

CHAPTER 1 - MATERIALS AND RESOURCES

700

701.06 RECYCLED CONTENT



INTENT

Reducing dependency of virgin material for manufacturing of new products using recycled or recovered materials.

REQUIREMENT

For all new buildings, of the total materials used in the construction of the building, the following percentage of recycled content must be met:

- 5% for Silver Sa'fa
- 10% for Golden Sa'fa
- 15% for Platinum Sa'fa

SIGNIFICANCE

The extraction, manufacture, transport, use and disposal of new building materials have environmental effects that includes air and water pollution, natural resources depletion, natural habitat damage and land use impacts. Use of recycled content in construction materials help in reducing the dependency on virgin materials, reduced construction waste that is disposed to landfill, reduced energy and water use, reduced pollution and reduced greenhouse gas emissions.

Manufacturers now employ sustainable production strategies that integrates pre-consumer or post-consumer recycled content to reduce the raw material requirements. This ensures the products containing recycled content reflects the integrity of manufacturer's supply chain and their commitment to environmental stewardship.

APPLICABILITY

This regulation is applicable to all building types. Refer to Table 101.07(1) in Section One - Administration for detailed applicability levels.