

The STS Pro-Shield System Advantage

STS Pro-Shield System vs Concrete

	STS Pro-Shield System	Concrete
Insulates crawl space (a major source of heat loss)?	Yes - Insulates and reflects heat.	No - a typical 4" slab has less than 1-R value and adds no protection for walls.
Annoying, potentially harmful dusting?	No - creates a clean, dry, sanitary, healthy environment for you and your loved ones.	Yes - concrete dust contains silica and is potentially very dangerous to your family's health.
Prevents condensation?	Yes - creates a thermal break between concrete surfaces and crawl space air.	No - temperature differences between air and concrete surfaces allows mold-causing moisture to form.
Controls water seepage?	Yes - keeps out wall and footing seepage.	No - water seepage will always be a concern
Easy access to utility and drainage lines?	Yes - can be cut and re-seamed at any time.	No - Extremely difficult, messy and costly to remove and replace.
Permanently stops vapor molecules from entering area?	Yes - permanently stops vapor molecules from entering the crawl space air - even through the walls	No - studies show that visqueen vapor barriers used beneath slabs are rapidly eaten away by the harsh chemicals in concrete, allowing vapor molecules to pass through the slab and into the air.
Reduces entry of radon gas?	Yes - permanently seals walls and floors.	No - radon gas passes through porous concrete and into the home.
Releases mold-causing moisture into the air?	No - goes in dry and stays that way. Ready to use the same day as installed.	Yes - typical mix designs contain over 300 lbs. of water per cubic yard of concrete, saturating the entire area with mold-causing moisture as it dries.
Good for storage?	Yes - creates a very bright, clean environment for storage with no loss of head room.	No - Creates an unhealthy, undesirable environment.
Increases resale value of home?	Yes - a clean, bright, dry, permanent solution any buyer will be thrilled to see.	No - the potential for future water/mold problems may actually decrease the value of your home.