

GreenSpec Directory

GUIDELINE SPECIFICATIONS AUTHORED BY PRINCIPAL LARRY STRAIN

Buildings consume 40% of the world's resources. Furthermore, 50% of the energy in this country goes directly or indirectly into buildings. Their impacts on the ecological systems that support life – from the ozone layer to global warming to the world's forests – are staggering. The construction of a typical home in this country consumes about an acre of clear cut forest and generates roughly four pounds of waste per square foot. Changing the way we build has become a priority.



GREENSPEC[®]
DIRECTORY

Product Listings & Guideline
Specifications from BuildingGreen

6TH EDITION

Larry Strain authored the guideline environmental building specifications (formerly published as *ReSourceful Specifications* and included in the *GreenSpec Directory*), the first of its kind ever published. *Specifications* provided selection criteria and performance standards needed to specify materials and methods of construction that are more environmentally responsible. It supplemented the existing criteria, definitions and standards contained in a set of standard building specifications,

with additional environmental requirements such as resource and energy efficiency, use of less toxic building materials and waste reduction.

GreenSpec covered innovative materials such as straw bale and stabilized earth, as well as the use of more common building materials and practices, such as wood and concrete, in a more environmentally responsible way. The last edition contained 33 specification sections in Divisions 1-16.