



RALMONT®

Sealing Systems

Easy.Reliable.Constructing.

RALMO-EPDM inner and outer film for floor connection and facades

in 0.6 mm / 0.75 mm for facade sealing and in 1.3 mm for floor connection (conform according to DIN 18533-1 - classes: W1.1-E, W1.2-E, W4-E - and DIN 18533-2: 2017-07, table 9).

The base is without self-adhesive.

The red, strongly adhesive self-adhesive strip RALMO-Top in the widths 25 mm / 30 mm / 40 mm / 50 mm / 60 mm up to 150 mm etc. and with a thickness of 0.6 mm and 0.75 mm can be applied equally or alternately, otherwise always use RALMO-EPDM adhesive.

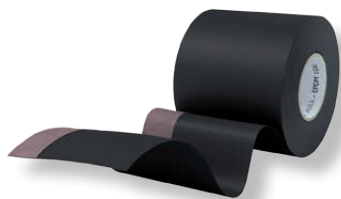
Available widths: With self-adhesive 25 mm, all standard widths from 50 mm to 600 mm are available. Without self-adhesive, 50 mm / 100 mm / 150 mm, etc. Special widths in 10 mm increments or bars 1500 mm per roll; **Roll length:** 25 running meters



Without self-adhesive – outside 0.75 mm, roll 25 m

Art. No.	Designation
33-11-6-100	EPDM film 0.75 mm outside 100 mm
33-11-6-150	EPDM film 0.75 mm outside 150 mm
33-11-6-200	EPDM film 0.75 mm outside 200 mm
33-11-6-250	EPDM film 0.75 mm outside 250 mm
33-11-6-300	EPDM film 0.75 mm outside 300 mm
33-11-6-350	EPDM film 0.75 mm outside 350 mm
33-11-6-400	EPDM film 0.75 mm outside 400 mm
33-11-6-450	EPDM film 0.75 mm outside 450 mm
33-11-6-500	EPDM film 0.75 mm outside 500 mm
33-11-6-550	EPDM film 0.75 mm outside 550 mm
33-11-6-600	EPDM film 0.75 mm outside 600 mm
33-11-6-650	EPDM film 0.75 mm outside 650 mm
33-11-6-700	EPDM film 0.75 mm outside 700 mm
33-11-6-750	EPDM film 0.75 mm outside 750 mm
33-11-6-800	EPDM film 0.75 mm outside 800 mm
33-11-6-850	EPDM film 0.75 mm outside 850 mm
33-11-6-900	EPDM film 0.75 mm outside 900 mm
33-11-6-950	EPDM film 0.75 mm outside 950 mm
33-11-6-1000	EPDM film 0.75 mm outside 1000 mm
33-11-6-1200	EPDM film 0.75 mm outside 1200 mm
33-11-6-1400	EPDM film 0.75 mm outside 1400 mm
33-11-6-1500	EPDM film 0.75 mm outside 1500 mm

Further dimensions on request



With 1 SK 25 mm self-adhesive – outside 0.75 mm, roll 25 m

Art. No.	Designation
33-11-1-100	EPDM film 0.75 mm outside 100 mm with 1 x adhesive tape
33-11-1-150	EPDM film 0.75 mm outside 150 mm with 1 x adhesive tape
33-11-1-200	EPDM film 0.75 mm outside 200 mm with 1 x adhesive tape
33-11-1-250	EPDM film 0.75 mm outside 250 mm with 1 x adhesive tape
33-11-1-300	EPDM film 0.75 mm outside 300 mm with 1 x adhesive tape
33-11-1-350	EPDM film 0.75 mm outside 350 mm with 1 x adhesive tape
33-11-1-400	EPDM film 0.75 mm outside 400 mm with 1 x adhesive tape

Further dimensions on request

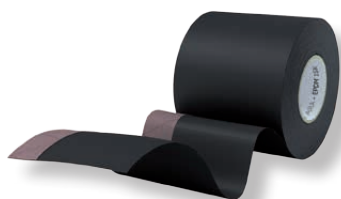
RALMO – EPDM for floor connection and facades



