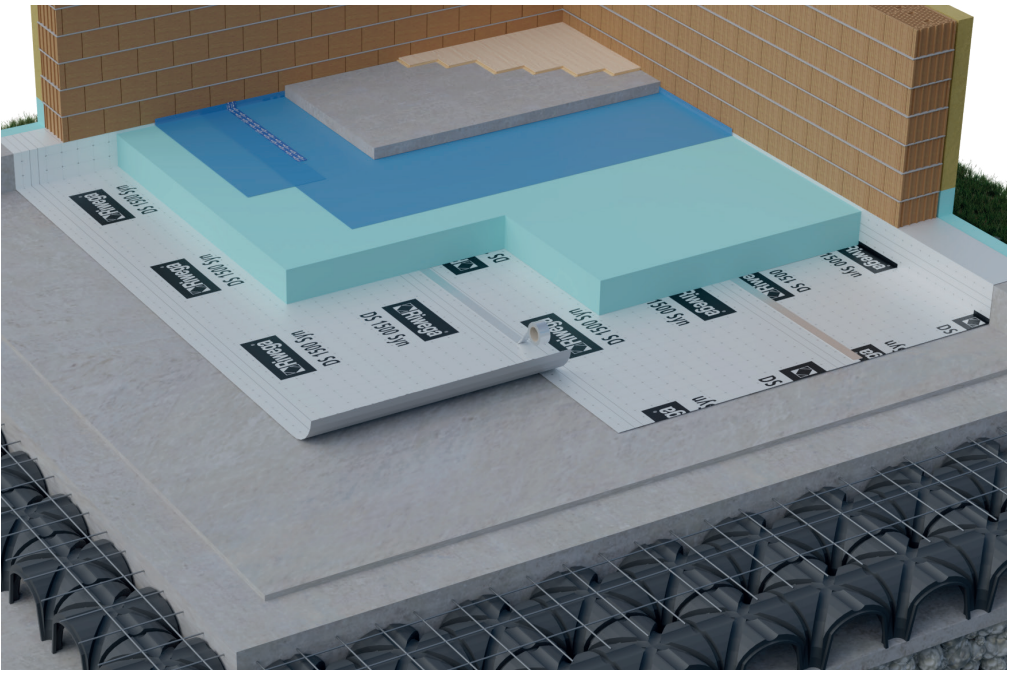
DS 1500 SYN



QUICK OVERVIEW: STRENGTHS

Shield against vapour and radon gas

- Vapour barrier
- Certified as a vapour and radon gas barrier
- Ideal for the protection of internal insulation of a reinforced concrete wall
- Reflecting, waterproof, air- and windtight, light and handy vapour barrier

Features:

15 years guarantee

Rn

Classification:

CH SIA 232-1 VU-VO G+R

FR DTU 31.2

IT UNI 11470 C

CE EN 13984

Composition:

Protective layer in PP (1)

Film in PE (2)

Aluminium film (3)

Film in PE (4)

Protective layer in PP (5)

Technical data sheet

Material		**PP.PE.Alu.PE.PP**
Colour		**White**
Mass per unit area	EN 1849-2	**130 g/m²**
Thickness		**0,45 mm**
Sd value	EN ISO 12572	**>1500 m**
Water vapour permeability	EN ISO 12572	**~ 0,02 g/m²/24 h**
Watern column	EN 20811	**-**
Water tightness	EN 13984	**passed**
Tensile strength MD/CD*	EN 12311-1	**170 / 110 N/50mm**
Elongation MD/CD*	EN 12311-1	**60 / 45 %**
Tear resistance MD/CD*	EN 12310-1	**75 / 90 N**
Fire reaction class	EN 13501-1	**E**
Radon gas diffusion (D)	ISO 11665-10	**1,64 x 10^{-14} m^2s^{-1}**
Temperature resistance		**-40°/+100°C**

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m²)
02064007	-	1,5	50	2250

*MD = longitudinal CD = transversal

Riwega Srl is not responsible for negligent and improper use of its products