

DECLARATION OF PERFORMANCE

LEXAN™ 9030TG SHEET

1.

Element allowing identification of the construction product:

9030TG

2.

Intended use:

For internal use in roofs, walls, and ceilings.

3.

Manufacturer:

F&S B.V.
Plasticslaan 1
4612 PX Bergen op Zoom
Netherlands

4.

System of Assessment and Verification of Constancy of Performance (AVCP):

AVCP System 3 for all characteristics.

5.

In case of the declaration of performance concerning a construction product covered by a harmonized standard:

WFRGENT (Notified Body 1173), performed testing of the reaction to fire (based on sampling carried out by the manufacturer) under system 3.

6.

Declared performance:

All characteristics listed in the table below are determined following harmonized standard EN 16240: 2013 Light transmitting flat solid polycarbonate (PC) sheets for internal and external use in roofs, walls.

7.

Element allowing identification of the construction product:

Essential characteristics	Performance	
External fire performance	F _{ROOF} (NPD)	
Reaction to fire	NPD	
Resistance to fire	NPD	
Water vapor permeability	3,8 · 10 ⁻⁵ mg/m×h×Pa	
Water/air permeability	Pass	
Release of dangerous substances	NPD	
Dimensional tolerances	Pass	
Shatter properties (safe breakability) as:		
- Small hard body impact resistance	Pass	
- Large soft body impact resistance (assembly)	Pass	
Deformation behavior	NPD	
Direct airborne sound insulation	NPD	
Thermal transmittance	NPD	
Light transmittance	0.75mm	1mm
112 Clear τ _v (%)	91	90
Resistance to fixings	Method of fixing (see manufacturer's datasheet)	
Durability, as variation (after ageing):		
- of the yellowing index	N/A	
- of the light transmittance	N/A	
- of deformation flexural modulus	NPD	
- of tensile strength	NPD	

8.

The performance of the product identified above is in conformity with the set of declared performance. 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:

P. van den Bleek

Bergen op Zoom, 12-05-2025



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