

## DESCRIPTION

## PRODUCT COVERED:

Fiber cement wall panels identified as "Troy Soundboard".

## MANUFACTURING PROCESS:

Wood logs are debarked and cut into 50 cm pieces. The wood pieces are sent to a mixing bundle where it mixes together with cement and water. The mixture is transported through the production line, where it is weighted and placed into production forms. The production forms are stacked in 20 piece slabs and put into a warm camera, where it is held for around 48 hours in 20 C temperatures. The production forms are taken from the camera to machinery that pushes out the finished boards from the forms. After a week the boards are tested for weight, size and compressive strength and made ready for shipment.

## FORMULATION:

<u>Ingredient</u>	<u>Supplier</u>	<u>Designation</u>	<u>Percent by Weight +</u>
Cement and Water	Aalborg Portland A/S	52.5R	69.00
Wood	Various	Pine and Spruce	31.00
Chemical Additives	Various	Various	Trace Amounts

+ - The size of the batch may vary, but the percent by weight of each ingredient may vary by  $\pm 10$  percent.

## FINISHED PRODUCT:

Thickness - Shall not exceed 112 mm.

Weight Per Unit Area - Shall not exceed 45.8 kg/m<sup>2</sup>.

## CLASSIFICATION MARKING:

The following information shall be included on all Classification Markings pertaining to products described in this Section:

1. Classification Marking Data Page BQXR:

The mineral and fiberboards produced in accordance with this Procedure Section are eligible to bear the Classification Mark with the following Surface Burning Characteristics. See Classification Marking Data Page for label information.

## SURFACE BURNING CHARACTERISTICS

Flame Spread	0
Smoke Developed	0