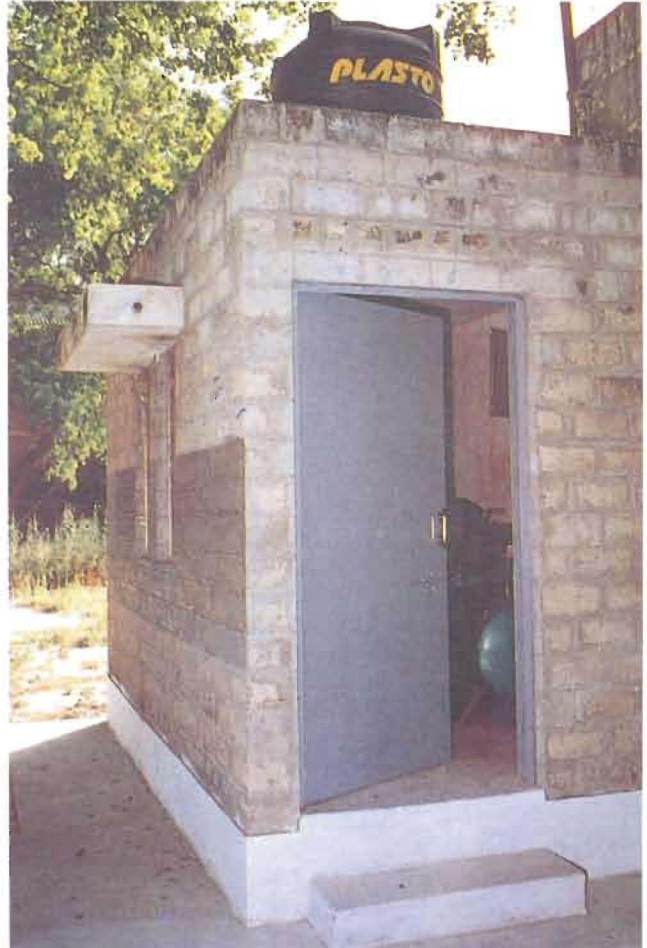




CENTRAL BUILDING RESEARCH INSTITUTE ROORKEE

EPS Composites and Door Shutters

Application/Uses	: Door shutters, panels, partitions, table tops, cupboards, etc.
Salient Technical Features	: Environment friendly wood substitute; easy installation and maintenance; can be painted, polished and/or laminated; lightweight; economical; approved by CPWD for adoption in their construction works.
Environmental Aspects	: No special measures are required
Level/Scale of Development	: Laboratory scale
Status of Commercialisation	: Licenced to 3 parties. Product is commercially available
Major Components/Raw Materials	: EPS sheets, adhesive, MDF sheets, agroforestry products like rubber, eucalyptus, etc.
Major Plant Equipment and Machinery	: Hydraulic press, planer, cutter, mixer, laboratory equipment, adhesive applicator, etc.
Techno-Economics	: Investment of Rs. 100-110 lakh for a plant of capacity 30,000 doors per annum
Technology Package	: Process know-how document, demonstration, assistance in production



For further details please contact :

Director

Central Building Research Institute, Roorkee - 247 667 (INDIA)

Phone : +91 1332 72243; Telex : 0597 203 CBRI IN

Fax : +91 1332 72272 & 72543; E. Mail : cbri@sirnetd.ernet.in