

# CLOSED CELL XPS FOAM SHEET



## **SPECIFICATION:**

- Extruded XPS foam sheets and boards are closed-cell lightweight materials.
- 100% recyclable and sustainable
- Remarkable tensile and compression strength
- Exceptional mechanical and physical strength
- Superior rigidity and strength-to-weight ratio
- No water and moisture absorption
- Excellent thermal and heat stability
- Service temperature up to 70°C
- Can withstand extreme weather conditions
- Excellent bonding properties with conventional resins and glues
- Ultra smooth surface finish for demanding applications
- Low resin and glue absorption due to closed cells
- Does not rot like wood, plywood or paper boards
- Exclusively designed for outdoor applications

## **APPLICATION:**

- Billboard frame manufacturing
- Outdoor advertisement frame manufacturing
- Airport advertisement frames
- Shopping mall advertisement frames
- Painting and artistic projects
- Laser printing and printing projects
- Tradeshow advertisement frame and stands
- Temporary movie/film set production and manufacturing
- Partition wall manufacturing
- Weather resistant packaging and box manufacturing
- Cruise interior decoration
- Housing interior decoration

## **DIMENSION:**

Standard dimension: 48" X 96" (4' X 8'),

Thickness: 1/2", 3/4" and 1

Must be avoided acetone, strong organic solvents, strong acids

## **PROCESSING:**

- Working characteristics are similar to wood and other foam sheet and board materials.
- Milling, Drilling, CNC machine
- Laser cutting
- Hot Wire cutting
- Digital cutting
- Manual cutting
- Bonding with major adhesives and glues
- Must be avoided acetone, strong organic solvents, strong acids



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