

## TECHNICAL INFORMATIONS

| NO | FEATURE                                                                                                                                  | UNIT                | VALUE                                            | STANDARD              |
|----|------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------|-----------------------|
| 1  | Gloss level (60° angle)                                                                                                                  | Gloss               | 3-8GU                                            | EN 14323              |
| 2  | Scratch resistance                                                                                                                       | H                   | H-2H                                             | TS 7385               |
| 3  | Width and Length tolerance                                                                                                               | mm / m              | ± 0,2 mm , maximum ± 0,5 mm                      | EN 324-1<br>EN 622-1  |
| 4  | Assessment of surface resistance to wet heat (85°C)                                                                                      | Class               | 5 (No change)                                    | EN 12721+A1:2014:02   |
| 5  | Assessment of surface resistance to dry heat (70°C)                                                                                      | Class               | 5 (No change)                                    | EN 12722+A1:2014:02   |
| 6  | Behavior towards impact loading by falling steel ball                                                                                    | mm                  | No cracking                                      | EN 14323:2021-12 6.13 |
| 7  | Test of water steam resistance                                                                                                           | Class               | 5 (No change)                                    | EN 14323:2021-12 6.10 |
| 8  | Resistance to staining                                                                                                                   | Class               | 5 (No change)                                    | EN 14323 6.6          |
| 9  | Assessment of surface resistance to chemical cold liquids<br>(Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, etc.) | Class               | 5 (No change)                                    | EN 12720:2009+A1      |
| 10 | Colorfastness to light                                                                                                                   | Grey scala          | 5. Grade                                         | EN 15187              |
| 11 | Surface soundness (tensile strength) (*)                                                                                                 | MPa                 | 1 N / mm <sup>2</sup>                            | EN 311                |
| 12 | Tensile strength vertical to the surface(*)                                                                                              | N / mm <sup>2</sup> | 0,50 N/mm <sup>2</sup>                           | EN 319                |
| 13 | Thickness tolerance                                                                                                                      | mm                  | 7,7,12,16,18 mm± 0,20 mm<br>22,25,30 mm± 0,30 mm | EN 324-1<br>EN 622-1  |
| 14 | Density tolerance                                                                                                                        | Kg / m <sup>3</sup> | 7,7,12,16,18 mm± 750 7%<br>22,25,30 mm ± 720 7%  | EN 323                |
| 15 | Formaldehyde Potential                                                                                                                   | mg / 100g           | ≤ 30.0                                           | EN 120<br>EN622-1     |

(\*) These values are weighted average of the test results.

