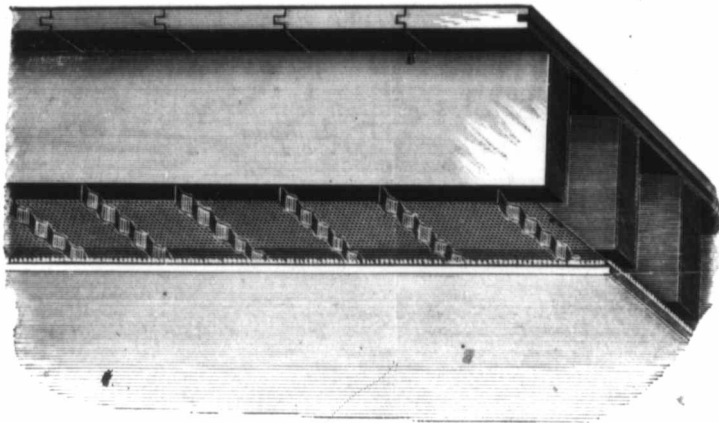


## Greening's Patent Fire-Proof Lathing



This lathing consists of a combination of wire cloth,  $\frac{3}{8}$  in. mesh, made of No. 18 steel wire, and a crimped iron furring varying from  $\frac{3}{8}$  to 1 in. wide. In applying, the furring strips are first stapled across the joists every nine inches, the cloth being then stretched over and stapled and tied to the furring giving great strength and stiffness to the fabric.

The advantages we claim for our new lathing are, that it has fire-proof qualities not possessed by any other make on the market. By the use of our patent corrugated iron strips the mortar can be kept clear of the joists a sufficient distance to insure perfect protection against their firing, even if the mortar becomes red hot.

The fire that occurred in our wooden painting tower on August 3rd last supplies a splendid practical example of the fire-resisting qualities of plaster on wire lath. The interior of the tower to the roof was wire lathed and plastered, and although the fire raged for  $1\frac{1}{2}$  hours the only damage to the building was the burning of the superstructure and the contents of the building consisting of paints, oils, varnishes, etc. Had the walls not been fire proofed, as above, the fire would in all probability have spread to the surrounding buildings, causing a great destruction of property. As it was the loss did not exceed one thousand dollars.