



Technical Sheet 07.33 Roof Bitumen Band DenBit ALUBAND

Product It is an insulating band with an adhesive bitumen layer and an upper reinforced aluminium foil. The bitumen layer has an excellent adhesive property. The inner glass-textile grid increases resistance to breaking etc. The aluminium layer extends the total lifetime of the band and its resistance to weather effects, UV radiation and mechanical damage.

Properties Ready-to-use, adhesive;
 High adhesive capacity to most building materials;
 Very high resistance to weather effects;
 Easy to be formed to the required shape.

Use - Flashing the crossing of the felt damp-proof roofing to the parapet
- Flashing of roof window and skylight sheeting;
- Reinforcement of water proofing corner parts against mechanical damage;
- Repairs of damaged sheeting and gutters (corrosion).

Packaging	Band width in mm	Length in mm	Number of pc in the box
	50	10	6
	75	10	4
	100	10	3
	150	10	2

Colour Aluminium (Aluband), lead (Loodband)

Technical specifications

Base	-	Bitumen	
Total thickness/foil thickness	mm	1.5 / 0.035	
Basis weight	kg/m ²	1,50	
Application temperature	°C	+10 / +30	
Heat resistance	°C	-40 / +100	
Softening point	°C	> +105	
Vertical drainage	mm	0 – 2	(at 80°C / 24 hours)
Adhesion to steel	N	> 250	
Specific elongation	%	≥150	(according to CSN EN ISO 527)
Water-tightness V ₃₀	l/m ² . 30minute	≤ 0,2	(according to CSN EN 73 2578)
Water vapour permeability	g/m ² . 24 hours	≤ 0,31	(according to DIN 53 122)
Gripping to the base	MPa	≥ 0,1	(according to CSN EN 73 2577MPa)
Tensile strength	MPa	≥ 1.3	(according to CSN EN ISO 527)
UV-radiation resistance	-	Excellent	
Storage stability	Months	24	(at temperatures from +5°C to +25°C)

Restrictions Not suitable for use at damp and wet conditions, among others.

Base material Must be clean, solid, without unbound dust particles and smear.

Instructions At cold weather we recommend storing the band for approximately 60 minutes at a room temperature for increasing the adhesive capacity and stickiness to the base. The band is applied to the base after removing the protective foil. Immediately after application, smooth off with a wet cloth or roller.

Cleaning Material: Immediately with petrol spirit
Hands: Soap and water, regeneration hand cream

Safety Not issued.

Update Updated on: 04.04.2011 Issued on: 17.02.2002

This product is compliant with specifications during the warranty period. Information and data provided herein are based on our own experience, research and objective testing and we presume they are reliable and accurate. The company, however, cannot be aware of all the possible uses for this product, where and under what conditions the product is to be applied, or the methods used for its application, and therefore we do not provide any guarantee under any circumstances over and above the information in terms of the suitability of our products for certain uses and procedures of application. All the data given above are of a general nature. Every user is obligated to verify the suitability of use by means of their own testing. For more information, please contact our engineering division.

Údaje o zápisu do OR: Zapsáno KS Ostrava, oddíl B, vložka 2951

Den Braven Czech and Slovak a.s.

Adresa: 793 91 Úvalno 353, tel.: 554 648 200, fax: 554 648 205, Česká republika

Bankovní spojení: KB Krnov, č. ú. 19 - 0848810297 / 0100