



CAN/ULC S704 Polyiso Roofing Insulation Classifications

TYPE 1 110 kPa (16 psi) Compressive Strength		
Class 1	Class 2	Class 3
$\leq 15 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ ($\leq .3$ perms) Water Vapor Permeance for 25.4 mm (1") product	$\leq 15 \text{ ng} \leftrightarrow \leq 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (.3 \leftrightarrow 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product	$> 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (> 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product

TYPE 2 140 kPa (20 psi) Compressive Strength		
Class 1	Class 2	Class 3
$\leq 15 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ ($\leq .3$ perms) Water Vapor Permeance for 25.4 mm (1") product	$\leq 15 \text{ ng} \leftrightarrow \leq 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (.3 \leftrightarrow 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product	$> 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (> 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product
		H-Shield H-Shield CG

TYPE 3 170 kPa (25 psi) Compressive Strength		
Class 1	Class 2	Class 3
$\leq 15 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ ($\leq .3$ perms) Water Vapor Permeance for 25.4 mm (1") product	$\leq 15 \text{ ng} \leftrightarrow \leq 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (.3 \leftrightarrow 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product	$> 60 \text{ ng}/(\text{Pa} \cdot \text{s} \cdot \text{m}^2)$ (> 1.1 perms) Water Vapor Permeance for 25.4 mm (1") product
		H-Shield H-Shield CG

