

|                                                                                                                       |                 |                                                                                                                       |                   |              |                               |
|-----------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|-------------------|--------------|-------------------------------|
| PRODUCER:                                                                                                             |                 |  <b>ALFATHERM</b><br>FURNITURE FOILS |                   |              | NOTE                          |
| INFORMATIVE TECHNICAL DATA SHEET                                                                                      |                 |                                                                                                                       |                   |              |                               |
| PRODUCT:                                                                                                              |                 | <div>AE</div> <div>CORE</div>                                                                                         |                   |              |                               |
| THERMOPLASTIC DECORATIVE LAMINATE IN IN 0,8MM THICKNESS UNIFORMLY COLOURED ON THE SURFACE AND IN THE WHOLE THICKNESS. |                 |                                                                                                                       |                   |              |                               |
| PROPERTY                                                                                                              | TEST METHOD     | PROPERTY or ATTRIBUTE                                                                                                 | UNIT              | VALUE        |                               |
|                                                                                                                       |                 |                                                                                                                       |                   |              |                               |
| THICKNESS                                                                                                             | EN 438-2-5      |                                                                                                                       | mm                | 0,80 +/- 7%  |                               |
| FLATNESS                                                                                                              | EN 438-2-9      | maximum deviation                                                                                                     | mm/m              | < 20         |                               |
| RESISTANCE TO SURFACE WEAR                                                                                            | EN 438-2-10     | wear resistance                                                                                                       | revs              | level 4 ≥350 |                               |
| RESISTANCE TO IMMERSION IN BOILING WATER                                                                              | EN 438-2-12     |                                                                                                                       | rating            | > 4          |                               |
| RESISTANCE TO WATER VAPOUR                                                                                            | EN 438-2-14     |                                                                                                                       | rating            | 5            |                               |
| RESISTANCE TO DRY HEAT                                                                                                | EN 438-2-16     |                                                                                                                       | rating            | 3            |                               |
| RESISTANCE TO WET HEAT                                                                                                |                 |                                                                                                                       | rating            | 4            |                               |
| RESISTANCE TO CRACKING UNDER STRESS                                                                                   | EN 438-2-23     |                                                                                                                       | rating            | 5            |                               |
| RESISTANCE TO SCRATCHING                                                                                              |                 | smooth surfaces                                                                                                       | rating            | 2            |                               |
|                                                                                                                       |                 | structured surfaces                                                                                                   | rating            | 4            |                               |
| LIGHTFASTNESS (XENON ARC)                                                                                             | EN 438-2-27     | contrast                                                                                                              | grey scale rating | 5            |                               |
| RESISTANT TO STAINING                                                                                                 | EN 438-2-26     |                                                                                                                       | rating            | 5*           | * rating = 2 only for Acetone |
| RESISTANT TO IMPACT BY DIAMETER BALL TEST                                                                             | EN 438-2-20     |                                                                                                                       | rating            | > 90N        |                               |
| FIRE RESISTANT                                                                                                        | UL 94           |                                                                                                                       | rating            | V- 0         |                               |
| FIRE RESISTANT                                                                                                        | EN 13501-1:2007 | Fire behaviour                                                                                                        | rating            | B            |                               |
|                                                                                                                       |                 | Smoke production                                                                                                      | rating            | s2           |                               |
|                                                                                                                       |                 | Flaming droplets                                                                                                      | rating            | d0           |                               |
|                                                                                                                       |                 |                                                                                                                       |                   |              |                               |