

BENEFIT SUMMARY

<p>Fast to apply</p>	<ul style="list-style-type: none"> • WALLTITE is a one step process that provides a gap free, air tight, monolithic envelope of low permeability closed cell moisture resistant insulation, that adheres tenaciously to virtually all surfaces, smooth or irregular. • It can be applied over an exceptionally large area in a single workday with unsurpassed sealing performance. It's five time faster to apply than membrane and board stock, which facilitates on-site scheduling and results in exceptional cost efficiency.
<p>Reduced energy consumption</p>	<ul style="list-style-type: none"> • Ensures lower energy consumption, thus lower energy costs. • The measure of an insulations thermal performance is currently "R Value". To retain the R-value for any insulation it is critical that it be installed to eliminate convective air currents. Insulation must be installed in intimate contact with the substrate and with no gaps between boards to achieve this. A spray-applied product is inherently more capable of making intimate contact with the substrate versus board or batt insulation. • Since WALLTITE and ENERTITE® have been used at the Lafontaine school, the saving in energy is \$52,000 / year and the payback was only 4 years. • During winter 2005 – 2006, for January, Feb, March and April, 2006, when tested in field conditions, under the supervision by Morrison Hershfield, an engineering firm, ENERTITE sprayed between 2" X 6" studs, used 21% less energy than conventional insulation materials.

Comfort	<ul style="list-style-type: none"> • High insulation value combined with air barrier system continuity enables Heating, Ventilating and Air-conditioning (HVAC) systems to perform to specification and keeps occupants more comfortable. • Thermal bridges are minimized.
Airtightness	<ul style="list-style-type: none"> • WALLTITE coats and seals around brick ties and other penetrations very effectively. Eliminating convective airflow both through and around insulation. • Air barrier systems are a combination of products installed to resist the flow of air through building walls. Many materials are excellent air barrier materials but only a few have actually been tested as systems. A system test involves building actual walls that include penetrations, openings, brick ties and other conditions similar to those found in buildings. A material test involves the testing of a small section of product without any connections or details.
Durability	<ul style="list-style-type: none"> • Added protection against premature building deterioration. • Met the durability test of appendix D of the CCMC Technical Guide for Air Barrier Systems for Exterior Walls. WALLTITE can be installed and left exposed to weather for up to 6 months without any significant reduction in performance.
Structural strength	<ul style="list-style-type: none"> • Increased rack and shear resistance two or three times when sprayed onto gypsum board and vinyl siding and increased racking strength 50% when sprayed on Oriented Strand Board (OSB).
Quality assurance	<ul style="list-style-type: none"> • Tests performed during every job ensure high quality installation, simplified design and supervision, efficient use of time and material and faster project completion.
Versatility	<ul style="list-style-type: none"> • Numerous applications in institutional, commercial, industrial and residential use.
Indoor air quality	<ul style="list-style-type: none"> • WALLTITE significantly improve the durability and climate control of a building. Does not support fungal growth. Controlling moisture transfer (under certain conditions).
Eco-efficiency	<ul style="list-style-type: none"> • According to eco-efficiency analysis, WALLTITE

	insulation/air barrier system has been proven to be more eco-efficient than conventional insulation/air barrier systems.
CCMC	<ul style="list-style-type: none">• WALLTITE:<ol style="list-style-type: none">1. CCMC 12840-R for insulation2. CCMC 12877-R for air barrier material3. CCMC 12932-R for air barrier system • ENERTITE®<ol style="list-style-type: none">1. 13055-R for insulation