



Toughsheet[™]
Building Products

Declaration of Performance – Cert 99/3603

Radon Gas Barrier

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DECLARATION OF PERFORMANCE CERT- 99/3603.

TOUGHSHEET RADON /GAS BARRIER – EN13967

Usage, 400/500 micron Flexible Sheeting to be used for water proofing and gas control in solid concrete floors that are not subject to hydrostatic pressure from the ground.

SPECIFICATION- CFS -2MT/ 4MT X 20MTS X 400MICRON

CFS -2MT/ 4MT X 12.5MTS X 500MICRON

THICKNESS -EN12311	400mu Amber1	500mu AMBER 2
LENGTH – EN1848-2	20 MTS - 0 + 5%	12.5 MTS - 0 +5%
WIDTH – EN1842-2	4MT - 0 + 10%	4MT - 0 + 10%
DROP DART-EN12691	30 MLV	30MLV
WATER TIGHTNESS		BBA PASS.
STATIC LOADING		BBA PASS
DURABILITY / AGED		BBA PASS
MASS BBA TEST.	368 MLV	460 MLV

GAS TRANSMISSION RATE: 2015

Rapra ASTM-D1434/2009.	23 ± 2°C	-Report.
Methane transmission	321+	222+
Carbon Dioxide Transmission	1077+	771+
Radon- K124/02/95	0.2 x 10 ⁻¹¹ m2 .5 ⁻¹	

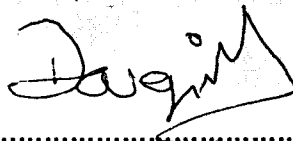
F mercer & sons hold current CE markings and harmonized EN13967 standard.
NHBC standards 2016 has accepted Toughsheet Radon Barrier when installed
In accordance with NHBC standards, this product must be laid in accordance
Of the BRE report – BRE 211:2015. See guidance.

This product must be stored flat and undercover from direct sunlight.

Certificate of factory production control- 0836-CPR-13F030.

Singed for and on behalf of manufacturer.

Signed

A handwritten signature in black ink, appearing to read 'Duggin', written over a dotted line.

dated

4-8-20