Without self-adhesive – inside 0.75 mm, roll 25 m

Art. No.	Designation
33-12-6-100	EPDM film 0.75 mm inside 100 mm
33-12-6-150	EPDM film 0.75 mm inside 150 mm
33-12-6-200	EPDM film 0.75 mm inside 200 mm
33-12-6-250	EPDM film 0.75 mm inside 250 mm
33-12-6-300	EPDM film 0.75 mm inside 300 mm
33-12-6-350	EPDM film 0.75 mm inside 350 mm
33-12-6-400	EPDM film 0.75 mm inside 400 mm
33-12-6-450	EPDM film 0.75 mm inside 450 mm
33-12-6-500	EPDM film 0.75 mm inside 500 mm
33-12-6-550	EPDM film 0.75 mm inside 550 mm
33-12-6-600	EPDM film 0.75 mm inside 600 mm
33-12-6-650	EPDM film 0.75 mm inside 650 mm
33-12-6-700	EPDM film 0.75 mm inside 700 mm
33-12-6-750	EPDM film 0.75 mm inside 750 mm
33-12-6-800	EPDM film 0.75 mm inside 800 mm
33-12-6-850	EPDM film 0.75 mm inside 850 mm
33-12-6-900	EPDM film 0.75 mm inside 900 mm
33-12-6-950	EPDM film 0.75 mm inside 950 mm
33-12-6-1000	EPDM film 0.75 mm inside 1000 mm
33-12-6-1200	EPDM film 0.75 mm inside 1200 mm
33-12-6-1400	EPDM film 0.75 mm inside 1400 mm
33-12-6-1500	EPDM film 0.75 mm inside 1500 mm

Further dimensions on request



With 1 SK 25 mm self-adhesive – inside 0.75 mm, roll 25 m

Art. No.	Designation
33-12-1-100	EPDM film 0.75 mm inside 100 mm with 1 x adhesive tape
33-12-1-150	EPDM film 0.75 mm inside 150 mm with 1 x adhesive tape
33-12-1-200	EPDM film 0.75 mm inside 200 mm with 1 x adhesive tape
33-12-1-250	EPDM film 0.75 mm inside 250 mm with 1 x adhesive tape
33-12-1-300	EPDM film 0.75 mm inside 300 mm with 1 x adhesive tape
33-12-1-350	EPDM film 0.75 mm inside 350 mm with 1 x adhesive tape
33-12-1-400	EPDM film 0.75 mm inside 400 mm with 1 x adhesive tape

Further dimensions on request

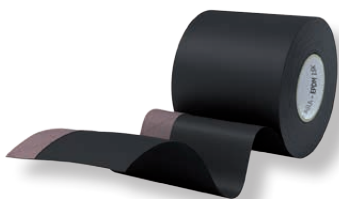
RALMO – EPDM for floor connection and facades



Without self-adhesive – outside 0.6 mm, roll 25 m

Art. No.	Designation
33-10-6-100	EPDM film 0.6 mm outside 100 mm
33-10-6-150	EPDM film 0.6 mm outside 150 mm
33-10-6-200	EPDM film 0.6 mm outside 200 mm
33-10-6-250	EPDM film 0.6 mm outside 250 mm
33-10-6-300	EPDM film 0.6 mm outside 300 mm
33-10-6-350	EPDM film 0.6 mm outside 350 mm
33-10-6-400	EPDM film 0.6 mm outside 400 mm
33-10-6-450	EPDM film 0.6 mm outside 450 mm
33-10-6-500	EPDM film 0.6 mm outside 500 mm
33-10-6-550	EPDM film 0.6 mm outside 550 mm
33-10-6-600	EPDM film 0.6 mm outside 600 mm
33-10-6-650	EPDM film 0.6 mm outside 650 mm
33-10-6-700	EPDM film 0.6 mm outside 700 mm
33-10-6-750	EPDM film 0.6 mm outside 750 mm
33-10-6-800	EPDM film 0.6 mm outside 800 mm
33-10-6-850	EPDM film 0.6 mm outside 850 mm
33-10-6-900	EPDM film 0.6 mm outside 900 mm
33-10-6-950	EPDM film 0.6 mm outside 950 mm
33-10-6-1000	EPDM film 0.6 mm outside 1000 mm
33-10-6-1200	EPDM film 0.6 mm outside 1200 mm
33-10-6-1500	EPDM film 0.6 mm outside 1500 mm

Further dimensions on request



With 1 SK 25 mm self-adhesive – outside 0.6 mm, roll 25 m

Art. No.	Designation
33-10-1-100	EPDM film 0.6 mm outside 100 mm with 1 x adhesive tape
33-10-1-150	EPDM film 0.6 mm outside 150 mm with 1 x adhesive tape
33-10-1-200	EPDM film 0.6 mm outside 200 mm with 1 x adhesive tape
33-10-1-250	EPDM film 0.6 mm outside 250 mm with 1 x adhesive tape
33-10-1-300	EPDM film 0.6 mm outside 300 mm with 1 x adhesive tape
33-10-1-350	EPDM film 0.6 mm outside 350 mm with 1 x adhesive tape
33-10-1-400	EPDM film 0.6 mm outside 400 mm with 1 x adhesive tape

Further dimensions on request

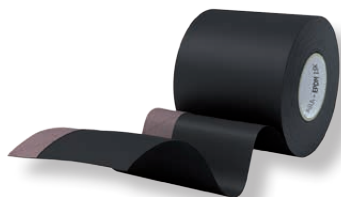
RALMO – EPDM for floor connection and facades



