

DAFA Radon barrier foil

DAFA Radon barrier foil is a part of DAFA Radon System. It ensures an effective airtight radon and moisture proof seal.

Application

DAFA Radon System is designed for installation in most types of heated buildings, including residential and commercial properties. The barrier foil is used to limit the movement of radon from the ground into the building. DAFA Radon barrier foil is classified for use in group B applications, where it is installed on or within the insulation layer, and group C applications, where it is placed directly on the concrete floor. A complete accessory program ensures effective sealing around penetrations and corners.

Material

DAFA Radon barrier foil is made from a non-reinforced, virgin co-polymer polyethylene membrane.

Delivery sizes

DAFA Radon barrier is available in two widths: 1.5 meters and 4 meters.

Quality assurance

DAFA Radon barrier foil is CE-marked in accordance with EU standard EN 13967.

Advantage

DAFA Radon barrier foil is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



Transport, delivery and storage

DAFA Radon barrier foil are supplied in rolls, packed and wrapped in protective foil. The rolls must be stored and transported in a horizontal position in order to avoid damage. The rolls must not be exposed to direct sunlight during storage.

Technical specifications

Measures	1,5 m and 4 m x 25 m
Radon transmittance	3,2*10 ⁻⁹ [m/s]
Radon resistance	3,1*10 ⁸ [s/m]
Radon permability	1,3*10 ⁻¹² [m2/s]
Vapor diffusion resistance, sd-value	160 m
Thickness	400 µm
Reaction to fire	EN 13501-1 class F
Tear strength	>200 N
Tensile strength	>400 N
Resistance to impact	EN 12691 A 300 mm
Resistance to static load	EN 12730 20 kg
Exposure time	4 weeks
DAFA item no. (1,5 m /4 m)	620029133 / 620030414
EAN no. (1,5 m /4 m)	5705636451558 / 5705636451565

LCA calculation

Product	Unit	GWP-total (A1-A3)
DAFA Radon barrier	kg CO2 eq./m ²	1,290

NEW



Download EPD for DAFA Radon barrier here:
www.dafa-build.com/en/epd
 or scan the QR code