

Polyethylene foil

Foil together with the layers of insulation and membrane form a tight roof system



Product information

Features and benefits

- It provides the necessary protection of the roof from moisture, has a high vapor barrier
- Optimally technical features provide high strength foil, and resistance to cracking

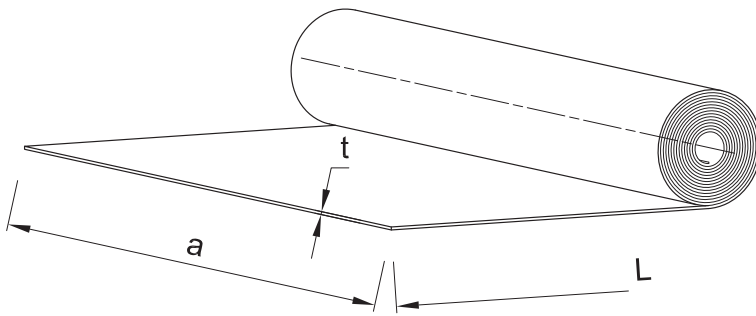
Applications

- Fixing insulation layers to flat roofs

Base materials

- Approved for use in:**
- Concrete
 - Metal Sheet & Profiles
 - Timber

Product information



Product Code	Length			Width		Thickness		Colour		Tolerance	
	L			a		t		-		T	
	[m]			[mm]		[mm]		-		[%]	
FOLIA-PE-02/4	50			4		0.2		YELLOW		30	
FOLIA-PE-03/4	50			4		0.3		YELLOW		-	

Basic performance data

Features	Performance
Waterproof with 2kPa	Meet the conditions
Tension resistance	≥ 66N/50mm (along) ≥ 70N/50mm (crosswise)
Alkali resistance	Meet the conditions
Permanency	Not declared
Breaking strength with nail	≥ 79N (along) ≥ 77N (crosswise)
Water vapour permeability	Sd = 44m (±30%)
Impact resistance	≥ 200mm (Method A)
Elongation at break	≥ 377% (along) ≥ 304% (crosswise)
Diffusional resistance of water vapour after ageing	Meet the conditions
Reaction to fire exposure	Class F

Product commercial data

Product Code	Length [m]	Thickness [mm]	Quantity [pcs]			Weight [kg]			Bar Codes
			Box	Outer	Pallet	Box	Outer	Pallet	
FOLIA-PE-02/4	50	0.2	200	200	8000	27.4	27.4	1126.0	5906675800325
FOLIA-PE-02/6	50	0.2	300	300	6900	61.8	61.8	1451.4	5906675076805
FOLIA-PE-03/4	50	0.3	200	200	6000	17.0	17.0	540.0	5906675028828
FOLIA-PE-02/4/N30	50	0.2	200	8000	8000	25.6	1024.0	1054.0	5906675428895
FOLIA-PE-02/4/N40	50	0.2	200	8000	8000	22.0	880.0	910.0	5906675428901
FOLIA-PE-02/4/N50	50	0.2	200	8000	8000	18.4	736.0	766.0	5906675428918