

DS 1500 Syn Strong

45

R2

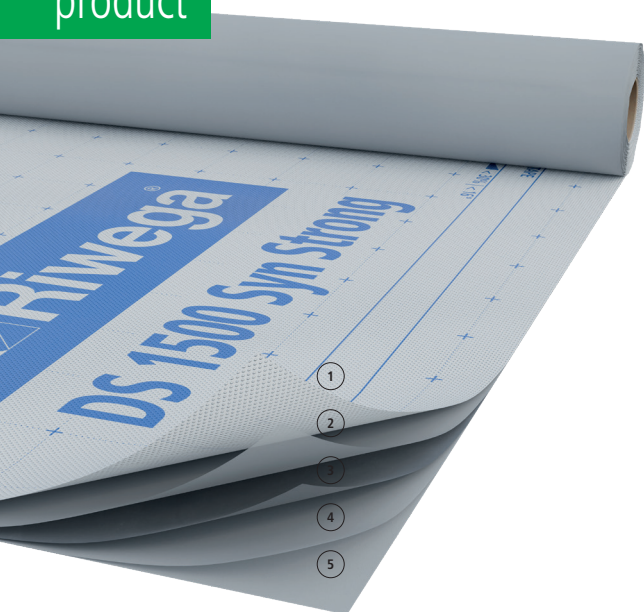
QUICK OVERVIEW: STRENGTHS

The strongest radon gas shield against trampling

- Vapour barrier
- Certified as a vapour and radon gas barrier
- High tearing resistance
- Top abrasion resistance also when the product is laid on rough surfaces



new product



Composition:

- ① Protective layer in PP
- ② Film in PE
- ③ Aluminium film
- ④ Film in PE
- ⑤ Protective layer in PP

Codes and measures

| Code | Code TOP SK | Width (m) | Length (m) | Pallet (m ²) |
|-----------|-------------|-----------|------------|--------------------------|
| 020640071 | - | 1,5 | 50 | 1500 |

Features:



Classification:



Technical data sheet

| | | |
|---------------------------|--------------|---|
| Mass per unit area | EN 1849-2 | 200 g/m ² |
| Thickness | | 0,65 mm |
| Sd value | EN ISO 12572 | >1500 m |
| Water vapour permeability | EN ISO 12572 | ~ 0,02 g/m ² /24 h |
| Water column | EN 20811 | - |
| Water tightness | EN 13984 | passed |
| Tensile strength MD/CD* | EN 12311-1 | 380 / 275 N/50mm |
| Elongation MD/CD* | EN 12311-1 | 80 / 80 % |
| Tear resistance MD/CD* | EN 12310-1 | 230 / 260 N |
| Fire reaction class | EN 13501-1 | E |
| Radon gas diffusion (D) | ISO 11665-10 | 1,64 x 10 ⁻¹⁴ m ² s ⁻¹ |
| Emissions | EMICODE® | EC1 ^{PLUS} |
| Temperature resistance | | -40°/+100°C |

*MD = longitudinal CD = transversal

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