

STORAGE & HANDLING GUIDE

XPS Extruded Polystyrene Boards



STORAGE CONDITIONS

XPS boards are light, rigid and chemically sensitive to solvents and UV. Flat support, cover from sun and distance from ignition sources keep every board within specification.

01**Flat and fully supported**

Stack boards flat on a clean, level surface, fully supported along their length. Uneven support bows the boards permanently.

02**Cover from sunlight**

For outdoor storage beyond a few weeks, cover stacks with light-coloured opaque sheeting. Prolonged UV exposure degrades the board surface.

03**Away from ignition sources**

Polystyrene is combustible — flame-retardant grades included. Keep stacks well away from open flame, hot works, and smoking areas.

04**Away from solvents**

Solvents, fuels and solvent-based adhesives attack polystyrene. Store boards separately from chemical stores and check adhesive compatibility before use.

05**Secure against wind**

Boards are very light. Strap or weight stacks stored outdoors so wind cannot lift and scatter them.

HANDLING & SITE PRACTICE

01**Keep the packaging on**

Leave factory bands and wrapping in place until the boards are needed.

02**Carry with care**

Carry long boards on edge with two persons; never drop boards on corners.

03**Cut cleanly**

Cut with a sharp knife or hot wire for straight, dust-free edges.

AVOID AT ALL TIMES

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| ✗ Open flame, sparks and hot works nearby | ✗ Contact with solvents and fuels |
| ✗ Prolonged direct sunlight (UV) | ✗ Point loads and heavy items on stacks |
| ✗ Loose boards exposed to wind | ✗ Dragging boards across rough suaces |

QUICK REFERENCE

PARAMETER	RULE
Orientation	Flat, fully supported stacks
Stacking	Level base — no point loads on top
Temperature	Ambient — away from heat sources
Sun & UV	Cover if stored outdoors
Keep away from	Flame, solvents, fuels
Wind	Strap or weight outdoor stacks

undefined



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