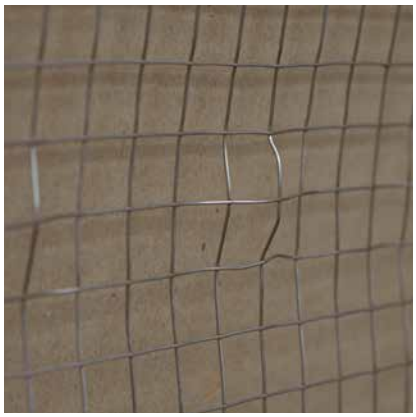
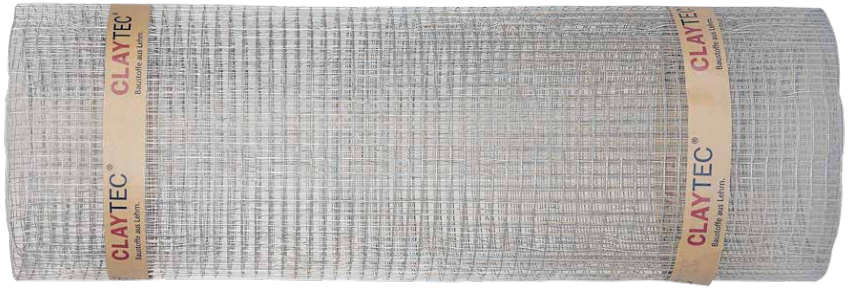
Product sheet

CLAYTEC®
Building with Clay

Stainless steel mesh plaster lath 35.100

- Plaster lath on highly stressed timber-frame infills
- Rust-free stainless steel
- Specially formed





Plaster lath for severely weathered timber-frame infill sections. Stainless steel mesh plaster lath is rust free and specially formed. The recesses allow the necessary distance to be kept from the plaster base. It is held in place using facade fixing screws. With unusually weathered and exposed timber-frame constructions, it offers additional security for ensuring that lime render stays attached.

For technical consulting service teams and sales see www.claytec.de
Product data and application see reverse

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Stainless steel mesh plaster lath and screws
35.100, 35.110

Field of application Plaster lath for lime renders on unusually weathered clay or other infills for half-timbered facades.

Composition Welded stainless steel wire, wire thickness 1 mm, mesh size 16x16 mm offset approx. 10 mm in a 100 mm grid. Offsets staggered for a better adjustment to infill areas with sloping borders.

Fastened in place with stainless steel facade screws, thickness = 5.5 mm, length = 65 mm, K14 with head for TORX bit T20.

Supply form Rolls. Width = 1 m, length = 5 m. Packs of 100 screws.

Material needs Mesh same as m^2 of substrate, plus enough extra for offcuts and overlaps. Screws for 15-20 fastening points per m^2, or more in the most unfavourable case.

Processing Irrespective of any plaster lath, a permanent all-over bond must be ensured between the plaster base and lime plaster. This is why the plaster base has to be prepared just as carefully as if working without plaster laths (see CLAYTEC "Timber-frame construction worksheet").

The mesh plaster lath is fastened to the infill (not the wooden beams) in the offsets. It has to be screwed into place at a sufficient number of points to ensure a firm connection with the substrate. The necessary joint overlap is approx. 5 cm. Leave the masonry to dry fully; wet before plastering (spray mist).

Timber-frame infills are usually plastered on the outside with gräfix coarse lime basecoat render with hair (CLAYTEC 21.200). Knowledge of the CLAYTEC "Timber-frame construction worksheet" is needed when choosing and executing the plaster structure.