

Project teams should identify building materials that can comply with this regulation in the design stage. Materials that can be considered for this regulation include but not limited to:

- Steel
- Cement
- Concrete
- Ceramics
- Block
- Pavers
- Ceramic tiles
- Glass
- Aggregate
- Aluminium

During construction, project teams need to procure complying materials along with supporting documentation conforming the products are extracted, processed and manufactured locally/regionally. Documentation on the origin and value of regional materials used in the project, must be available for DM inspections and submission. For selection of regional materials conforming to this regulation, the following should be considered:

- Detailed specifications of the finished product, including the identification of each material or component that comprises the finished product, including primary and alternate materials.
- The location where each of the materials or components was extracted or harvested; and confirmation that this is within a GCC member country.
- The manufacturing location, where the finished product is produced,
- The weight of each material used in the manufacture of the finished product.
- The percent (by total weight) that each material is in relation to the total weight of the finished product.

The calculation of the percentage of regional materials must include materials that are permanently installed in the project only. The following materials are not required to be included in the calculation:

- Mechanical plant;
- Electrical installation components;
- Plumbing components;
- Loose furniture and fittings; and
- Specialist equipment and plant.

The following equation shall be used to calculate the overall percent of regional content for the project:

$$\text{Percent Regional Content} = \frac{\text{Total Regional Content Value} \times 100}{\text{Total Materials Cost}}$$

The total value of regional materials is calculated as the estimated total value of building products that are extracted, processed and manufactured in GCC member countries. If regional materials make up only a part of a product, the proportional regional values are to be calculated based on weight as follows:

Regional Content Value = Percentage of Regional Content by weight x Material Cost

total materials cost for the project is determined as either:

- Total cost of all materials for use in the project; or
- 45% of the total construction cost of the project.