

SUSTAINABLE DESIGN

GENERAL DESIGN ETHIC

The Harrington Learning Commons, Sobrato Technology Center, and Orradre Library was designed to minimize the use of materials that are environmentally toxic and/or pose a threat to occupant health. Carpeting, paints and furniture materials used in the building emit low or no volatile organic chemicals (VOCs). Commonly used synthetic materials such as vinyl, formaldehyde, and phthalates, which are main ingredients in paints and furniture coverings, release volatile organic chemicals (VOC's).



Over 100,000 square feet of recyclable carpet tiles (18" and 36" squares) allow for easy replacement of damaged carpeting, which is more efficient than traditional methods by which the entire carpeted area would have to be replaced.

DESIGNED FOR FLEXIBILITY

The building's Living Room is composed of moveable furniture, designed to be arranged by students to best accommodate their studying needs.

Raised floors have many benefits over traditional flooring by providing the building with the ability to adapt to future needs. Electrical and data wiring, as well as the heating, ventilation, and air conditioning (HVAC) system, are integrated into the raised floor space. These systems are in all floors except the ground floor, allowing walls to be easily removed or rearranged with little or no need for readjusting electrical and HVAC systems.



FOR MORE INFORMATION, PLEASE VISIT:

Harrington Learning Commons, Sobrato Technology Center, and Orradre Library
Sustainability at SCU
University Operations

www.scu.edu/newlibrary
www.scu.edu/sustainability
<http://university-operations.scu.edu>