



## **Limestone Types**

Generally known as Kota stone, limestone refers to hard, impervious and compact rocks with very low water absorption. Most popular color of [limestone](#) are brown and rich greenish blue and limestone are preferred for flooring and paving, wall cladding and facades of building. The texture of its surface is very fine grained. Limestone is basically a Dolomite stone, and it represents high resistance in thawing and freezing conditions, due to this unique feature it can be used in any atmospheric condition without getting affected.

Compressive strength of Limestone is 30,000 lbs./ sq. inch, which is the highest strength among the available stone category and can carry a suitable load. Limestones are very tough, non water-absorbent, non-slip, non-porous and have superb stain removability. There exists enormous variety of limestone among which most popular are Kota Blue Natural, Kota Brown Polished, Kota Blue Cobbles and Kota Brown Natural. There is a wide categorization of limestones including different type of tiles, chips, blocks etc. This stone works perfectly for decorating home, office and other places very elegantly.

**Limestone Pavers** : Limestone pavers come in exotic sizes and curvaceous designs that looks quite stunning. Limestone is widely used in paving because of its durability and mind pleasing appearance. Due to different feature like less slippery surface, long lasting lasting, the use of limestone pavers in paving has increased manifolds.

**Limestone Blocks** :Limestone blocks are large cube shape pieces of limestone, that are used in accordance of different types of needs. Generally limestone blocks are used in the making of chiseled artifacts, large walls etc. Artifacts that are made using limestone blocks look quite sensational and capable of impressing absolutely anybody.

**Limestone Steps** ::A limestone step can simply be termed as a horizontal platform of a stairway made out of limestone. Limestone stairway comes in an assortment of trendy colors like beige, brown and so on. Limestone steps have been ruling domestic and international market with their aesthetic appeal.

**Limestone Tiles** :Limestone tiles are one of the durable and elegant pieces of natural stone that can range from simple square tiles to complex mosaics. Limestone tiles are widely used for different purposes like flooring, roofings and so on. Moreover, limestone tiles are preferred for paving, due to their rugged and natural appearance.

## **Limestone Applications:**

Considered as a calcareous sedimentary rock, limestone is composed of the mineral calcite ( $\text{CaCO}_3$ ), which upon calcination yields lime ( $\text{CaO}$ ) for commercial use. Having the same chemical properties the crystalline equivalents of limestone are calcite and aragonite. The rock containing more than 95% of calcium carbonate is termed high-calcium limestone. Called as marble recrystallized limestone takes good polish and is used decorative and building purposes.

Limestone is quarried for roadbeds, building and landscape construction. Limestone used in manufacturing of cement is especially popular in architecture and many landmarks around the world, especially in North America and Europe. Limestone is readily available and relatively easy to cut into blocks or more elaborate carving. There is a wide categorization of limestone application, this limestone is used in the preparation of different types of flooring, counter tops, table tops, handicrafts, furnitures and roofings.

**Limestone Flooring :** As compared to other types of natural stone, limestone flooring is much durable and economical as well. Limestone has been widely used at large scale in floorings. Floorings that have been made using limestone look quite stunning and capable of making an indelible impact on the viewer.

**Limestone Wall :** Limestone has been used in the erection of walls for long time. One can see an outstanding life and exotic appearance of a wall that is made with the help of limestones. Irrespective of the availability of other options, more and more people have been choosing limestone wall.

**Limestone Counter Tops :** Counter tops made using limestone, have served the purpose of almost every group of people. With the passage of time, limestone counter tops have proved as a great utility for large number of people. Being durable and available in numerous colors, limestone counter tops have been incessantly growing their scope of influence.

**Limestone Fireplace :** For those house, hotels and resorts where there is a sufficient provision regarding fireplace, limestone fireplace emerged as a perfect choice. Limestone fireplaces are well known for their exquisite appearance and long lasting durability. Nowadays, limestone fireplace is used at a large scale in many types of home, hotels and so on.