

Master Flash® Sticky Roll Technical Datasheet

Master Flash® Sticky Roll is a high-quality self-adhesive waterproof and damp-proof flashing tape for roof insulation. Made of EPDM rubber, it is reinforced with stretchable aluminium mesh-core for better profiling and shaping on roof tiles. It is used to seal roof joints in places difficult to waterproof like chimneys, dormer windows or adjacent walls.

Features:

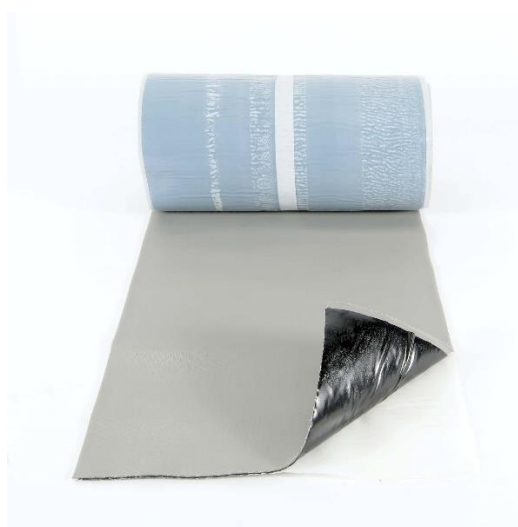
- Self-adhesive: fully coated with butyl adhesive, with the backing strip split in the middle for easier installation,
- Completely self-supporting and stable,
- Very resistant to UV radiation,
- Soft and lightweight, making it easier to lay out than traditional aluminium tapes,
- Environmentally friendly – can replace lead in any kind of roof covering applications,
- Can be applied to various surfaces, i.e. metal, plastic or ceramic,
- Available in 5 colours: black, graphite, light grey, terracota red and chocolate brown,
- 5 different sizes (Width x Length):
 - 150 mm x 5 metres
 - 250 mm x 5 metres
 - 300 mm x 5 metres
 - 450 mm x 5 metres
 - 600 mm x 5 metres
- Obtainable in two types: Flat for standard applications and Wave with increased shaping capabilities for applications where more stretch is needed.

Storage and application:

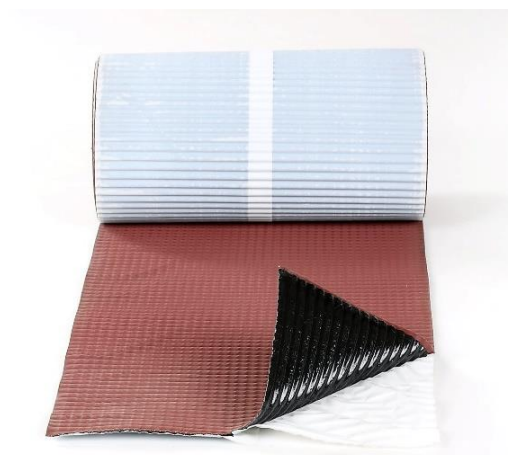
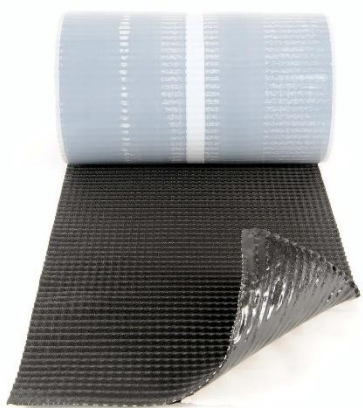
- To ensure proper adhesion surfaces must be clean of dust and grime,
- Sticky Roll should be applied at temperatures above 5°C,
- After applying flashing to the surface press firmly with roller or rubber mallet,
- Do not store Sticky Roll in open sunlight as it can negatively affect butyl adhesive properties. The product should be stored in its original packaging until use.

For more information please see installation manual.

Sticky Roll Flat



Sticky Roll Wave



Specifications:

PARAMETER	UNIT	VALUE
Visible Flaws	-	no
Length	m	5 or 10 (0% to +5%)
Width	m	from 0,15 to 0,60 (from -0,5% to +1%)
Straightness	mm	≤ 50/10
Thickness w/o butyl layer	mm	1,5 (±5%)
Grammage w/o butyl layer	kg/mm ²	1,690(±5%)
Fire resistance	class	E
Watertightness	10kPa Method B	Watertight
Tensile strength		
Longitudinal	N/50mm	≥200
Transverse	N/50mm	≥350
Elongation		
Longitudinal	%	≥50
Transverse	%	≥29
Static load	kg	≥20
Impact durability	mm	≥500
Hail resistance		
Soft base	m/s	≥33
Hard base		≥22
Tearing resistance		
Longitudinal	N	≥80
Transverse		≥140
Peel-off resistance		
Longitudinal	N/50mm	≥1,2
Transverse		≥1,1
Shear resistance		
Longitudinal overlap	N/50mm	≥60
Transverse overlap		≥45
Dimensional stability		
Longitudinal	%	0,0
Transverse		0,0
Low temperature bending	°C	≥-40
UV resistance	1000h	Requirements met
Artificial aging in high temperature	8h 100°C	Requirements met