



LEED CRITERIA	INTENT	SMOKE GUARD CONTRIBUTION
Sustainable Sites (SS) CREDIT 5.2: Site Development –maximize open space	sites with local zoning open space requirements – reduce the development footprint	SG allows the elimination of the floor space consumed by enclosed elevator lobbies, which contributes to the potential for a smaller footprint
Materials & Resources (MR) CREDIT 1.2: Building Reuse –Maintain Interior Nonstructural Elements	use existing nonstructural elements in at least 50% of completed building	use of SG eliminates the need for an enclosed elevator lobby where none is available, and reduces need to modify interior to comply with code
Materials & Resources (MR) CREDIT 4:Recycled Content	sum of post consumer recycled content plus half of the pre-consumer content  sum must equal 10% or 20% (based on cost) of total value of a project materials	The average SG system s comprised of as much as 30% recycled materials  <ul style="list-style-type: none"> <li>• post-consumer ≤ 20.4%</li> <li>• pre-consumer ≤ 9.6%</li> </ul>
Materials & Resources (MR) CREDIT 5:Regional Materials	building materials within a 500 mile radius  materials extracted, harvested recovered, manufactured	<i>reference map on reverse</i>
Innovation in Design (ID) ID CREDIT 1: Path 1	provide the opportunity to achieve exceptional performance above the requirements set by LEED and/or categories not addressed by LEED  Least mass solution - using less material to accomplish design goal/code compliance.	SG concept allows elimination of enclosed elevator lobbies. This floor space can then be reallocated within the building design, minimizing wasted space, and contributing to increased economic value of the project.  Use of SG accomplishes the same goal as enclosed elevator lobby construction while using less material to do so. For a typical enclosed lobby, using SG as an alternate solution can result in a significant reduction in construction materials.



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 NON-PROFIT ORGANIZATION COMMITTED TO A PROSPEROUS AND SUSTAINABLE FUTURE  
 FOR OUR NATION THROUGH COST -EFFICIENT AND ENERGY -SAVING GREEN BUILDINGS .

**MATERIALS & RESOURCES (MR) CREDIT 5: REGIONAL MATERIALS**  
PRODUCT SOURCE: BOISE, IDAHO



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