



Category	Canadian Green Building Council Requirements	Hanson Solution - Clay Brick	Points
<b>Protect or Restore Open Space</b>			
<b>SS c 5.1</b>	<ul style="list-style-type: none"> <li>On Green field sites, limit all site disturbance</li> </ul>	<ul style="list-style-type: none"> <li>Brick packaged in cubes minimizes the required staging area</li> </ul>	1
<b>Energy Performance</b>			
<b>EA c1</b>	<ul style="list-style-type: none"> <li>Achieve increasing levels of energy performance above the baseline</li> </ul>	<ul style="list-style-type: none"> <li>The mass of brick can provide thermal storage (thermal mass) that can moderate a building's temperature, reducing heating and cooling costs</li> </ul>	up to 10
<b>Construction Waste Management</b>			
<b>MR c2</b>	<ul style="list-style-type: none"> <li>Divert construction, demolition and land-clearing debris from disposal in land fill and incinerators</li> </ul>	<ul style="list-style-type: none"> <li>Being small and modular in nature, masonry is less prone to waste. Masonry units can be crushed and recycled or reused as fill or landscaping</li> </ul>	1 - 50% 2 - 75%
<b>Regional Materials</b>			
<b>MR c5</b>	<ul style="list-style-type: none"> <li>Use building materials or products where 80% of mass have been extracted, harvested or recovered, as well as manufactured within 800 km of the project site when transported by truck and 2400 km when transported by rail</li> </ul>	<ul style="list-style-type: none"> <li>Because of the geographical spread of Hanson brick plants, most projects are within 800 km of a brick plant. Check with your local sales representative or refer to the LEED locator tool on the Hanson website</li> </ul>	1 - 10% 2 - 20%
<b>Durable Building</b>			
<b>MR c8</b>	<ul style="list-style-type: none"> <li>Design and construct the building to ensure that the predicted service life exceed the design service life established in table 2 in CSA S478-95 (R2001) – Guidelines on Durability in Buildings</li> </ul>	<ul style="list-style-type: none"> <li>CSA - S478 gives a predicted design service life of fifty years for brick veneer</li> </ul>	1