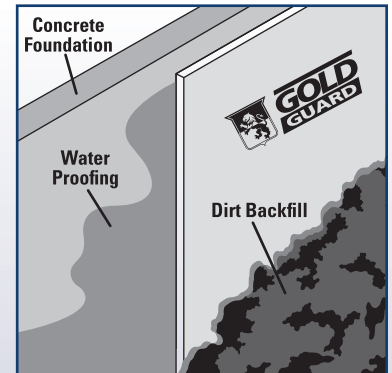


## Gold-Guard® Foundation Perimeter Insulation

Whether you are looking to improve the thermal performance of your home's foundation or the right perimeter or sub slab insulation for a large commercial project; Gold-Guard® Foundation Perimeter Insulation is the product of choice. Long term stable R-value, compressive strengths to meet most design criteria, superior moisture protection, light weight and easy to handle; these are just some of the benefits of Gold-Guard Foundation Perimeter Insulation. Polystyrene insulations have over 50 years of proven below grade insulation performance and Gold-Guard Foundation Perimeter Insulation is no exception.

### Features

- Manufactured with durable poly facers to improve water absorption and handling performance
- Provides long term and stable thermal protection for foundation walls
- Helps keep harmful moisture away from the foundation
- Prevents damage to waterproofing during back fill
- Very low water absorption, less than .2%
- Lightweight, durable, easy to handle and install
- Available in 10, 15, 25 and 40 psi compressive strengths
- Can be used in sub slab and radiant heat applications



### Technical Data

Physical Properties	GGFPI10R5	GGFPI10R7.5	GGFPI10R10	GGFPI15R5	GGFPI15R7.5	GGFPI15R10	ASTM Test Method
R-value	5.0	7.5	10.0	5.0	7.5	10.0	C177 or C518
Thickness	1.3"	2.0"	2.6"	1.2"	1.8"	2.4"	
Compressive Strength*	10	10	10	15	15	15	D1621
Water Absorption % by Volume	0.20	0.20	0.20	.20	.20	.20	C272
Water Vapor Trans (perms)	0.5	0.5	0.5	0.5	0.5	0.5	E96
Smoke Developed	95-125	95-125	95-125	5-235	5-235	5-235	E84
Flame Spread	15	15	15	15	15	15	E84
Edge Type	Square	Square	Square	Square	Square	Square	

Physical Properties	GGFPI25R5	GGFPI25R7.5	GGFPI25R10	GGFPI40R5	GGFPI40R7.5	GGFPI40R10	ASTM Test Method
R-value	5.0	7.5	10.0	5.000	7.5	10.000	C177 or C518
Thickness	1.15"	1.7"	2.3"	1.15"	1.7"	2.3"	
Compressive Strength*	25	25	25	40	40	40	D1621
Water Absorption % by Volume	0.20	0.20	0.20	.20	.20	.20	C272
Water Vapor Trans (perms)	0.5	0.5	0.5	0.5	0.5	0.5	E96
Smoke Developed	20-145	20-145	20-145	20-145	20-145	20-145	E84
Flame Spread	15	15	15	15	15	15	E84
Edge Type	Square	Square	Square	Square	Square	Square	

\*Compressive strength, min, psi at 10% strain deformation.

