Construction Resources

Claytec reed mats and reed boards

A base for plastering made of reeds

Claytec reed mats

GENERAL

Claytec reed mats are used as a base for plastering, particularly for lime, gypsum or clay plaster. The reed mats can be used in building refurbishment and restoration as well as new build, for example, in timber frame construction. They are an environmentally friendly material from a renewable source.

Claytec reed mats can easily be cut using secateurs. The reeds are bound together with zinc coated wire. The mats can be held in place using dabs of plaster without further fastening, before the main application of plaster. Laid crosswise the matting can be used to provide a suitable level surface.

APPLICATIONS

- The mats and boards are suitable for interior use for ceilings, walls and roofs.
- They can be rendered using either clay, lime or gypsum plasters.



Claytec reed mat

PRODUCT DATA

Length 10m

Width 2m (reed length)

Mat thickness 8mm Packaging Rolls

Claytec reed boards

GENERAL

Claytec reed boards provide a rigid backing for rendering either ceilings, walls or roofs. They can also be used internally in timber frame construction.

Available in 20mm and 50mm thicknesses, the 20mm Claytec reed board can also be used as a curved rendering base.

The Claytec reed boards are nailed to the base construction with reed board pegs, using screws or are pressed into freshly applied plaster. They provide a base for rendering either plaster ceilings, walls or roofs.

The boards are easily cut with a metal blade jigsaw. A sidecutter can be used to cut through the wires which bind the reeds together.

APPLICATIONS

- For timber frame construction
- For building refurbishment and restoration as well as new build



Claytec reed board with clay plaster finish

PRODUCT DATA

Density

Length 2m

Board thickness 50mm (20mm by special

order)

Width 1m (1250/1500/ 2000mm by

special order) 190 kg/m³

Weight 20mm board: 4.5kg/m²

50mm board: 10.5kg/m²

Thermal conductivity 0.056W/mK

Weight per board 20mm board: 9 kg/ board 50mm board: 21kg/ board

Packaging Boards