

# CHAPTER 1 - MATERIALS AND RESOURCES

700

## 701.07 REGIONAL MATERIALS



### INTENT

Reducing embodied carbon in building materials through regional sourcing.

### REQUIREMENT

For all new buildings, of the total materials used in the construction of the building, the following percentage of materials must be procured regionally:

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

### SIGNIFICANCE

Materials and components used within the construction of a building often require significant expenditure of embedded carbon to bring them to the project site in Dubai. If the materials are extracted and manufactured locally, this would reduce the transportation cost and resource expenditure associated with it. Sourcing regionally made materials also helps the local economy, by expanding production and further providing more jobs to the community and region. Localising the supply chain further reduce time required for the delivery of the material, this contributes to the better economic aspects of project procurement costing.

### APPLICABILITY

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

### IMPLEMENTATION

Building materials and major building elements that are extracted and manufactured within the Gulf Cooperation Council (GCC) countries are considered 'regional materials', in recognition of the economic agreement between the GCC States. To qualify as 'regional materials', these materials must be extracted, processed and manufactured within the GCC countries. Materials which are manufactured regionally but which use imported raw materials do not qualify.