

BAN. Plastic Ban!

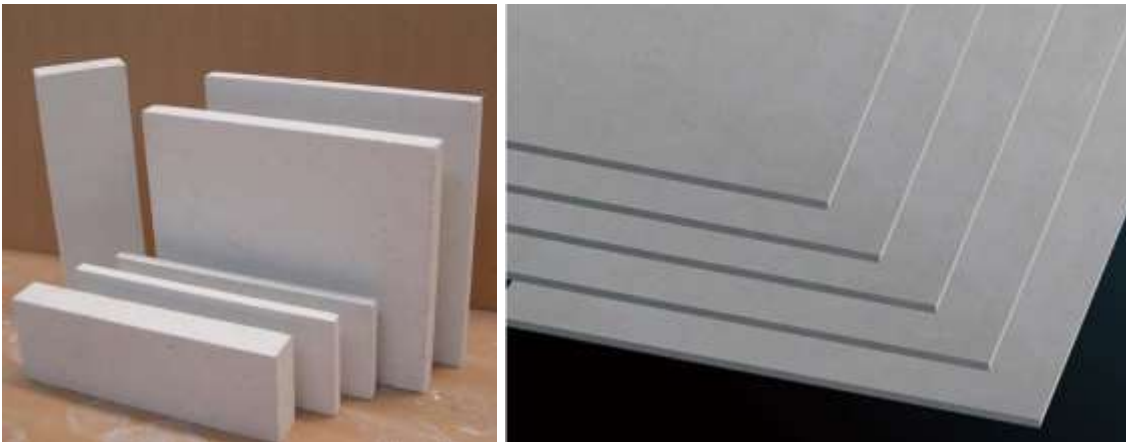
Once the most acclaimed substitute to almost all material plastics is to be banned for many common cheap applications. The excuse will be obtained by the able manufacturers hand in glove with the as usual typical politicians and BABUs sooner to propagate the thicker plastic and the manufacturers will have thicker turnover! Because the people in masses are illiterate and ignorant and also not truly patriotic as they should be. DO not wear befitting caps here. AND because patriotism is a rare character.

BUT still are there many substitutes of plastics now.

Plywood / wood was being replaced by PVC foamed board and So-called wood plastic board, till recent past and even till now, many and most follow blindly, jump in to vicious well with already sunk many, exactly like people jumped in to well of much crowded Non-woven fabric making.

A well advocated 'newly introduced' phenomenon "MORBI-RAJKOT EFFECT" the meaning of which literally can be: follow the one, like many number in the heard [obviously of sheep] do.

LOOK around. Which most do not do. The boards for many applications can be and are now made by Cement + Fiber or Calcium silicate + Fiber with the following properties.



- Fire resistance: BS 476 incombustible A1 Class
 - Waterproof
 - 100% Asbestos Free
 - Sound Adsorption
 - Heat Isolation
 - Impact resistance
 - Easy to install

ALSO

- Thickness Range: 5-25MM
- Density: 1.00-1.25 g/cc
- Bending Resistance: 17.5 N/SQ.M
- Expansion after expose to the water for 24 Hr: 0.12%
- Noise Resistance: B38
- Modulus Flexibility: 4,500 Newton/SQ.M
- Water absorption by Weight: 34%
- PH Balance: pH7



AND APPLICATIONS:

- Ceiling
- Partition
- External siding
- Cladding
- Floor decking
- Exhaust ducts
- Sub-roof board
- Decorative applications
- Insulation board

Can be made in color, can be laminated with films of paper/ plastic for needed color / designs



Let us see the Figures now.

The plant capacity 1600000 to 5000000 Square meter of board to make 18 mm to 6 mm thick board with 1.4 to 1.2 GCC density and so at an average can be assumed to make 3200000 Sq. M of material for 312 days for 22 hours.

Because of the one following table in Excel, the 'effect' as stated above is eliminated.

Initial Investment	Rs.
Plant and Machinery With Boiler	305000000
Land Three acre	21000000
Building Sq Feet 75000	75000000
All other utilities including Power, EB cost Etcetera	18000000
Shipment, Transportation, installation et-cetera	5000000
Total Initial Investment	424000000

The plant and machinery cost can be reduced to some extent in case we try to indigenize some parts of the machinery. Can avoid duty.

Go in for such things which never shall have any sort of BAN, No material shortage and no environment polluting product and process and CAN MAKE NICE MONEY.

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Disclaimer: All the figures and data are collected from Industries from time to time and readers' discretion is advised.