Without self-adhesive – outside 1.3 mm, roll 25 m

Art. No.	Designation
33-20-6-100	EPDM film 1.3 mm outside 100 mm
33-20-6-150	EPDM film 1.3 mm outside 150 mm
33-20-6-200	EPDM film 1.3 mm outside 200 mm
33-20-6-250	EPDM film 1.3 mm outside 250 mm
33-20-6-300	EPDM film 1.3 mm outside 300 mm
33-20-6-350	EPDM film 1.3 mm outside 350 mm
33-20-6-400	EPDM film 1.3 mm outside 400 mm
33-20-6-450	EPDM film 1.3 mm outside 450 mm
33-20-6-500	EPDM film 1.3 mm outside 500 mm
33-20-6-550	EPDM film 1.3 mm outside 550 mm
33-20-6-600	EPDM film 1.3 mm outside 600 mm
33-20-6-650	EPDM film 1.3 mm outside 650 mm
33-20-6-700	EPDM film 1.3 mm outside 700 mm
33-20-6-750	EPDM film 1.3 mm outside 750 mm
33-20-6-800	EPDM film 1.3 mm outside 800 mm
33-20-6-850	EPDM film 1.3 mm outside 850 mm
33-20-6-900	EPDM film 1.3 mm outside 900 mm
33-20-6-950	EPDM film 1.3 mm outside 950 mm
33-20-6-1000	EPDM film 1.3 mm outside 1000 mm
33-20-6-1200	EPDM film 1.3 mm outside 1200 mm
33-20-6-1500	EPDM film 1.3 mm outside 1500 mm

Further dimensions on request

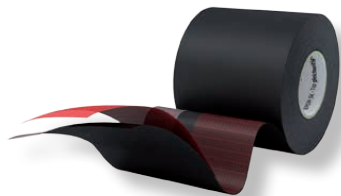


With 1 SK 25 mm self-adhesive – 1.3 mm outside, 25 m roll

Art. No.	Designation
33-20-1-100	EPDM film 1.3 mm outside 100 mm with 1 x adhesive tape
33-20-1-150	EPDM film 1.3 mm outside 150 mm with 1 x adhesive tape
33-20-1-200	EPDM film 1.3 mm outside 200 mm with 1 x adhesive tape
33-20-1-250	EPDM film 1.3 mm outside 250 mm with 1 x adhesive tape
33-20-1-300	EPDM film 1.3 mm outside 300 mm with 1 x adhesive tape
33-20-1-350	EPDM film 1.3 mm outside 350 mm with 1 x adhesive tape
33-20-1-400	EPDM film 1.3 mm outside 400 mm with 1 x adhesive tape

Further dimensions on request

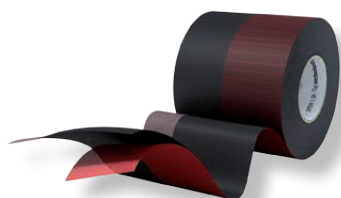
RALMO – EPDM for floor connection and facades



EPDM film outside 0.6 mm with 1 SK 25 mm self-adhesive
+ RALMO top on the same side, roll 25 m

Art. No.	Designation
33-10-5-50-100	EPDM film 0.6 mm outside 100 mm 1SK25 + 1 x RALMO top 50 mm Same sided
33-10-5-50-150	EPDM film 0.6 mm outside 150 mm 1SK25 + 1 x RALMO top 50 mm Same sided
33-10-5-50-200	EPDM film 0.6 mm outside 200 mm 1SK25 + 1 x RALMO top 50 mm Same sided

Further dimensions on request



EPDM film outside 0.6 mm with 1 SK 25 mm self-adhesive
+ RALMO-Top mutually, role 25 m

Art. No.	Designation
33-10-4-50-100	EPDM film 0.6 mm outside 100 mm 1SK25 + 1 x RALMO top 50 mm Mutually
33-10-4-50-150	EPDM film 0.6 mm outside 150 mm 1SK25 + 1 x RALMO top 50 mm Mutually
33-10-4-50-200	EPDM film 0.6 mm outside 200 mm 1SK25 + 1 x RALMO top 50 mm Mutually

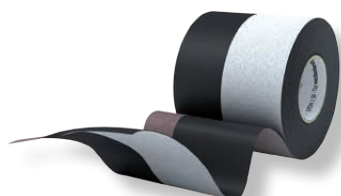
Further dimensions on request



EPDM film outside 0.6 mm with 1 SK 25 mm self-adhesive
+ plasterable fleece equilateral, roll 25 m

Art. No.	Designation
33-10-5-60 Ü-100	EPDM film 0.6 mm Combi outside 100 mm 1 x SK25 + 60 mm fleece equilateral
33-10-5-60 Ü-150	EPDM film 0.6 mm Combi outside 150 mm 1 x SK25 + 60 mm fleece equilateral
33-10-5-60 Ü-200	EPDM film 0.6 mm Combi outside 200 mm 1 x SK25 + 60 mm fleece equilateral

