

Declaration of performance

No GPSD520011 NU GKBI Scan Heavy

1. Unique identification code of the product-type: **GKBI Scan Heavy 12,5mm/ LEKi 13**
Märkätilalevy/ EN 520 Type DH2I
2. Intended use/es: **General building construction**
3. Manufacturer: **Etex Building Performance BV**
Oosterhorn 32
9936HD Farmsum - the Netherlands
4. Authorised representative: **N/A**
5. System/s of AVCP: **System 4**
- 6a. Harmonised standard: **EN 520+A1: 2009**
Notified body/ies: **N/A**
- 6b. European Assesment Document: **N/A**
European technical assessment: **N/A**
Technical Assessment Body: **N/A**
Notified body/ies: **N/A**

7. Declared performances:

Essential characteristics		Performance		Harmonized technical specification
Shear Strength	↑↓		NPD	
Reaction to fire	R2F		A2-s1, d0 (B)	EN 520+A1 2009 Section 4.2.1
Water vapour permeability	μ		10 (dry)	
Flexural strength	F	Transverse direction	≥160 N (9,5mm) ≥210 N (12,5mm) ≥250 N (15mm) ≥302,4 N (18mm) ≥336 N (20mm) ≥420 N (25mm)	EN 520+A1 2009 Section 4.1.2
		Longitudinal direction	≥400 N (9,5mm) ≥550 N (12,5mm) ≥650 N (15mm) ≥774 N (18mm) ≥860 N (20mm) ≥1075 N (25mm)	EN 520+A1 2009 Section 4.1.2
Impact resistance	→		System performance	
Direct airborne sound insulation	R		System performance	
Acoustic absorption	α		System performance	
Thermal resistance	λ		0,25W/mK	EN 520+A1 2009 Section 4.7

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

www.siniat.nu

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:

Neil Ash, Head of Etex BP UK-Irl-Beneno

Delfzijl, Netherlands, 06.04.2022

