

- 1 Unique identification code of the product-type: **POLARIS thickness  $\geq 12,0$  mm**
2. Intended uses: **HPL laminate used as internal wall and ceiling finishes**
3. Manufacturer: **ABET LAMINATI spa - Viale Industria, 21 - 12042 BRA (CN) - Italy**  
Tel. **+39 0172 419 111** - Fax: **+39 0172 431571** - Email: [abet@abet-laminati.it](mailto:abet@abet-laminati.it)
4. Systems of AVCP: **system 3**
5. Harmonised standard: **EN 438-7: 2005**
6. Notify Body: **CSI SpA - n° 0497**
7. Declared performance

| Essential characteristics  | Performance   |
|--|---|
| <b>Reaction to fire</b>  | C-s1,d1<br>mounted on aluminium tubular rods, without interposition of insulating layer |
| <b>Resistance to fire</b>  | NPD   |
| <b>Water vapour permeability</b>   | NPD   |
| <b>Resistance to fixings</b>   | 4000 N  |
| <b>Direct airborne sound insulation</b>                                  | NPD   |
| <b>Flexural tensile strength</b>   | PASS  |
| <b>Thermal resistance/conductivity</b>                                   | NPD   |
| <b>Release of formaldehyde</b>   | Class E1  |
| <b>Sound absorption</b>  | NPD   |
| <b>Durability</b><br>Resistance to immersion in boiling water<br>Density | PASS<br>$\geq 1350$ kg/m <sup>3</sup>   |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by  
Bra, 30/06/2021



Luciano Menegaldo  
Technology Department