



Aspira

Description

The membranes are available in three versions:

ASPIRA Std

- Pre-covering membrane
- An economical solution for any type of roof

ASPIRA Plus

- Excellent vapour permeability
- High strength

ASPIRA Max

- Roofing screen class
- High performance under extreme conditions

All membranes of the Aspira series meet the pro-ecological requirements of modern buildings. In each version and type, they are 100% recyclable, suitable for reprocessing, and in the production cycle they do not generate landfill waste.

Gallery



Zoom



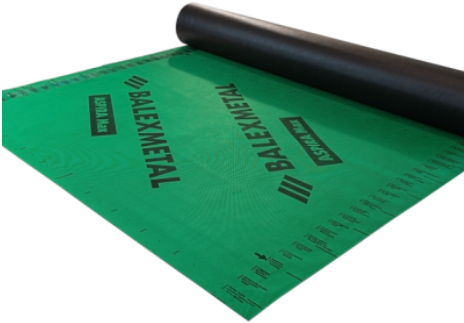
Zoom



Zoom



Zoom



Zoom



Zoom

Attributes

Name	ASPIRA Std	ASPIRA Plus	ASPIRA Max
Masa (g/m ²)	135	150	170
Background colour	light gray	red	green
Adhesive strips	-	2	2
Composition (number of layers)	3	3	3
Breakaway strength [N/5 cm], lengthwise	280	300	320
Breakaway strength [N/5 cm], crosswise	170	180	200
Elongation at break [%], lengthwise	70	60	70
Elongation at break [%], crosswise	90	80	90
SD: diffusion equivalent layer of air [m]	0,02	0,02	0,02
Application temperature range [°C]	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C
Resistance to permeation	Class W1	Class W1	Class W1
UV stability	3 months*	3 months*	3 months*
Standard size in reel [m]	1,50x50	1,50x50	1,50x50
Fire reaction class	E	E	E

(*) Refers to exposure with average annual UVB radiation intensity. In the summer, with maximum intensity of solar radiation, in accordance with the building practice, avoid exposure of any roofing membranes for more than 3 weeks.

Attachments

Product declarations and certificates



Declaration of Performance: Aspira MAX membrane

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Declaration of Performance: Aspira PLUS membrane

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Declaration of Performance: Aspira STANDARD membrane

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Michał Dąbrowski

Product Development Manager - responsible for the development of products in the industrial and residential construction segment, focused on topics related to lightweight housing and thermal insulation.

A graduate of the Faculty of Civil and Environmental Engineering at the Gdańsk University of Technology, a civil engineer with unlimited executive qualifications in the field of bridge engineering.

Go to **balex.eu/en/knowledge-base/ask-an-expert** and fill out the form

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