

Integra® Wall Systems

Greenleaf Environmental Profile



PRODUCT SPECIALIST

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The Integra® Wall System is an engineered post-tension masonry wall for both load bearing and non-bearing conditions. The system incorporates tension rods and block that contain recycled content as well as insulation with rapidly renewable materials and recycled content. The greatest benefit, however, is the energy savings previously demonstrated in projects such as the award-winning APS Environmental Showcase Home built in 1995. In this document you will find quantifiable information demonstrating contribution to LEED certification and other environmental building certifications.

ENERGY CONSERVATION

Property	Normal	Medium	Unit
R-value	12	23	ft ² ·°F·h/Btu
U-value	0.08	0.053	Btu/ft ² ·°F·h
*Air Permeance	<0.0293	0.0293	L/(s·m ²) @75 psi
Sound Transmission Class	50	47	n/a

**Integra® is the only wall system tested for air permeance*

RESOURCE CONSERVATION

Material	Pre-consumer Recycled Content	Post-consumer Recycled Content	Potential Regional Materials	Rapidly Renewable Materials
Insulation (Sucrose)	>15%	0%	0%	>15%
Reinforcing Steel	0%	90%	90%	0%
Cement	0%	0%	100%	0%
Aggregate	45%	0%	100%	0%



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MANUFACTURING LOCATIONS

	City	State	Zip Code
◆	Chandler	AZ	85226
◆	Gilbert	AZ	85233
◆	Phoenix	AZ	85019
◆	Phoenix	AZ	85024
◆	Tucson	AZ	85705
◆	Yuma	AZ	85365
◆	Needles	CA	92365

EXTRACTION POINTS

	City	State	Zip Code
Aggregate			
▲	Flagstaff	AZ	86004
▲	Maricopa	AZ	85239
Cement			
▲	Victorville	CA	92394
Reinforcing Steel			
▲	Pueblo	CO	81012

COMPATIBLE ACCESSORIES

SPEC MIX®

Superlite also offers SPEC MIX® stucco, mortar and grout which contains pre-consumer recycled content and is regionally extracted and manufactured. SPEC MIX® also offers equipment and programs that assist general contractors in successfully achieving Construction Waste and Construction IAQ Management Programs.

WASTE MANAGEMENT

In today's building climate, concrete typically will not end up in a landfill. Whole masonry units that are leftover can be saved for maintenance purposes, reused or donated. Pieces leftover from cutting and trimming are commonly recycled into base course aggregate. Most construction haulers today divert concrete products from landfills.

This Greenleaf Environmental Profile was developed in collaboration with:
www.Egreenideas.com

