

|   |                      |          |           |           |         |
|---|----------------------|----------|-----------|-----------|---------|
| <b>UK<br/>CA</b>  |                      |          |           |           |         |
| MEDITE, Redmondstown, Clonmel, Co. Tipperary, Ireland   |                      |          |           |           |         |
| DOP20REV4<br>MEDITE TRICOYA EXTREME MDF.H-1             |                      |          |           |           |         |
| EN 13986:2004+A1:2015                                   |                      |          |           |           |         |
| Not Applicable  |                      |          |           |           |         |
| 2021  |                      |          |           |           |         |
| E1  |                      |          |           |           |         |
| MDF.H   |                      |          |           |           |         |
| External and internal use as non-structural components  |                      |          |           |           |         |
| <b>Thickness Range mm</b>                               | 4 to <9              | 9 to <12 | 12 to <15 | 15 to <18 | 18      |
| <b>Internal bond (N/mm<sup>2</sup>)</b>                 | 0.80                 | 0.80     | 0.80      | 0.80      | 0.80    |
| <b>Swelling in thickness %</b>                          | 2.5                  | 2.0      | 2.0       | 1.5       | 1.5     |
| <b>Internal bond after boil test (N/mm<sup>2</sup>)</b> | 0.65                 | 0.65     | 0.65      | 0.65      | 0.65    |
| <b>Reaction to fire</b>                                 | NPD                  | E-s2,d0  | E-s2,d0   | E-s2,d0   | E-s2,d0 |
| <b>Release of formaldehyde</b>                          | E1                   | E1       | E1        | E1        | E1      |
| <b>Release (content) of pentachlorophenol (PCP)</b>     | ≤5ppm                | ≤5ppm    | ≤5ppm     | ≤5ppm     | ≤5ppm   |
| <b>Thermal resistance R Value m<sup>2</sup>k / W</b>    | 0.056                | 0.085    | 0.114     | 0.150     | 0.180   |
| <b>Biological</b>                                       | Use Classes 1,2,3, 4 |          |           |           |         |

UKCA symbol

Name and address of manufacturer  
DOP reference

Reference to Designated Standard

Approved Body number

Year in which the UKCA mark was first affixed

Formaldehyde classification

Product technical class

Intended use

Thickness range

Declared performance