

DECLARATION OF PERFORMANCE

Reference number **DOP09REV4 MEDITE TRICOYA EXTREME MDF.H**

MEDITE
Redmondstown
Clonmel,
County Tipperary,
Ireland

| Product type | Intended use | AVCP* | Notified Body reference |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------|-------------------------|
| MDF.H | External and internal use as non-structural components | 4 | Not Applicable |
| *Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011 | | | |

Declared Performance

| Essential characteristics | Harmonised technical specification | | | | | EN 13986:2004+A1:2015 |
|----------------------------------------------------|------------------------------------|----------|-----------|-----------|---------|-----------------------|
| Thickness Range | 4 to <9 | 9 to <12 | 12 to <15 | 15 to <18 | 18 | |
| Internal bond (N/mm ²) | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | |
| Internal bond after boil test (N/mm ²) | 0.65 | 0.65 | 0.65 | 0.65 | 0.65 | |
| Swelling in thickness (24hrs) % | 2.5 | 2.0 | 2.0 | 1.5 | 1.5 | |
| Release of formaldehyde | E1 | E1 | E1 | E1 | E1 | |
| Reaction to fire | NPD | E-s2,d0 | E-s2,d0 | E-s2,d0 | E-s2,d0 | |
| Water vapour permeability μ | NPD | NPD | NPD | NPD | NPD | |
| Airborne sound insulation (surface mass) (R) | NPD | NPD | NPD | NPD | NPD | |
| Thermal resistance R Value m ² K / W | 0.056 | 0.085 | 0.114 | 0.150 | 0.180 | |
| Biological durability | Use Classes 1,2,3 & 4 | | | | | |
| Release (content) of pentachlorophenol (PCP) | ≤5ppm | ≤5ppm | ≤5ppm | ≤5ppm | ≤5ppm | |

The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Tom Prendergast, Technical Manager.

Clonmel, Ireland. 14th December 2018.