



ECARE

Redaimed Plastic Products



ECARE Board is best in class product made through latest Technology. It is a perfect substitute for plywood and MDF in multiple applications due to good resistance to water and fire.



Marketed by: **Environment Health & Safety Services**

Harmony Point, 8th Floor, 810, Rajnagar Extension, Ghaziabad-201017 (UP).

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Web: www.ehsservices.co.in

Manufactured by: India Pollution Control Association, New Delhi, Delhi 110092

ABOUT EHS SERVICES:



- From **100% waste plastics** only.
- **Termite, Moisture, Acid & Fire Proof.**
- Life Long.
- **Available Thickness:** 6, 12, 18, 30 mm;
- **Available Board Sizes:** 4' x 8'; 3' x 8' or as per the requirement.
- Friendly for Carpenters like plyboards.
- **Use Anywhere,** Office, Home, Commercial.
- Stick easily with Mica.
- **Raw Materials for Plastic MLP Ecare Board:** Multilayered Plastic (Chips/Toffee/Kurkure etc.), Hard plastic, bottles, Juice Packets etc.
- Promote **Waste to Wealth; Plastic Circularity and Sustainability.**
- Reduce your plastic footprints.



Key Raw Materials: 100% Waste Plastics Only

ECARE BOARD APPLICATIONS

- Low Cost Housing and Temporary Shelters
- Furniture Applications for Schools, Retail and Offices
- Furniture Applications for Hospitals & General Residential
- Low-Cost Portable Toilets
- Industrial Applications - Doors, Partitions, Floors etc.
- Public Restrooms
- Automotive and Ship Body Building (Public Transportation)
- Storage and Shipping Pallets
- Roofing Sheets
- Shuttering Formworks in Civil Works
- Paver and Block Pallets
- Acid Proof Flooring
- Industrial Applications



HOW ECARE BOARD IS REPLACING PLYWOOD AND OTHER BUILDING MATERIALS

ECARE BOARD OFFERS LONGEVITY TO USAGE COMPARED TO CONVENTION WOOD PANELS THUS MAKING IT COST-EFFECTIVE

Items	Density	Compressive Strenght	Water Absorption	Nail Holding Strength
Plywood	0.79 gm/cm ³	32.28 N/mm ²	8-12 %	Poor
Eco Green Board	1.06 gm/cm ³	39.12 N/mm ²	0.20%	Excellent



Thickness:
6 mm
12 mm
18 mm
30 mm



Smooth Surface

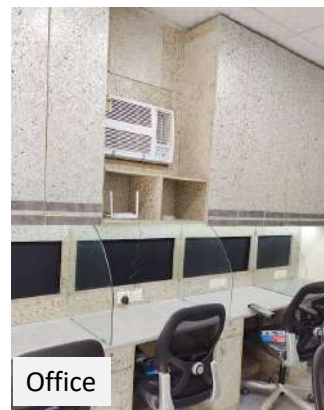


UNIQUE PROPERTIES OF ECARE BOARD

Country of Origin	Plywood	EcoGreen Board
Water Absorption	8.0-12.0%	0.25%
100% Recyclable	NO	YES
Acid Proof	NO	YES
Fire Resistant	NO	YES
Termite Proof	NO	YES

KEY ADVANTAGES OF ECARE BOARD OVER PLYWOOD

- Neither Decays nor Corrodes
- Does not warp or splinter
- Compliments Veneer, ACP, Form Board
- Compliments Paint and Glue easily
- Smooth Glossy surface texture
- Very high nail screw holding strenght



Office



Kitchen

FURNITURE APPLICATIONS FOR SCHOOLS, RETAIL & OFFICES



Different Thickness



Different Size



Almira



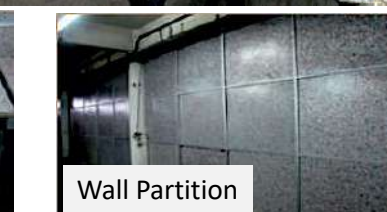
Easy in Use



School Benches



Tabletop



Wall Partition



Chairs



Stools



Stationary



Bed



Door



Pallets





HOW ECARE BOARD IS REPLACING PLYWOOD AND OTHER BUILDING MATERIALS

FURNITURE APPLICATIONS FOR SCHOOLS, RETAIL & OFFICES



ECARE BOARD offers longevity to usage compared to convention wood panels thus making it cost-effective ; and here's the Rate List:

RATE LIST OF ECARE RECYCLES PLASTIC SHEET. BROWN & SILVER GRADE

SN	Thickness	Dimensions (Feet)	Weight (Kg)	BROWN GRADE (Post Consumer Plastic Waste)		SILVER GRADE (Industrial Plastic Waste)	
				Rate/Sheet (Rs.)	Rate/Sq. Feet (Rs.)	Rate/Sheet (Rs.)	Rate/Sq. Feet (Rs.)
				1	4 MM	8 x 4	13.5
2	6 MM	8 x 4	19.0	1,202	38	1,276	40
3	8 MM	8 x 4	24.5	1,296	41	1,472	46
4	12 MM	8 x 4	36.0	1,944	61	2,106	66
5	18 MM	8 x 4	56.0	2,768	86	3,004	94
6	24 MM	8 x 4	75.0	3,578	112	3,827	120
7	30 MM	8 x 4	92.0	4,482	140	4,786	150
8	6 MM (ROOFING SHEET)	8 x 3	19	-	-	1,350	42

ECARE PRODUCT RATE LIST

SN	Product No.	Size	Product Weight (Kg)	Cost/Sheet (Rs.)
1	BENCH 3-SEATER	54*30*36*S17	55	11,252
2	CHAIR 1 SINGLE	19*20*38*S19	14	3,004
3	TRAY	15*8.75*2.5	1.1	378
4	CENTRE TABLE	30*14*15	25	3,753
5	DUST BIN	20*20*39	18	6,750
6	TREE GUARD	12*12*48	9	3,004
7	BIRD HOUSE	8*5*7	0.75	378
8	PLANTER 5 INCH	6*6*6	0.8	230
9	PLANTER 8 INCH	9*9*9	0.8	304
10	PLANTER 12 INCH	12*12*12	2.6	378
11	EXAM PAD	14*9*4	0.4	135
12	PEN STAND	3*3*4	0.3	155
13	STATIONARY BOX	5.75*6*3	0.6	257
14	TEA COSTER	3.5*2*3.5	0.32	155
15	STOOL	Standard Size	-	1,215
16	KEY CHAIN	Standard Size	-	34
17	PHOTO FRAME RECTANGLE	10*10	-	486
18	PHOTO FRAME SQUARE	8*8	-	452
19	SCHOOL DESK BENCH IRON FRAME	Standard Size	-	6,750

NOTE: Taxes & Transportation Charges Extra.