



# STOPAIR 1104

Vapor barrier

## Technical parameters

Properties	Performance	Norm
Material	Polyethylene LDPE	-
Reaction to fire (Class)	F	EN 13984:2013
Water tightness	Conformity by 2 kPa	EN 13984:2013
Water vapor permeability	100 (+50%/- 20%) [m]	EN 13984:2013
Ensile properties:		
- along:	min. 100 [N/50 mm]	
- across:	min. 100 [N/50 mm]	EN 13984:2013
Elongation:		
- along	min. 500%	
- across	min. 500%	
Resistance to tearing		
- along:	min. 50 [N]	EN 13984:2013
- across:	min. 50 [N]	
Joint strength	NPD	EN 13984:2013
Impact resistance	NPD	EN 13984:2013
Durability:		
- after artificial ageing	Conformity	EN 13984:2013
- after treatment with alkali	Conformity	

## Stopair 1104

### VAPOR BARRIER

Product number	Supply category	Dimensions [mm]	m2/roll
101802004	A	33 333/3 000	100,00
101802005	A	25 000/2 700	67,50

## Product characteristics

High quality, durable, stabilized polyethylene (PE) vapor barrier foil with  $S_d$  100m (+50%/- 20%). Used as a vapor barrier for walls, floors and roofs, protecting building partitions against humidity caused by condensation of water vapor penetrating from the inside of the building to this partition.

## Instruction for use

Starting from the top, install the membrane in horizontal layers with min. 5-10 cm overlaps. Seal overlaps using adhesive tapes, from the outside of the overlapping. Fasten on the construction using staples or double-sided adhesive tape. Our recommendation is to use double-sided adhesive tape to avoid the penetrations in foil. Before starting assembly work, read the manufacturer's instructions attached to the foil.

### Classification

Standard: EN 13984: 2013

### Declaration of performance:

[www.isover.pl/DoP](http://www.isover.pl/DoP)