

STORAGE & HANDLING GUIDE

EPS Expanded Polystyrene Sheets & Blocks



STORAGE CONDITIONS

EPS is the lightest material in the yard — which makes wind, flame and solvents its main enemies. Stable stacking and simple site discipline keep sheets and blocks ready for use.

01**Stable, level stacking**

Stack sheets flat and blocks on firm, level ground. Keep stack heights sensible and stable — never climb on stacked blocks.

02**Cover from sunlight**

For storage beyond a few weeks outdoors, cover with light-coloured opaque sheeting. UV slowly yellows and embrittles the suace.

03**Away from ignition sources**

Polystyrene is combustible — flame-retardant (self-extinguishing) grades included. Keep clear of open flame, hot works, and smoking areas.

04**Away from solvents**

Solvents, fuels and solvent-based adhesives dissolve EPS. Store away from chemical stores and check compatibility of every adhesive and coating.

05**Secure against wind**

Sheets and blocks are extremely light. Strap, net or weight outdoor stacks — a single gust can scatter a full stack.

HANDLING & SITE PRACTICE

01

Keep bands and wrapping on

Leave factory packaging in place until the material is needed.

02

Lift, don't drag

Carry sheets on edge and blocks with two persons; dragging tears the suace and rounds the corners.

03

Cut cleanly

Use a hot wire or fine-tooth saw for clean, accurate cuts with minimal beads.

AVOID AT ALL TIMES

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| ✗ Open flame, sparks and hot works nearby | ✗ Contact with solvents and fuels |
| ✗ Prolonged direct sunlight (UV) | ✗ Unstable or excessive stack heights |
| ✗ Loose material exposed to wind | ✗ Heavy point loads on sheets and blocks |

QUICK REFERENCE

PARAMETER	RULE
Orientation	Sheets flat; blocks on level ground
Stacking	Stable heights — never climb stacks
Temperature	Ambient — away from heat sources
Sun & UV	Cover if stored outdoors
Keep away from	Flame, solvents, fuels
Wind	Strap, net or weight outdoor stacks

undefined



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