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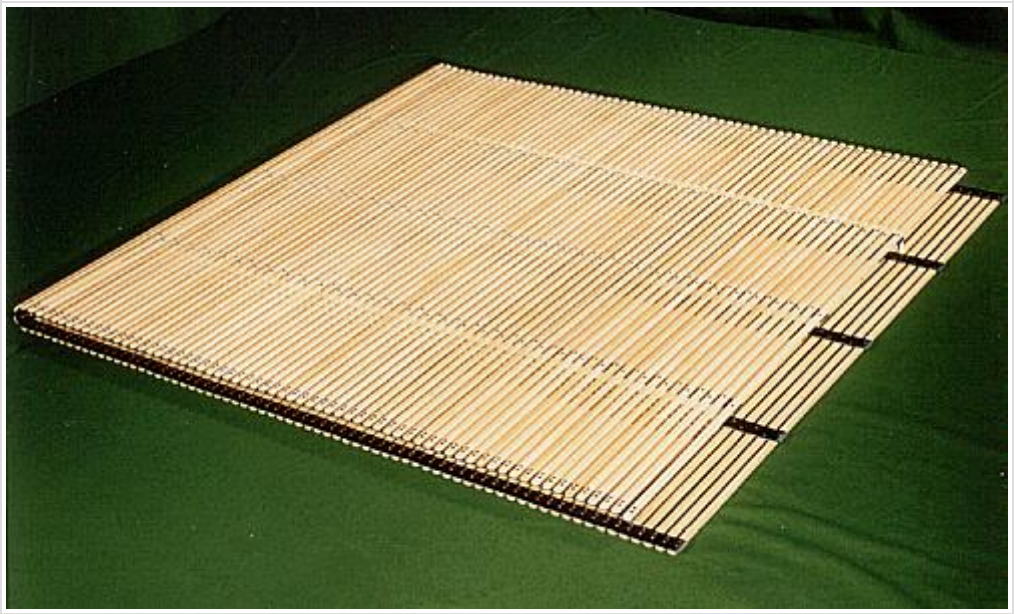
Machine Ref: A1-GEK114
Description: Wooden Lattice Standard
Manufacturer: German

Wooden Lattice Standard

General



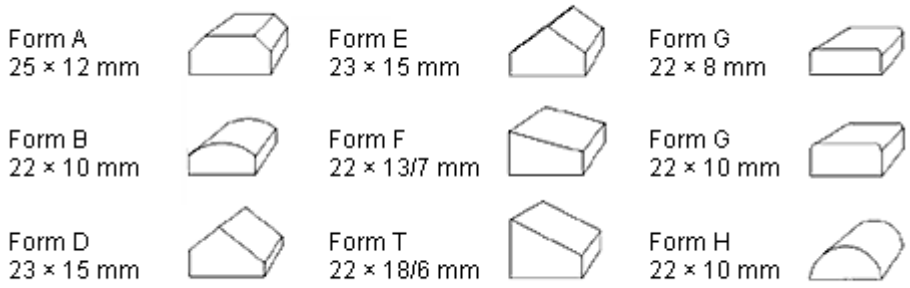
We manufacture wooden lattices in a wide range of designs with many different profiles. Special profiles can be made upon request from prototypes or drawings. We use knot-free and carefully dried hardwoods. The lattices are sanded down cleanly, are treated with primer or oil varnish and, if required, polished. We use the hardwoods beech, ramin and ash.

Field of application

As a conveyer belt in all wool spinning mills, dye mills, as well as in the whole non-woven and paper felt range. For the horizontal and vertical conveyance of fibrous material, non-wovens and fabrics. We manufacture light but stable wooden lattices which can also carry foot traffic. Ramin wood has the smoothest surface and is therefore always used when having to avoid fibres clinging, especially when fine. This is particularly the case in the whole layer field. Ash is not as smooth as ramin due to its irregular growth but is more durable and somewhat cheaper.

Application of profiles

- Feeding and delivery lattices A, B, D, F, T (B and F can be combined)
- Transfer lattices B, F (B and F can be combined)
- Pressure lattices A, B, E
- Layer lattices B, G, H
- Transfer lattices with fluting B, G



Fastening and belts

The wooden lattices are fastened using screws or rivets on polychrome or transilon belts. Illustrations of these designs are to be found in our prospectus. In special cases, we also use Novo belts (for high temperatures and humidity) or chains.

Endless connection

The endless belts manufactured by us in our works have proven to be the most durable. If the installation of an endless belt is impossible or too complicated, we supply upon request belts with belt hooks or an overlapping connection. The endless connection using hooks is the easiest method. In most cases, hook connections are adequately durable. Costlier but more stable is a connection using overlapped, screwed belts.