

Perfect

Plaster Base

For Fresco Painting

Unmatched for more  
than 100 years !

**stauss**®  
Fresco Clay Lath



## General directions using **Stauss**® - Fresco Lath

### 1) Storage and transportation:

**Stauss**® has to be stored in a **dry condition**.

A moisture penetration of the unprotected web followed by exposure to freezing temperatures must be avoided. As a result of this the clay may spall.

Also, saline air can cause rust on the unprotected (unprocessed) web.

### 2) Processing:

#### **2.1) Preparation of the underground:**

Fresco Lath can be applied over existing wall (plaster or drywall, plywood, etc.) or directly onto wooden studs.

**Stauss**® - Fresco Lath has to be nailed or stapled every 10-25 inch apart.

#### **2.2) Cutting:**

Simply use:

- pair of shears
- pliers
- angle grinder
- cutting disk

Just cut the web as required. While using a pair of shears or a pliers the little holes between the clay hashes should be followed.

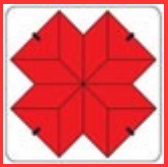
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### 2.3) Affixing:

**Stauss**® shall be always mounted loosely onto the underground (principle of the prefixed shell).

Because of the loose affixing **Stauss**® can unfold its unique qualities. **Stauss**® has the same coefficient of expansion as a brick wall. If **Stauss**® gets the chance to act as an own and independant prefixed shell the usual occurrence of crack formations will be prevented. The expansions and movements of the construction behind **Stauss**® thus won't be transfered to the plaster - filler web is mostly unnecessary. This doesn't apply to smaller fresco's as this characteristics not essentially needed here.

*Because of the nature of burnt clay being brittle the fresco lath shall not be bent more than 1 - 2 times or it may loose more clay than acceptable (10-20%).*

**Because of the natural characteristics of burnt clay the rolls / lath may loose up to 10% of its clay pellets during transportation and the processing. This is nothing to worry about and it will not affect its purpose and advantages !**

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## 2.5) Overlapping

If laying several webs of **Stauss**® next to each other an overlap of about 2.35 inch (about 3 hashes) has to be applied

At thin plasters and to prevent notch effects the 2 outer clay lines can be chipped off to accomplish a smooth pathway from web to web.

The webs have to be linked (nailed, stapled, etc.) up with each other and underground every 12-20 inches .

## 2.6) Plastering

**For smaller frescoes where clay-lath is attached over plywood, drywall or similar surface arriccio plaster coat can be applied directly onto lath.**

When clay-lath is affixed directly to the studs without rigid backing it can be pre- sprayed with cement-stucco scratch coat mix slurry prior to the application of the arriccio coat.

The advantage of the pre-spraying is that **Stauss**® **Fresco Lath** becomes unflexible with very little efforts and therefor thinner plaster layers with lesser material consumption are possible.

Because of the characteristics of Fresco Lath you can combine the Rough Coat and the Arriccio Coat to one thus saving time and material and still accomplishing a more stable and durable base for the Fresco than on a standard fresco support installation.