External lath type and fixing for timber frame - Essential elements

External metal lathing on timber frame shall be stainless steel flat, corrugated and ribbed expanded lath to BS EN 13658-2:2005 *Metal lath and beads. Definitions, requirements and test methods. External rendering and fixed with stainless steel nails, screws or tie wire. Other less robust wire mesh will not be acceptable.

Metal lath to be stainless steel: To BS EN 10088-1 *Stainless steels. List of stainless steels*, and BS EN 10088-2, *Stainless steels. Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes* Number 1.4301 (name X5CrNi18-10).

Wires to be stainless steel wire: To BS EN 10088-3, *Stainless steels. Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general purposes*. Number 1.4301 or 1.4541 (name X5CrNi18-10 or X6CrNiTi18-10).