Further dimensions on request



EPDM film 0.6 mm combination outside 100 mm
+ plasterable fleece reciprocally, roll 25 m

Art. No.	Designation
33-10-4-60 Ü-100	EPDM film 0.6 mm Combi outside 100 mm 1 x SK25 + 60 mm fleece. reciprocally
33-10-4-60 Ü-150	EPDM film 0.6 mm Combi outside 150 mm 1 x SK25 + 60 mm fleece. reciprocally
33-10-4-60 Ü-200	EPDM film 0.6 mm Combi outside 200 mm 1 x SK25 + 60 mm fleece. reciprocally

Further dimensions on request

RALMO – EPDM for floor connection and facades

Characteristics:

- water resistance 2kPa
- building material class B2
- tear resistance MDV +20%
- UV-resistant
- resistant to aging
- bitumen compatible
- not plasterable. But can be fully or including carrier fleece can be delivered in full surface and can therefore be plastered over
- exam ift Rosenheim and MPA Hannover



Product advantages:

- available in all widths (10 mm increments)
- 25 mm self-adhesive strip for optimal grip on the component up to 600 mm possible
- self-adhesive with RALMO-Top or Butyl also possible for the masonry
- high movement absorption / very elastic
- very weather, UV and temperature resistant
- absolutely waterproof
- pressure-resistant
- rot-resistant
- processable with primer down to -10 ° C
- on request also with piping

STANDART



POSSIBLE OPTIONS:

Equal side with SK RALMO top



Mutual with SK RALMO-Top



if necessary, safety seam with RALMO-EPDM film adhesive



Evidence: Adhesion test on joint sealing foils in a shear test. Test report ift Rosenheim No. 14-003427-PR01 (PB-K07-09-DE-01)



Suitable for installations according to Leed and DGNB RALMO foils are very low in emissions, tested by the Analytikinstitut Aurachtal

Technical data: inside (thickness = 0.75 mm, length = 25 m, color = black)

Properties	Test Methods	Unit	Values	Result
Water resistance 2kPa	EN 1928	2 k Pa	passed / failed	passed
Water vapor diffusion index	EN 1931	μ	mü / Sd	98000 / 73.5 m
Durability (aging)	EN 1296		passed / failed	passed
Tear resistance	EN 12310-1	N	MDV ± 20%	0.75 mm : 45
Tear force	EN 12311-2B	MPa	≥ MLV	6
Fire behavior	EN 13501-1		Class	E
Dangerous substances	Construction Products Regulation		MDV	none
UV resistance				yes
Bitumen compatibility				yes
Storage: virtually unlimited at 20 ° C; lying, dry and dustproof				

MDV = manufacturer's information MLV = manufacturer's limit

RALMO – EPDM for floor connection and facades

Technical data: outside (thickness = 0.60 mm, length = 25 m, color = black)

as above, only water vapor diffusion value and tear propagation resistance change

Properties	Test Methods	Unit	Values	Result
Water vapor diffusion index	EN 1931	μ	mü / Sd	32000 / 19.2 m
Tear resistance	EN 12310-1	N	MDV ± 20%	0.60 mm : 100

Technical data: outside (thickness = 0.75 mm, length = 25 m, color = black)

as above, only water vapor diffusion value and tear propagation resistance change

Properties	Test Methods	Unit	Values	Result
Water vapor diffusion index	EN 1931	μ	mü / Sd	32000 / 24 m
Tear resistance	EN 12310-1	N	MDV ± 20%	MDV ± 20% 0.75 mm : 120

Technical data: outside (thickness = 1.3 mm, length = 25 m, color = black)

as above, only water vapor diffusion value and tear propagation resistance change

Properties	Test Methods	Unit	Values	Result
Water vapor diffusion index	EN 1931	μ	mü / Sd	32000 / 41.6 m
resistance	EN 12310-1	N	MDV ± 20%	1.20 mm : 175

Technical data: RALMO-TOP self-adhesive

Properties	Classification
Carrier System	Polyester Gelege
Adhesive	Dispersion adhesive based on polyacrylate, modified, free of solvents, phthalates, isocyanates
Protective cover	PP film, red
Thickness (without cover)	0.22–0.24 mm
Weight per unit area of adhesive film	220–240 g/m ²
Peel resistance	≥ 20 N/25 mm (DIN EN 1939)
Shear resistance	100 g/625 mm ² (DIN EN 1943)
Temperature range in use	–40 °C to +90 °C
Condensation resistance	very good
Resistance to aging	very good
Sd value	> 0.5 m, < 1.0 m



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Dichtungssysteme

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