

## Reflectivity (Solar Reflectance)

Reflectivity measures how well a material bounces back solar radiation.

## Refrigerants

Working fluids of refrigeration cycles, which absorb heat at low temperatures and reject heat at higher temperatures.

## Refurbish (Retrofit)

The substantial alteration of a building or building services to replace or improve the quality of the building. This may occur when a new tenant occupies the building or part of the building.

## Regional Materials

Materials that were extracted, processed, and/or manufactured within the Gulf Cooperation Council (GCC) area. GCC member countries are: United Arab Emirates, the Kingdom of Bahrain, the Kingdom of Saudi Arabia, the Sultanate of Oman, Qatar and Kuwait.

## Regularly Occupied Areas (non-residential buildings)

Those areas within non-residential buildings where building users are sitting or standing, while working inside of a building or use the building space.

## Relative Humidity

Ratio of partial density of water vapour in the air to the saturation density of water vapour at the same temperature and the same total pressure.

## Residential / Commercial Building

This building typology includes: apartments, labour accommodations, student accommodations, offices, hotels, resorts, restaurants/food outlets and laboratories.

## Retail

Business dedicated to the sale of goods or commodities in small quantities directly to consumers.

## Reuse

Any activity that lengthens the life of an item, typically consisting of returning the item to active use in the same or related capacity.

## Safety Factor (Heating/Cooling)

An allowance to cover any heating or cooling load greater than the design conditions.

## Sealants

Material with adhesive properties that is used for the general purpose of filling, sealing or waterproofing gaps or joints between two surfaces.