



No. A-002-CPR-09

Declaration of performance

- 1. Product-type**
Expanded Polystyrene
- 2. Identification**
Sundolitt Climate C80
- 3. Intended use**
Thermal insulation product for buildings - Factory made products of expanded polystyrene.
- 4. Manufacturer. Name and address**
Sundolitt as
Industrivej 8
DK-3550 Slangerup

E-mail: danmark@sundolitt.com
- 5. Authorized representative**
Not relevant.
- 6. System of assessment and verification og constancy of performance (AVCP)**
AVCP system 3
- 7. Notified laboratory**
Teknologisk Institut – identificationsnumber 1235.

Performed

ITT test for: Thermal Resistance [Report 09061-64], Compressive strength [Report 1244999], Water permeability (long term) [Report 1251809].

System

System 3

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Thickness	Class T(2)	DS/EN 13 163
Length	Class L(3)	
Width	Class W(3)	
Squareness	Class S(5)	
Flatness	Class P(30)	
Euroclass	Class F (NPD)	
Thermal Resistance	0,031 W/m ² K	
Compressive strength,	80 kPa	

(10%)	
Long term water absorption, immersion	WL(T)5
Continuous glowing combustion	NPD
Release of dangerous substances	No test methode yet available
Acoustics	NPD
Deformation under specified compressive load	NPD
Tensile strength	NPD
Durability of reaction to fire against heat, weathering, ageing.	No change over time and NPD
Durability of thermal resistance against heat, weathering, ageing.	NPD
Durability of compressive stress against heat, weathering, ageing.	NPD

*Referring to DS/EN 13163:2013.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8 – Declared performance.

This declaration of performance is issued under the sole responsibility of Sundolitt as, Industrivej 8, 3550 Slangerup.

Signed and on behalf of Sundolitt as:



Martin Ahle Nytofte-Bæk
Technical manager, Products & Marketing

Billund 3/11-2025

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