

## 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:

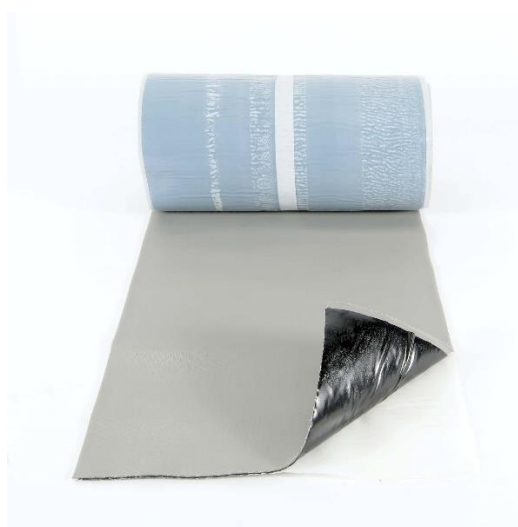
- Self-adhesive: fully coated with butyl adhesive, with the backing strip split in the middle for easier installation,
- Completely self-supporting and stable,
- Very resistant to UV radiation,
- Soft and lightweight, making it easier to lay out than traditional aluminium tapes,
- Environmentally friendly – 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,
- 4 different sizes (Width x Length):
  - 200 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:

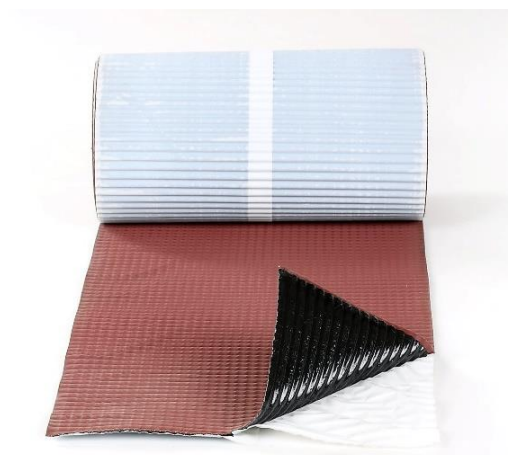
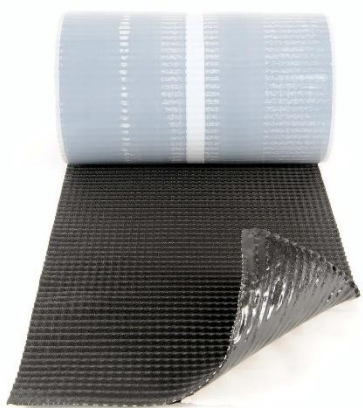
- To ensure proper adhesion surfaces must be clean of dust and grime,
- Sticky Roll should be applied at temperatures above 5°C,
- After applying flashing to the surface press firmly with roller or rubber mallet,
- Do not store Sticky Roll in open sunlight as it can negatively affect butyl adhesive properties. 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 <sup>2</sup>	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