

TECHNICAL DATA SHEET

Bilka AntiDrop 100 Foil

BILKA AntiDrop 100 Foil is a waterproof membrane made of a waterproof material, and is designed to be used as a vapor control layer in walls or roofs. The film is recommended for non-mansard roofs, and provides protection against possible water infiltrations or dust. It is recommended to be installed freely on rafters. For use as a vapor control layer in building construction.

Characteristics		Declared value	Unit	Test method
Dimensions	width	1,5 (-0,5/+2%)	m	EN 1848-2
	length of the the roll	50 (-0/+2%)	m	
Mass per unit area		100 ± 10%	g/m ²	EN 1849-2
Reaction to fire		Class E	-	EN ISO 11925-2
Watertightness (2 kPa, 2h)		Pass	-	EN 1928
Tensile properties	Tensile strength in longitudinal direction	≥150	N/50 mm	EN 12311-2
	Tensile strength in transverse direction	≥80	N/50 mm	
	Elongation at break in longitudinal direction	≥50	%	
	Elongation at break in transverse direction	≥70	%	
Resistance to tearing in longitudinal direction		≥110	N	EN 12310-1
Resistance to tearing in transverse direction		≥110	N	
S _d		8 (+2;-2)	m	EN 1931
Vapour permeability		5	(g/m ²)/24h	EN 1931
Resistance to impact		NPD	mm	EN 12691
Water vapour resistance after artificial ageing		Pass	-	EN 1931
Chemical resistance		Pass	-	EN 1847
Joint strength		NPD	-	EN 12317-2
Resistance to UV		4	months	-
Application temperature range		-30 - 80	°C	-
Dangerous substances		NPD	-	-

Installation rules: As film under the roof, it must be installed in compliance with the standard DIN 4108. The BILKA AntiDrop 100 film is recommended to be installed in non-mansard roofs (uninhabited attics). The foil should be protected from direct exposure to UV radiation within one month of installation.

Storage and warehousing rules: To be stored in a covered and dry location, away from moisture, radiant heat and sunlight.

Period of use: When storage rules are complied with, it retains its properties for 5 years from the date of purchase.

Warranty: As stipulated by the regulations in force, provided the transportation conditions indicated by the supplier are complied with.

Possible risks, prevention prescriptions: No risks for health are known.

