

Igneous also
abundant, they are
stones with minute



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IGNEOUS ROCKS Igneous rocks are made from the solidification from either a quick or a slow means of cooling magma or lava. Here are some of these examples: 1.

Granite Abundant and termed as the most widespread type or example of igneous rocks, granites are easily and commonly found within the continental crust of the Earth i. e. volcanic arc and in mountain building, having them as the result of that collision. Mainly composed of feldspar, mica, and quartz minerals, it is compressive that lies within 200MPa and a Mohs hardness rating at seven a given measurement onto the density and hardness of a rock one may conclude that they resistant to damage and is considered a hard stone able to withstand from scratches or cracks for your countertops, however, they are vulnerable to staining. They are coarse-grained, light hued i. e. predominantly pink or gray in color, and are easy to spot on.

Granite dimension stones are used as aggregates, as they are ideal for concrete aggregate for their high content of silica, for infrastructures, bridges, and many exterior projects. When cut and polished, they are mostly used as countertops or for any interior design and at some times for the façade of a building. And when cut and carved, they are mainly used as headings, statues or monuments. The following photos illustrates its function: 2.

Pumice Rocks that forms during the eruption of a volcano, a product of lava with the abundant presence of water and gases, pumice is definitely light-weight compared to other rocks. Oftentimes referred to as pumicite, it is a coarse-grained highly vesicular volcanic glass and are usually found by the beaches, as they were formed either by the sea or ocean. As rated by the Mohs scale to be 6 by its strength, it is relatively strong yet

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should its deposit come on land, they are abundant, having perhaps acres of land unable to produce crops, like the events taken place by 1958 at Wright's Creek Area and is not wind resistant.

Also abundant, they are stones with minute holes making them lightweight and are light hued. With the amount of pumice considerably large, they are oftentimes used as a substitute as lightweight aggregate rather than of making building blocks, making the construction materials cheaper. Other benefits from this rock would be of using it as facing stone, garden decoration and paving stone, while in the interior it could be used as decorative aggregates, flooring and interior decoration.

The following photos illustrate its function: 3.

Pegmatite Formed within the final stage to where the magma is being crystallized,