

Declaration of Performance

No.: FIN 110-5010

Version: 6

Product Name:

Plano Pro

1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

FIN 110-5010

2. INTENDED USE

Bitumen shingles with mineral and/or synthetic reinforcements – Product specification and test methods

3. MANUFACTURER, and, if applicable, AUTHORIZED REPRESENTATIVE

BMI Suomi Oy,
Läntinen teollisuuskatu 13,
02920 Espoo-FI

4. SYSTEM OR SYSTEMS AVCP

System 3

5. HARMONIZED STANDARD or ETA

EN 544:2011

6. NOTIFIED BODY(IES)

0809 Eurofins Expert Services Oy

Signed for and on behalf of the manufacturer by:

Marko Väänänen Managing Director BMI Suomi Oy



At Espoo

8.3.2024

The performance of the product identified in points 1 and 2 is in conformity with the set of declared performance/s in point 7. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Note 1: This product does not contain asbestos or tar components

Note 2: In the absence of European harmonized test methods, national limit values for content and release of relevant substances, must be taken into account.

7. DECLARED PERFORMANCE

Essential Characteristics	Performance	Harmonized technical specification
Mechanical resistance tensile strength width	min 600 N/50 mm	EN 544:2011
Mechanical resistance tensile strength height	min 400 N/50 mm	
Mechanical resistance Nail shank tear resistance	min 100 N	
Reaction to fire	Class F**	
External fire performance	Broof(t2)*	
Water permeability (and its durability)	min 1300 g/m ²	
Dimensional variation width	1000 ± 3 mm	
Dimensional variation height	317 ± 3 mm	
Durability of mechanical resistance	Pass	
Durability of water permeability flow resistance at elevated °t	≤ 2 mm	
Durability of water permeability adhesion of the protective finishing	≤ 2,5 g	
Durability of water permeability water absorption	≤ 2 %	

NPD: No performance determined

*System:
Meets the requirement Broof(t2) on in EN 13501-5 described wood substrates, when using the following underlayers:
Plano Aluskermi liimattava
Fel'x Plus

**in acc. with Commission Decision 96/603/EC