



Spec-Rite Designs, LLC  
 1054 Central Industrial Drive  
 St. Louis, MO 63110  
 Phone: 314-633-4978  
 Fax: 314-771-4597  
 Email: info@specritedesigns.com  
 www.specritedesigns.com

## Material Applications

Material	Description	Common Uses
Marinite I	Marinite I structural insulation is a non-asbestos incombustible material designed to combine structural strength and high thermal insulating values in a variety of fireproofing and heat processing equipment applications.	Ovens, dryers and other insulated housings for the retention and control of heat. Can also be used in fire safety applications such as fire stops, fire walls, cable trays and fire doors.
Marinite P	Marinite P structural insulation is an incombustible self-supporting board that combines high insulating values, fire safety, and exceptionally high compressive strength in a variety of fire protection and heat processing applications.	Platen press operations, large diameter pipe support systems, rotary kilns, steel ladles, etc.
Marinite A	Marinite C and A are strong, machine-able, non-asbestos inorganic board insulations for conveying, handling and forming molten aluminum and other non-ferrous metals.	Floats, spouts, stopper pins, distribution boxes, dams, baffles, filter boxes, launders, troughs, head boxes, etc.
Marinite C		Launders and trough linings, spouts, floats, stoppers, dams, baffles and basins.
Transite HT	Transite HT is engineered to handle higher temperatures, loads and electrical conditions with less shrinkage and degradation compared to previous non-asbestos formulas.	Countless high strength, electrical and thermal applications.
Transite 1000	Transite 1000 is engineered to handle higher temperatures, loads and electrical conditions with less shrinkage and degradation compared to previous non-asbestos formulas.	Transite 1000 is a high-density, non-asbestos board used in wide variety of applications where a combination of high strength, thermal stability, electrical insulation or machine ability is required.
CS85	This board was developed to be a high temperature replacement for asbestos Transite. It offers our highest strength and electrical resistance combined with minimal shrinkage for applications up to and exceeding 1800°F.	Potential applications include platen press insulation, foundry core and blow plates, induction furnace casing, electrical resistance insulation, hot glass handling and numerous others.
Minerit HD	Minerit is a versatile building board. Formed under very high pressure, Minerit is moisture-resistant composition of cement, reinforcing cellulose fibers, and mineral fillers. The result is a high density, stable and inert material which will withstand the severe climatic extremes.	Exterior Cladding, Sports and Leisure Centers, Agricultural Buildings, Balconies, Production Facilities, Prefabricated Units, Stairways, Laminated Panels, Squash Courts, Fume Hood Liners, Mechanical Screens