

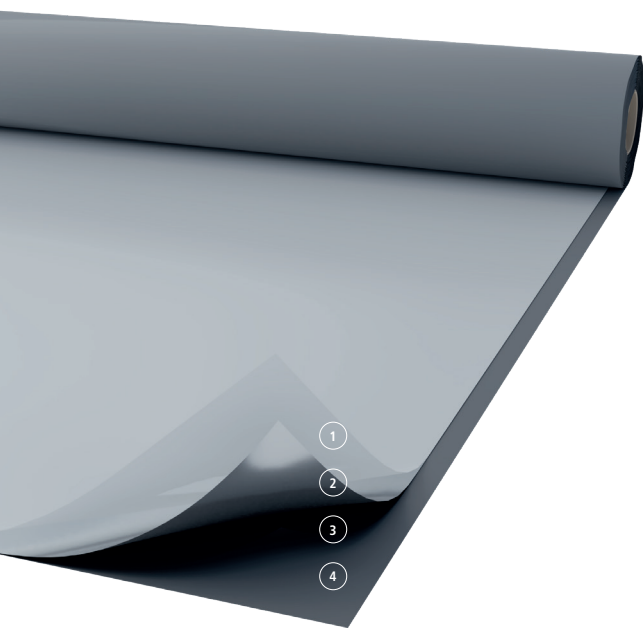
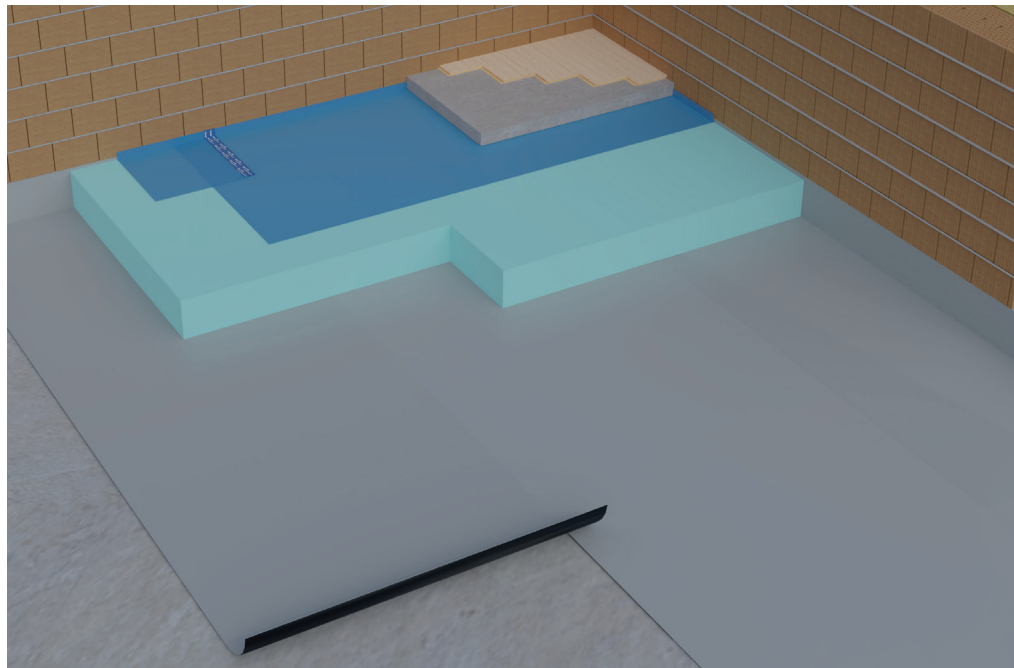
# Coll Radon

47  
R3

## QUICK OVERVIEW: STRENGTHS

### The invincible against radon

- Self-adhesive bituminous strip
- Certified as a barrier against radon gas
- Vapour barrier against radon and methane
- Can be applied "cold", a simple and quick application
- Reinforced surface, excellent puncture resistance



### Composition:

- 1 Alkali resistant PE-protection film
- 2 Aluminium film
- 3 Bituminous compound
- 4 Protection liner

### Codes and measures

Version	Code	Measures (m)	Box (pc)	Pallet (box)
Coll Radon	02044502	1x25	1	25

### Features:



### Classification:



### Technical data sheet

Glue		<b>bitumen</b>
Glue carrier material		<b>aluminium.PE</b>
Thickness	EN 1849-1	<b>1,2 mm</b>
Tensile strength MD/CD*	EN 12311-1	<b>180 / 190 N/50mm</b>
Elongation at break MD/CD*	EN 12311-1	<b>15 / 20 %</b>
Tear resistance MD/CD*	EN 12310-1	<b>70 / 70 N</b>
Static load resistance met. A/B	EN 12730	<b>15 / 20 kg</b>
Peel resistance	EN 12316-1	<b>35 N/50mm</b>
Water tightness (≥60 kPa)	EN 1928	<b>passed</b>
Sd value		<b>≥1500 m</b>
Coefficient of radon gas transmitt.	SP-Method 3873	<b>0,47 x 10<sup>-9</sup> m/s</b>
Permeability to radon gas	SP-Method 3873	<b>0,56 x 10<sup>-12</sup> m<sup>2</sup>/s</b>
Permeability to methane gas	CSI Method	<b>&lt;5 cc/m<sup>2</sup> x 24h x atm</b>
Working temperature		<b>+5°C / +45°C</b>
Operating temperature		<b>-40°C / +80°C</b>
Fire class	DIN 4102	<b>B2</b>
	EN 13501-1	<b>E</b>
Storage place		<b>dry, protected from UV rays, +5°C / +40°C</b>
Storage period		<b>max. 12 months</b>

\*MD = longitudinal CD = transversal

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