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- ▶ EEPC INDIA, FORMERLY ENGINEERING EXPORT PROMOTION COUNCIL (EEPC)

[www.eepcindia.org](http://www.eepcindia.org)

- ▶ FEDERATION OF THE TELANGANA & ANDHRA PRADESH CHAMBERS OF COMMERCE & INDUSTRY (FTAPCCI)

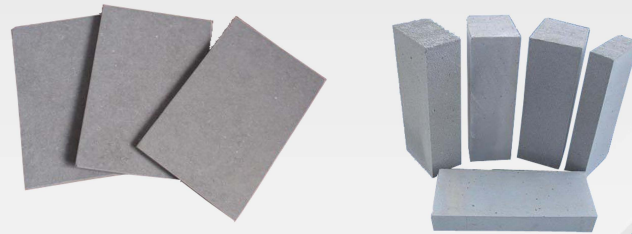
[www.fapcci.in](http://www.fapcci.in)

- ▶ DIRECTORATE GENERAL OF FOREIGN TRADE (DGFT)

[www.dgft.org](http://www.dgft.org)

- ▶ EXPORT CREDIT GUARANTEE CORPORATION OF INDIA LTD. (ECGC)

[www.ecgc.in](http://www.ecgc.in)



*Technology for  
Green Building  
Materials*

## ASSOCIATIONS



**SYRO** Switzerland  
Since 1878

**CemTec Beratung GmbH**  
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## PLANTS & TECHNOLOGY

### Technology Providers to the Building Products Industry

2K Technologies (2K) is Asia's premier source of technology and expertise for the green building products sector.

Since 2000, the company has been instrumental in developing new and propagating existing building products technology to clients in India and abroad.

Guided by veterans from the industry with over 50 years of experience, the company along with its experienced staff and technical personnel have installed many plants that are operating successfully. Among their skills and achievements are several patents, high profile consulting assignments and involvement in R&D activities leading to proprietary processes and patented products that are currently being manufactured on a commercial scale in India and abroad.

2K employs a team of highly experienced engineers who hail from the building products industry and bring extensive experience with them in areas ranging from design, manufacture, procurement, consulting and R&D who bring over 600 man years of experience from the building products industry to the company.

With a long standing background in design and engineering of processes and machines for building products, 2K stands as an ideal partner for your future projects for green building products.

*We believe our customers are testimony to our accomplishments, and in their progress lies our success!*

#### FIBER CEMENT SHEET PLANTS

Features:

- ▶ Standard Width & Double Width
- ▶ Standard Length to Triple Length
- ▶ Pressed / Un-pressed / Autoclaved / Air-Cured Sheets
- ▶ 3.5 to 20 mm Thickness Sheets
- ▶ 120 Tons/Day to 250 Tons/Day, or higher
- ▶ Customized Plants

#### CALCIUM SILICATE BOARD PLANTS

Features:

- ▶ Standard Width & Double Width
- ▶ Standard Length to Triple Length
- ▶ Pressed / Un-pressed / Autoclaved / Air-Cured Sheets
- ▶ 3.5 to 20 mm Thickness Sheets
- ▶ 120 Tons/Day to 200 Tons/Day, or higher
- ▶ Customized Plants

#### AUTOCLAVED AERATED CONCRETE (AAC) BLOCK PLANTS

Features:

- ▶ Mould Sizes - 2.0/4.2/4.8 m x 1.6 m x 0.6 m (Horizontal)\* and 4.2/4.8/6.0 m x 1.2 m x 0.6 m (Vertical)
- ▶ Horizontal or Vertical Cutting & Autoclaving
- ▶ 45 m<sup>3</sup>/day - 1000 m<sup>3</sup>/day
- ▶ Density 550 - 700 Kg./m<sup>3</sup>
- ▶ Size 600 mm x 200 mm x 75/100/150/200/250 mm

\* Technologies developed and/or patented by 2K Technologies

#### CALCIUM SILICATE INSULATION BLOCKS PLANT

Features:

- ▶ Press Moulding
- ▶ 200 tons/month or as per requirement
- ▶ Sizes as per customer requirement

#### ASBESTOS CEMENT CORRUGATED ROOFING SHEET PLANTS

Features:

- ▶ Standard Width & Double Width
- ▶ Standard Length to Triple Length
- ▶ 4 to 6 mm Thickness Sheets
- ▶ 180 Tons/Day to 280 Tons/Day, or higher
- ▶ Corrugation as per market standard
- ▶ Customized Plants

#### ASPHALTIC ROOFING SHEET PLANTS

2K can supply complete plant & technology for manufacturing asphaltic roofing sheets using waste paper pulp, bitumen and other inputs. The sheets can be sun dried or artificially dried as per customer requirement.

Product Parameters:

- ▶ Length: 8'/6'/4'
- ▶ Width: 2 1/2'/3'
- ▶ Thickness: 2/4/5/5.5 mm
- ▶ Corrugations: 8 or 10
- ▶ Colors: As per customer requirement

#### LIGHTWEIGHT CONCRETE SANDWICH PANEL PLANTS

Features:

- ▶ Aerated (Horizontal Filling) Core or Expanded Polystyrene (EPS) Core (Vertical Filling)
- ▶ 170 panels/day up to 600 panels/day, or higher
- ▶ Larger or smaller capacities can be discussed if needed
- ▶ Panel Sizes 3000 / 3300 x 600 x 50 / 75 / 100 / 150 mm
- ▶ Other panel sizes can be discussed