




Shree Chandravati Alumsto Doors Pvt Ltd
Plastics Recycling Sheets
SCAD Board Sheet

Intro To SCAD Board

- Scad Board are a new group of material that are generating interest in both the overseas and in india now.
- This maximizes resource efficiency and gives design flexibility for improved fastening, stiffening, reinforcement, Finishing and join. They can cost effectively replace wood products in applications such as furniture, Doorframes, Decorative profile, in fact anywhere wood shapes are used.

Properties

- 100% Recyclable
- 100% Waterproof
- Buy Back Posiable
- 100% Termite Proof

Advantages

- Environment Friendly Product.
- Chemical Proof Surface
- The Boards will not rot, crack, warp or splinter & unlike wood there are no knots.
- High Screw Holding Capacity.
- Good Machinability.
- Quite less Emission in compare plywood and pvc sheet
- Better Compressive Strength
- The Boards are virtually maintenance free, hence saves valuable cost.

Specification

Panel Size (sq.feet)	: 8'x4', 4'x4', 5'x6, 4'x2' (As Per Customize)
Panel Color	: White, Off White
Panel Thickness (mm)	: 10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35
Panel Density (g/cm³)	: 1.05 - 1.3

Comparison with SCAD Board to Other Product

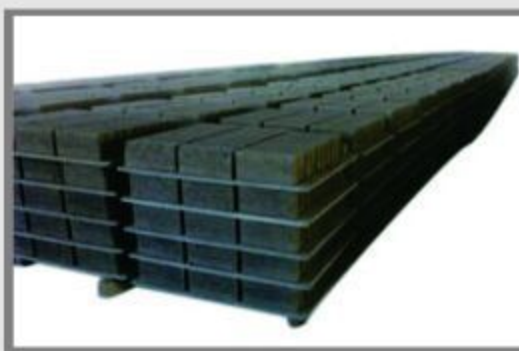
Properties	Plywood	Block Board	Particle Board	Natural Woods	MDF	Scad Board
Acoustics	✗	✗	✓	✗	✗	✓
Water Resistance	✗	✗	✗	✗	✗	✓
Design Creativity	✓	✗	✗	✗	✗	✓
Economy	✗	✗	✓	✗	✗	✓
Machining	✗	✗	✗	✓	✓	✓
Physical Properties	Limited	Limited	Limited	Seasoned	Limited	High Level
Termite / Borer Resistance	✗	✗	✗	✗	✗	✓
Stability	Peels	Peels Warps	Warps	Contracts/ Expands	Contracts/ Expands	Stable
Thermoformability	✗	✗	✗	✗	✗	✓

Application

- Modular Kitchen
- Wardrobe
- Doors
- Cabinets
- Office Furniture
- Partitioning Systems
- Industrial Pallets
- Windows
- Cnc Routed Panel
- Packaging Boxes
- Hording Boards
- Used in Chemical Industries



Flyash Brick Pallets



Furniture

Drawers



Outdoor Applications



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