

# Calcium Silicate and Fiber Cement Board Production Line

This automated production line manufactures calcium silicate and fiber cement boards. It features a continuous conveyor system and heavy-duty machinery for forming and processing boards.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Production Solutions

This industrial-grade production line is engineered for the high-volume manufacturing of calcium silicate and fiber cement boards. Utilizing advanced three-dimensional design and dynamic simulation, the system ensures precision and reliability in material processing. It incorporates sophisticated control architectures, including PLC, FOCS, and DCS systems, to provide comprehensive automation and operational oversight for modern construction material facilities.

## Production Capacity

### Calcium Silicate Board Output

- 2 million m<sup>2</sup>/year
- 5 million m<sup>2</sup>/year
- 8 million m<sup>2</sup>/year

### Aerated Concrete Output

- 100,000 m<sup>3</sup>/year
- 150,000 m<sup>3</sup>/year
- 200,000 m<sup>3</sup>/year
- 300,000 m<sup>3</sup>/year

### Fiber Cement Cable Pipe Output

600 km/year

## Technical Capabilities

### Design Methodology

3D Design • Dynamic Simulation

### Supported Control Systems

PLC, FOCS, DCS

## Additional Equipment

### Included Auxiliary Equipment

- Cement preheater system
- Humidifier tower
- Waste heat generation electrical equipment