




Eco-Colour™ Resist-a-Flame® Board

Validation of compliance with BS EN 13501

Metroplan Ltd have tested Eco Colour Board material in conjunction with BTTG in Leeds in July 2017.

Next Test Date: July 2020.

Summary of results and conclusion are detailed below:

| | | | | | |
|--|--|----------|----------|-------------|-----------------------------|
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| | Date: 25 July 2017 Our Ref: 27/04278/07/17 Your Ref: | | | | |
| Results | | | | | |
| Classification criteria | Specimen | | | Mean | Class |
| | 1 | 2 | 3 | | |
| FIGRA _{0.2M} (W/s) | 24.7 | 31.5 | 27.5 | 27.9 | B |
| FIGRA _{0.4M} (W/s) | 24.7 | 31.5 | 27.0 | 27.7 | |
| THR _{400s} (MJ) | 2.3 | 3.1 | 3.4 | 2.9 | |
| LFS to edge (yes or no) | No | No | No | No | |
| SMOGR _A (m ² /s ²) | 0 | 0 | 0 | 0 | s1 |
| TSP _{30s} (m ³) | 2.6 | 10.9 | 3.9 | 5.8 | |
| FDP flaming ≤ 10 s (yes or no) | No | No | No | No | d0 |
| FDP flaming > 10 s (yes or no) | No | No | No | No | |
| Conclusion | | | | | |
| In our opinion, the results indicate the sample when classified to BS EN 13501-1:2007+A1:2009 meets an overall classification of: Class B, s1, d0 . | | | | | |
| An estimation of uncertainty of measurement has not been taken into account when making a judgement to any pass/fail criteria. | | | | | |
| Reported by:..... |  | | | | A Shute, Fire Technician |
| Countersigned by:..... |  | | | | P Doherty, Operational Head |
| Enquiries concerning this report should be addressed to Customer Services | | | | | |