



**CentroThatch**



*Product Catalogue*

**World-class thatch roofs  
for your every need**



## Inspired by nature, improved by innovation



**CentroThatch™ is a high-quality synthetic thatch**, first developed by *Centrotec Sustainable AG*, a listed German company represented in over 50 countries.

By integrating sustainable environmental properties with cutting-edge technological innovation, Centrotec Sustainable AG developed a premium thatch product that rivals the rustic quality of natural thatch, while simultaneously preserving all the advantages of high-performing synthetic material.

Today, our company CentroThatch Pte Ltd continues to uphold the highest professional standards for our roofing solutions. Our thatch is made only with quality raw materials from Europe. We pride ourselves on our ability to reliably deliver custom roofs that are highly challenging to produce. This is matched with our singular commitment to providing attentive and responsive service to each of our clients.

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**We pride ourselves on our ability to reliably deliver custom roofs that are highly challenging to produce.**

At CentroThatch, we believe in constantly innovating and improving on our products. Our synthetic thatch is of significantly superior quality, allowing our team of engineers to push the envelope in creative product design and to introduce exceptional products to meet our clients' requirements.

Our roofing solutions have been installed worldwide, attesting to the versatility and user-friendliness of our products.

Thatched roofs recreate the idyllic atmosphere of being immersed in nature. At the same time, with the durability of synthetic thatch such as CentroThatch, designers and architects are given the scope to create stunning yet practical building projects.

*Stretch your imagination with CentroThatch.*





# The practical and intelligent **solution**

**CentroThatch is made with robust and durable material, ensuring high resistance to fire, mould and weather conditions.**

This means that CentroThatch requires significantly less resources to maintain compared to traditional natural thatch roofs, making CentroThatch environmentally friendly. Installation is easy and efficient as the material is flexible and few tools are required. Our extensive product range enables us to provide you with innovative and complete solutions.

The CentroThatch product line is a one-time investment that guarantees your peace of mind.



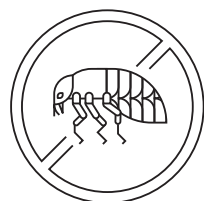
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**Recreate the rustic charm of natural thatch with none of its inconveniences and costs.**



# Without compromising on the aesthetic appeal of natural thatch, **CentroThatch** offers the following benefits

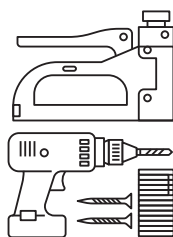
## Free of pests and parasites



As our shingles are made with material that is absolutely resistant to parasites, you will be spared the expense and inconvenience of removing infestations.

The smooth surfaces of CentroThatch and the design of individual thatch stalks ensure that birds and insects cannot reside in the roofs.

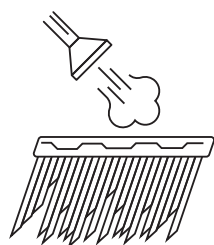
## Easy and efficient installation



Our shingles have been optimally designed to maximise user-friendliness and efficient installation. The comfortable length of 50 cm makes the shingles easy to handle.

To make assembly even simpler, we have added 5 grooves to each shingle that serve as an attachment point. Minimal tools are required in the installation process.

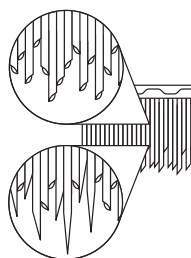
## Fuss-free maintenance



CentroThatch requires minimal maintenance to retain its uniform appearance and original natural colour.

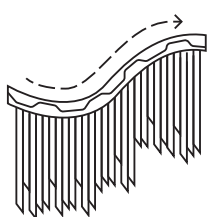
All that is required is the removal of dirt with low pressure washers. There are no operating costs involved in upkeeping the roof.

## Flexible combinations



Different thatching styles are possible with your choice of either Art Thatch or Mixed Thatch. Art Thatch is well suited to roof types such as cupola roofs, hipped roofs and pavilion roofs, while Mixed Thatch is architecturally and aesthetically more suited for roofs in the tropics.

