

| DECLARATION OF PERFORMANCE | |
|----------------------------|--|
| Reference : | DOPClicwallPaintLFv1 |
| Commercial name : | Clicwall Paint LF |
| Product type : | Melamine faced MDF Fibreboard |
| Reference standard : | Wood Based Panel - EN13986:2004+A1:2015 Annex A Table A.9 |
| CE Class : | MDF |
| Field of application : | Walls (Internal use as non-structural component in dry conditions - Service Class 1) |
| AVCP Class : | 4 |
| Certification number: | Not Applicable |
| Produced at: | Breestraat 4,B-8710 Wielsbeke |
| | Ingelmunstersteenweg 299,B-8780 Oostrozebeke |
| | Ooigemstraat 3, B-8710 Wielsbeke |

| Essential Characteristic | Unit | Reference | Thickness range (mm) | |
|---|-------------------|-----------------------|----------------------|-----------|
| | | | 10 | 12 |
| Bending strength | N/mm ² | EN 622-5 | 22 | 22 |
| Modulus of elasticity in bending | N/mm ² | EN 622-5 | 2500 | 2500 |
| Internal bond | N/mm ² | EN 622-5 | 0,60 | 0,60 |
| Swelling in thickness, 24h | % | EN 622-5 | NPD | NPD |
| Moisture resistance OPTION 1 : Internal bond | N/mm ² | EN 622-5 | NPD | NPD |
| Moisture resistance OPTION 1 : Swelling in thickness | % | EN 622-5 | NPD | NPD |
| Surface Soundness | N/mm ² | EN 622-5 | NPD | NPD |
| Formaldehyde class | Class | EN 13986-table B1 | E1 | E1 |
| Reaction to fire | Class | EN 13501-1 | Ds2d0 | Ds2d0 |
| Water vapour permeability μ | wet | EN 13986 - table 9 | NPD | NPD |
| | dry | | NPD | NPD |
| Airborne sound insulation | dB | EN 13986-5.10 | NPD | NPD |
| Sound absorption α | | EN 13986 - table 10 | 0,10/0,20 | 0,10/0,20 |
| Thermal conductivity λ | W/m.K | EN 13986 - table 11 | 0,13 | 0,13 |
| Strength - tension f_t | N/mm ² | EN 12369-1 | NPD | NPD |
| Strength - compression f_c | N/mm ² | EN 12369-1 | NPD | NPD |
| Strength - bending f_m | N/mm ² | EN 12369-1 | NPD | NPD |
| Strength - panel shear f_v | N/mm ² | EN 12369-1 | NPD | NPD |
| Strength - planar shear f_r | N/mm ² | EN 12369-1 | NPD | NPD |
| Stiffness - tension E_t | N/mm ² | EN 12369-1 | NPD | NPD |
| Stiffness - compression E_c | N/mm ² | EN 12369-1 | NPD | NPD |
| Stiffness - bending E_m | N/mm ² | EN 12369-1 | NPD | NPD |
| Stiffness - panel shear G_v | N/mm ² | EN 12369-1 | NPD | NPD |
| Impact resistance | Class | EN 12871 | NPD | NPD |
| Punishing shear strength R_{mean} | N/mm ² | EN 1195 | NPD | NPD |
| Punishing shear strength $F_{ser,k}$ | N/mm ² | EN 1195 | NPD | NPD |
| Punishing shear strength $F_{max,k}$ | N/mm ² | EN 1195 | NPD | NPD |
| Linear expansion $\delta_{1,30,85}$ | mm/m | EN 318 | NPD | NPD |
| Mechanical durability (kmod; kdef) | | Shall be taken from : | NPD | NPD |
| Biological durability | Service Class | EN 335 | 1 | 1 |
| Content of PCP | ppm | EN 13986-5.18 | <5 | <5 |

(*) <9mm : E; 9mm : D-s2,d0

| Informative Characteristic | Unit | Reference | Thickness range (mm) | |
|----------------------------|-------|------------|---|----|
| | | | 10 | 12 |
| Formaldehyde class | Class | ASTM E1333 | CARB 2 < 0.11 ppm [10 -> 12mm] | |
| Formaldehyde class | Class | ASTM E1333 | TSCA Title VI (EPA) < 0.11 ppm [10 -> 12mm] | |

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Lode De Boe,
President UNILIN bvba, division panels

