

1. Unique identification code of the product-type: **POLARIS F1 thickness $\geq 2,0$ mm**
2. Intended use: **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
4. System of AVCP: **system 1**
5. Harmonised standard: **EN 438-7: 2005**
6. Notify Body: **CSI SpA - n° 0497**
7. Performance

Essential characteristics	Performance
Reaction to fire	B-s1,d0 thickness ≥ 10 mm mounted on aluminium tubular rods, without interposition of insulating layer D-s2,d1 2 mm \leq thickness < 10 mm mounted on aluminium tubular rods, without interposition of insulating layer
Reaction to fire	NPD
Water vapour permeability	NPD
Resistance to fixings	250 N (2 mm) 3000 N (8 mm) 1000 N (4 mm) 4000 N (≥ 10 mm) 2000 N (6 mm)
Direct airborne sound insulation	NPD
Flexural tensile strength	PASS
Thermal resistance/conductivity	NPD
Release of formaldehyde	Class E1
Sound absorption	NPD
Durability Resistance to immersion in boiling water Density	PASS ≥ 1350 kg/m ³

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, 28/07/2021


Luciano Menegaldo
Technology Department