

## Declaration of Performance - Ref.No 029

acc. to REGULATION (EU) No 305/2011 Article 4

| 1. Identification code of product-type  | High-pressure decorative compact laminate EDF-LK  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
|---|---|--------------|------------------------------------|---------------------|--------|--------|------------------------------------|-----------|------|----------|--|-----------------------------|--|--|------------------------------|---------|--|---------------|-----------------|-----|--|-------------------------------------|-----|--|-------------------------------------|-----|--|------------------------------|--------------|--------------|------------------------------|-----|--|----------------------------------|-----|--|-------------------|--------------|--|------------------|----------------|--|----------------------|--------------------|--|--------------------------|--------|--|------------|--------|--|--------|------------------------------|--|
| 2. Identification   | EDF-LK: Duropal XTerior compact F - single-sided lacquering   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 3. Intended use   | Compact laminate panels/sidings for exterior wall and ceiling finishes (including suspended ceilings)   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 4. Manufacturer   | Pfleiderer Leutkirch GmbH, Wurzacher Str. 32, D-88299 Leutkirch   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 5. Authorised representative  | Pfleiderer Deutschland GmbH, Ingolstädter Str. 51, D-92318 Neumarkt   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 6. System of assessment and verification  | System 1  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 7. Assessment of performance  | The notified body Fraunhofer-Institut für Holzforschung WKI Braunschweig (NB Nr. 0765) issued the certificate of constancy of performance 0765-CPR-1350 of the conformity of the construction product under system 1 based on: determination of the product-type, initial inspection of the manufacturing plant and of factory production control. The NB no. 0765 performs the continuous surveillance, assessment and evaluation of factory production control.   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 8. European Technical Assessment  | not relevant  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 9. Declared performance   | <table border="1"> <thead> <tr> <th>Identification code</th> <th>EDF-LK</th> <th>EDF-LK</th> <th rowspan="2">Harmonised technical specification</th> </tr> <tr> <th>Thickness</th> <td>8 mm</td> <td>10–13 mm</td> </tr> <tr> <th><i>Essential characteristics/main features</i></th> <th colspan="2"><i>Declared performance</i></th> <th></th> </tr> </thead> <tbody> <tr> <td>Reaction to fire (Euroclass)</td> <td colspan="2">B-s1,d0</td> <td rowspan="15">EN 438-7:2005</td> </tr> <tr> <td>Fire resistance</td> <td colspan="2">NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td colspan="2">NPD</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td colspan="2">NPD</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>min. 3,000 N</td> <td>min. 4,000 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td colspan="2">NPD</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td colspan="2">NPD</td> </tr> <tr> <td>Flexural strength</td> <td colspan="2">min. 100 MPa</td> </tr> <tr> <td>Flexural modulus</td> <td colspan="2">min. 9,000 MPa</td> </tr> <tr> <td>Thermal conductivity</td> <td colspan="2">approx. 0.3 W/(mK)</td> </tr> <tr> <td>Thermal shock resistance</td> <td colspan="2">passed</td> </tr> <tr> <td>Durability</td> <td colspan="2">passed</td> </tr> <tr> <td>Dichte</td> <td colspan="2">min. 1,350 kg/m<sup>3</sup></td> </tr> </tbody> </table> |              |                                    | Identification code | EDF-LK | EDF-LK | Harmonised technical specification | Thickness | 8 mm | 10–13 mm | <i>Essential characteristics/main features</i> | <i>Declared performance</i> |  |  | Reaction to fire (Euroclass) | B-s1,d0 |  | EN 438-7:2005 | Fire resistance | NPD |  | Water vapour permeability (wet cup) | NPD |  | Water vapour permeability (dry cup) | NPD |  | Resistance to fixings (face) | min. 3,000 N | min. 4,000 N | Resistance to fixings (edge) | NPD |  | Direct airborne sound insulation | NPD |  | Flexural strength | min. 100 MPa |  | Flexural modulus | min. 9,000 MPa |  | Thermal conductivity | approx. 0.3 W/(mK) |  | Thermal shock resistance | passed |  | Durability | passed |  | Dichte | min. 1,350 kg/m <sup>3</sup> |  |
| Identification code   | EDF-LK  | EDF-LK       | Harmonised technical specification |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Thickness   | 8 mm  | 10–13 mm     |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| <i>Essential characteristics/main features</i>  | <i>Declared performance</i>   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Reaction to fire (Euroclass)  | B-s1,d0   |              | EN 438-7:2005                      |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Fire resistance   | NPD   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Water vapour permeability (wet cup)   | NPD   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Water vapour permeability (dry cup)   | NPD   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Resistance to fixings (face)  | min. 3,000 N  | min. 4,000 N |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Resistance to fixings (edge)  | NPD   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Direct airborne sound insulation  | NPD   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Flexural strength   | min. 100 MPa  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Flexural modulus  | min. 9,000 MPa  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Thermal conductivity  | approx. 0.3 W/(mK)  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Thermal shock resistance  | passed  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Durability  | passed  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| Dichte  | min. 1,350 kg/m <sup>3</sup>  |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |
| 10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. |   |              |                                    |                     |        |        |                                    |           |      |          |  |                             |  |  |                              |         |  |               |                 |     |  |                                     |     |  |                                     |     |  |                              |              |              |                              |     |  |                                  |     |  |                   |              |  |                  |                |  |                      |                    |  |                          |        |  |            |        |  |        |                              |  |

Signed for and on behalf of the manufacturer by:

Date of issue: 2022-06-10

Diethard Singer  
General Manager / Pfleiderer Leutkirch GmbH  
(Document was created electronically and is therefore valid without signature!)

NPD: performance not defined