

KEYTEC 430 R

Radon Barrier

CE MARK 13976

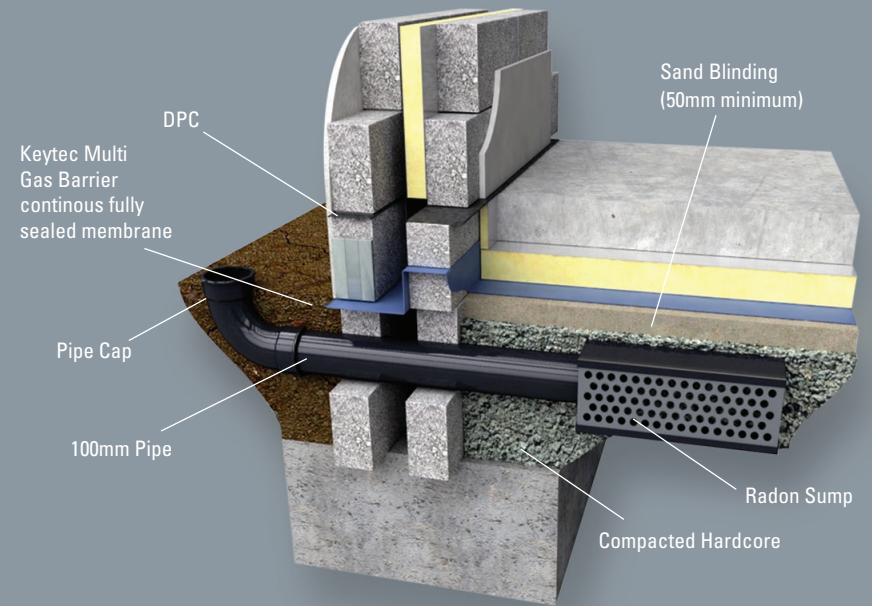
NSAI AGRÉMENT CERTIFICATE 08/0322

SPECIFICATION

Reinforced synthetic polyethylene geomembrane made with triple-coated low density polyethylene (LDPE), reinforced with armor inner lining of high density polyethylene (HDPE). The geomembrane is UV stabilised.

PROPERTY	UNIT	VALUE	TEST METHOD	
Thickness	µm	300	EN 1849-2	
Dimensions (width x length)	m	3 x 50		
Folded		to 1.5m		
Roll weight	kg	42.3		
Colour		Blue		
Radon permeability	m ² /s	4x10 ⁻¹²		
CO ₂ permeability	cm ³ /(m ² x d x bar)	950	DIN 53380-4	
Equivalent air layer				
Thickness (23C° 0/75%rf)	m	> 100	EN ISO 12572	
Water vapour permeability (23C° 0/75%rf)	g/m/day	0.16	EN ISO 12572	
Tensile strength	MD	N/mm	> 24	EN 12311-2
	CD	N/mm	> 21	
Tensile elongation	MD	%	> 500	EN 12311-2
	CD	%	> 600	
Tear resistance	MD	N	> 75	EN 12310-2
	CD	N	> 85	
Nail tear resistance	MD	N	> 190	EN 12310-1
	CD	N	> 220	
Resistance to shear of joints	N	> 200	EN 12317-2	
Dimensional stability	MD	%	-0.9	EN 1107-2
	CD	%	+0.5	
Puncture resistance	N	> 141	ASTM D4833	

KEYTEC MULTI GAS BARRIER UNDER FLOATING SLAB WITH COLLECTION SUMP & VENT PIPE



SEALING OF A STRUCTURAL STEEL STANCHION PENETRATION SEAL

