

KERAMYTH PS SKIRTING BOARD TECHNICAL SHEET

Technical Characteristics

Property	Test Result	Standard
Flexural Strength	0.44 MPa	EN ISO 178:2019
Flexural Modulus	0.57 MPa	EN ISO 178:2019
Bending Stiffness (EI)	21.7 Nm ²	EN 1013:2012+A1:2014
Small Hard Body Impact	Pass (No cracks/holes)	EN 1013 §5.8.1
Sheet Straightness	1.24mm/m	EN 1013 §5.2
Longitudinal Reversion	+1.17%	EN 1013 §5.7
Profile Retention	+1.23%	EN 1013 §5.7
Visual Appearance	No visible defects	EN 1013 §5.1
Length Tolerance	1002.8mm (within +20mm)	EN 1013 §5.2

Application Conditions

This classification is valid for applications under the following conditions:

- Installed with mechanical fixing
- No air gap behind the panel
- No joints included in the system
- Installed on substrates classified as A1 or A2

Compliance & Certification

The PS skirting board conforms to the following European directives and standards:

- EN 1013:2012 + A1:2014: Light-transmitting single-skin profiled plastic sheets

Certificate of Compliance:

- Certificate No.: HK2240122CP01
- Test Report Reference: CP2240125.001
- Issued by: Shenzhen KTS Testing Services Ltd.
- Issue Date: April 29, 2022
- Expiry Date: April 28, 2027

Summary

The PS skirting board produced under Keramyth Brand demonstrates compliance with key European standards for mechanical performance. It is suitable for indoor architectural applications including walls, ceilings, decorative framing and skirting instalations.