

Table 1.14.a.: MCM and ACP On Non-Fire Resistance rated and Non-Load bearing Exterior wall coverings-Test Requirements

| OCCUPANCY AND TYPE OF | TEST 1 | TEST 2 |
|---|--|--|
| BUILDING | MCM/ ACP CORE AND | MCM/ ACP PANELS WITH |
| | PANEL AS PRODUCT | WALL ASSEMBLY |
| SUPER HIGHRISE BUILDING HIGHRISE BUILDING | i. Core shall be tested to the criteria iii and iv. ii. Panel shall be tested with the thickness intended to | v. BS 8414 –1 Or 2 With pass criteria as per BRE 135 |
| 3. MALLS | the criteria iii and iv. | OR |
| 4. THEME PARKS 5. SCHOOLS | iii. EN 13501-1 With pass criteria A1 OR A2-s1-d0 | vi. NFPA 285 With pass criteria "Pass" |
| 6. HOSPITALS | AND | OR |
| 7. ASSEMBLY | iv. ASTM D1929 MCM/ACP shall have self ignition temperature of not less than 343°C. | vii. FM 4881 With pass criteria "Pass" |
| | | OR |
| | | viii. ISO 13785-2 With pass criteria "Pass" |
| 8. LOWRISE BUILDING 9. MIDRISE BUILDING 10. WAREHOUSE | i. Core shall be tested to the criteria iii and iv. ii. Panel shall be tested with the thickness intended to the criteria iii and iv. | v. BS 8414 –1 Or 2 With pass criteria as per BRE 135 |
| 11. INDUSTRIAL | iii. EN 13501-1 With pass criteria B-s1-d0 | vi. NFPA 285 With pass criteria "Pass" |
| | AND | OR |
| | iv. ASTM D1929 MCM/ACP shall have self ignition temperature of not less than 343°C. | vii. FM 4881 With pass criteria "Pass" |
| | | OR |
| | | viii. ISO 13785-2 With pass criteria "Pass" |
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