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INTRODUCTION TO FIBER THATCH

(Synthetic thatch directly from the manufacturer)

For the past 30 years we have been actively building thatched roofs all over the world. Although Thatched roofs are extremely beautiful and appealing, unfortunately they are also very labor intensive both during the initial construction as well as during the required regular maintenance faces.

THE PROBLEM

Believing strongly in providing the best quality thatched roof, we have always been investigating methods of improving the quality of the end product provided to our clients. It became very clear to us that the real problem with thatched roofs was the natural reeds, grasses and palm leaves that where being used during the thatch process.

The main reason being that, the natural reeds, grasses and palm leaves are essentially dead once they have been harvested to be used for thatching of roofs. This dead plant material can no longer protect itself against the elements of nature the way it was able to when the material was still attached to the plants they have been harvested from.

Once these natural reeds, grasses and palm leaves loose their moisture and dry out the natural degrading process is initiated and the material start composting. This happens due to the retention of moisture during torrential rain and condensation caused by temperature fluctuations between daytime and nighttime. When this wet moisture filled natural reeds, grasses and palm leaves are exposed to the UV rays of the sun, the natural rotting process occurs.

Geographically the areas in the world that have higher rainfall or higher humidity yield shorter life spans for thatched roofs. The suns UV ray penetration, also vary around the world, influenced by many different factors. As explained moisture in combination with the UV rays are the death sentence to thatched roofs.



THE SOLUTION TO THE PROBLEM

Over the years we have investigated many alternative-thatching materials with out any difference to the eventual outcome. It became very clear to us that the only solution that will work is to find a synthetic material that can be used for thatching. Since 1996 we have seriously experimented with numerous materials and methods and firmly *believe* we have developed the absolute best thatch roof product in the world.

Not only does our Fiber Thatch Polypropylene look exactly like the real McCoy but also it is far superior in terms of longevity and durability when compared to anything available in the world market today.

As the actual manufacturer of synthetic thatch products we can offer you the best <u>possible solutions</u>, <u>advice</u> and <u>prices</u> on the most realistic synthetic thatch in the world today.

Synthetic Thatch Tiles (FiberThatch) – Available in two styles, **FiberPalm** or **FiberReed**. They have a life of 20 years plus.

The **FiberReed** is designed to be used over ply / corrugated iron and with the combination of eave blocks will provide the look of a thick thatch roof without the need for maintenance.

The **FiberPalm** will be approx. 98% waterproof when used alone or can also be used over ply or corrugated iron roofs. FiberPalm Thatch – these tiles are 98% waterproof used alone or can be used to cover ply. Their advantage is they have a greater "cover" therefore are very economical

<u>FIBERPALM</u>





One of the most exciting products on the market with exceptional coverage at 3 tiles per square meter when fitted on to a sub-roof structure ensure exceptional economical advantages in today's economically challenged market place.

FIBERREED

The FiberReed require <u>5.4 tiles per square meter</u> to provide a smooth completely natural looking grated thatch finish that will even convince people familiar with thatch roofing of its authenticity. Often these people will only realize that the thatch is synthetic thatch after physically touching the roof.





FIBER TRADITIONAL TROPICAL FINISH





FIBER TRADITIONAL THICK EDGE FINISH

Very exciting and by far the most realistic synthetic thatch available in the

world market today. We have the technology to color match any natural thatch material in our traditional Fiber thatch.

DIFFERENT COLOURS



CAMOFLAGE

80% BROWN / 20% YELLOW



MIXED MASALA

50% YELLOW / 50% BROWN