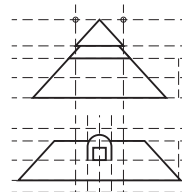
## Versatile material for any kind of roof



Our flexible, mouldable material adapts to the roof geometry perfectly. Corners and arches will be completely covered..

This means that CentroThatch can be installed on any pitched roofs, including dormer roofs, gabled roofs and domed roofs.

## Professional expertise and worldwide experience



We are proud of our many years of experience working on projects locally and internationally, including world-renowned resorts.

We have had numerous opportunities to work on projects in different climates and weather conditions, with varying aesthetic styles influenced by local cultures and preferences.

## Innovative complete solutions



In addition to our standard shingles, we offer a comprehensive range of integrable special shingles. These include a variety of shingles for finishing off the lower edges of roofs, the roof ridge and other forms of edge and verge construction.

Special shingles are also available for all standard skylights and dormer windows. Our wide range of product variants enable us to customise a complete roofing solution to suit your specific project requirements.



# Tested and certified

CentroThatch has been stringently tested by the relevant international authorities for the following conditions:



## Flame-resistance

### Certification:

General Test Certificate by **Materials Testing Office North-Rhine Westphalia**

### Objective:

Tested Resistance against flying sparks and radiation heat

### Results:

As a hard roofing product, CentroThatch is resistant against flying sparks and radiation heat



## Wind-resistance

### Certification:

Wind Tunnel Test by **DNW<sup>1</sup>**

### Objective:

Tested Proof of resistance to wind forces

### Results:

CentroThatch is able to **withstand winds** of up to 200km/h



## Rain-resistance

### Certification:

Rain Test by **TUV-SUD**

### Objective:

Tested Resistance of roof construction to rain and wind effects in a horizontal direction to the roof

### Results:

CentroThatch's roof construction and the presence of a waterproof membrane<sup>2</sup> prevent the penetration of moisture and damp



## UV-resistance

### Certification:

UV Tests (including Xenotest at highest intensity for 4,000 hours) by **CentroThatch's suppliers**

### Objective:

UV resistance for outdoor purposes

### Results:

- Non-soluble
- High chemical and thermal resistance and excellent light- and weather-fastness compared to similar products.
- No significant changes in the mechanical properties of the material

<sup>1</sup> German-Dutch Wind Tunnels

<sup>2</sup> IVT Compact, Germany





Both **Art** and **Mixed** Thatch are offered in **three tones** as standard:



01. *Baltic*



02. *Rustic*



03. *Vintage*

## Take your pick

**Our range of products gives you room to create one-of-a-kind architectural designs.**

CentroThatch is easily executed for small-scale projects such as gardens, market stalls and advertising boards, or for larger-scale projects including beach resorts and private residences.

### 01. ART THATCH

Art Thatch is made of round tubular fiber strands at varied lengths. When layered, it gives a voluminous appearance.



### 02. MIXED THATCH

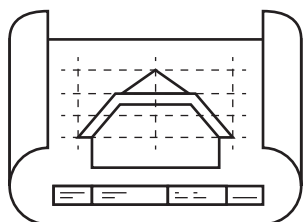
Mixed Thatch combines the round tubular fiber strands (found in Art Thatch) with varied angular flat strands. It has a wonderful texture and looks absolutely natural.





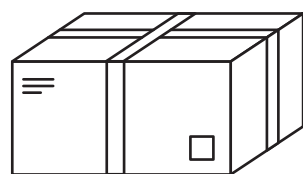
## You have **our support**

You can be **assured of our strong and comprehensive support** from start to finish, at each phase of your project.



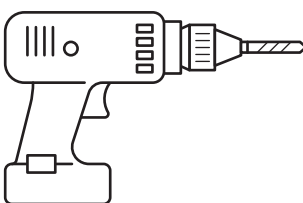
### Proposal

- Plan the roofing requirements
- Liase with builders
- Technical consulting



### Pre-commencement

- Determine order volumes
- Coordinate delivery of materials



### Construction

- Provide product information
- Installation training

**If you have special requirements**, we would be delighted to tailor individual solutions to meet your needs and discuss the myriad possibilities that are available with CentroThatch.





CentroThatch™ is a registered trademark.



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