Non-combustible core" AND i. ASTM D1929 Shall have self ignition temperature of not less than 343°C.	NOT REQUIRED
2. INTERNAL FIRE RESISTANCE RATED WALLS AND PARTITIONS (SHALL BE TESTED FOR THE THICKNESS INTENDED TO BE USED)	i. EN 13501-1 With pass criteria B-d0-S1 OR ii. FM 4880 With pass criteria "Non-combustible core" AND iii. ASTM D1929 Shall have self ignition temperature of not less than 343°C.	iv. FM 4881 With pass criteria "Class 1" OR v. UL 1715 With pass criteria "1 Hr or 2 Hr OR 3 Hr as per required fire rating of the wall." OR vi. UL 1040 With pass criteria "1 Hr or 2 Hr OR 3 Hr as per required fire rating of the wall."