**What are the benefits and drawbacks of using waterproofed rubber versus plastic in roofs?**

The research project for the benefits and drawbacks of using waterproofed rubber vs. Plastic in roofs is very important. There are various considerations that a house owner needs to consider before constructing a roof for his house. Cost is one basic factor that must be considered before roofing. The material used must be pocket-friendly. Before constructing a house most house owners have a planned budget for roofing and thus the type of roof must fit the budgeted amount of money. This research will have to compare waterproofed rubber versus plastic for roofing.

Secondly, the durability of the material used for roofing is a key factor that the building or house owner must consider before deciding on the type of roof to construct. The research will find out the durability of both the waterproof rubber roof and the plastic roof. A less durable material will mean regular replacement and thus it will be much more costly and unreliable compared to a durable material. It is believed that a rubber roof can last up to fifty years and this makes it suitable for roofing compared to plastic, which in most cases may crack within a short time after installation.

Another factor that applies, in this case, is the local rules and regulations. This research will look at the regulations that are set to determine whether the owner should use a plastic roof or waterproof rubber roofing. Some of the regulations to be researched on will be the local building codes and also the homeowner’s association restrictions. This will assist in determining the most suitable roofing material that is recommended by the lawmakers in different regions. The associations may restrict the use of a certain type of roofing in a certain area; also they may ban the use of particular roofing in an area. This factor may affect the choice of this two roofing materials.

The research project will also cover factors like the carbon footprint before selecting a roofing material. The most eco-friendly material is preferable. The effect of the environmental changes on the material to be used is very important. The rate at which the material absorbs heat from the sun is an important factor. The roof must absorb less heat to prevent overheating of the building it must also be able to reflect heat. The material should be resistant to extreme weather changes like rainfall and high temperatures. The research will compare the range of color availability for both types of roofs. Different owners may prefer a range of colors whereby if there is only a single color for one type of roof the owner may be forced to go for the other type. This research project is very important, as it will help many owners in making decisions on the roofing material to use. The project will explain why one has to prefer one type of roof instead of the other. This research is very necessary today as there are so many problems that are arising from poor roofing.