



Table 1.18.a.: GRC/ GRFC and GRP Panels on Non-Fire Resistance rated and Non-Load bearing Exterior wall coverings-Test Requirements

OCCUPANCY AND TYPE OF BUILDING	TEST 1 GRC/ GRFC/ GRP AS PRODUCT	TEST 2 GRC/ GRFC/ GRP AS WALL ASSEMBLY
1. SUPER HIGHRISE BUILDING 2. HIGHRISE BUILDING 3. MALLS 4. THEME PARKS 5. SCHOOLS 6. HOSPITALS 7. ASSEMBLY	i. EN 13501-1 With pass criteria A OR A2-s1-d0 WITH ii. EN 13823 AND iii. EN ISO 11925 AND iv. ASTM D1929 Shall have self ignition temperature of not less than 343°C. OR v. ASTM D3841 for GRP only with category CC1	vi. BS 8414 –1 Or 2 With pass criteria as per BRE 135 OR vii. FM 4881 With pass criteria “Pass” OR viii. ISO 13785-2 With pass criteria “Pass”
8. LOWRISE BUILDING 9. MIDRISE BUILDING 10. WAREHOUSE 11. INDUSTRIAL	i. EN 13501-1 With pass criteria B-s1-d0 OR ii. ASTM D1929 Shall have self ignition temperature of not less than 343°C. OR iii. ASTM D3841 for GRP only with category CC2	iv. BS 8414 –1 Or 2 With pass criteria as per BRE 135 OR v. FM 4881 With pass criteria “Pass” OR ix. ISO 13785-2 With pass criteria “Pass”