

# BELZONA USED IN WINDMILL REFURBISHMENT

ID: 4728

Industry: Buildings & Structures  
Application: RPA-Roof Problem Areas  
Substrate: Wood  
Products: \* Belzona 3111 (Flexible Membrane) ,

Customer Location: Windmill, Buckinghamshire, UK  
Application Date: April 2013

## Problem

With the exposed nature of a windmill it was essential to provide long-term waterproofing.



## Photograph Descriptions

- \* The cap on the ground with freshly replaced timbers ,
- \* First layer of Belzona 3111 being applied ,
- \* & 4. Finished application with cap fitted back in place ,

## Application Situation

Old windmill used as accomodation undergoing refurbishment

## Application Method

Once the sails had been removed the wooden cap was taken down and work could commence to replace any rotten or damaged timber. Upon completion of the structural work the fully reinforced Belzona 3111 system was applied in accordance with Belzona System Leaflet RPA-1. With all the overlapping timbers it required the patience of a craftsman to carefully lay the reinforcing sheet into the Belzona 3111 to achieve a wrinkle free finish with the sheet closely following the substrate profile.

## Belzona Facts

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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**BELZONA**  
Repair • Protect • Improve

The windmill restoration specialists and the millwrights who carry out the work are a tight-knit community. Belzona products have a reputation for long term durability in similar situations and along with previous experience on other mills it made perfect sense to specify the Belzona 3111 system.

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