

Polyfence™

*Rain? Snow? Flood? Termites?
Polyfence is your best solution!*

The World's First All-Weather, Eco-Friendly, Everlasting and Colorfast Fence
Polyfence outmatches any other fence material in all climatic conditions

- ★ **WATERPROOF**
- ★ **WEATHERPROOF**
- ★ **DECAY-PROOF**
- ★ **DAMP-PROOF**
- ★ **SOUNDPROOF**
- ★ **TERMITE-REPELLENT**
- ★ **UV-RESISTANT**
- ★ **IMPACT-RESISTANT**

- ★ **EVERLASTING • INDESTRUCTIBLE**
- ★ **MAINTENANCE FREE**
- ★ **FADELESS VIBRANT COLORS**
- ★ **NO PAINTING REQUIRED**
- ★ **EASY TO USE LIKE WOOD**
- ★ **BETTER AND TOUGHER THAN WOOD**
- ★ **NON-TOXIC • ARSENIC-FREE**
- ★ **FULLY RECYCLABLE**

An Unique Recycled Eco-product that offers 400% Environmental Protection!



Polyfence offers the best of all worlds.
It looks and feels like real wood but it never rots, splinters or peels. Unlike PVC fence, it is never chalking, ageing or becoming brittle.
Polyfence is Everlasting!

Painting and re-painting your fence?



Polyfence is paintable but needs no painting.
There are 20 beautiful colors and elegant woodgrains for your choice and taste.
Power-washable!
No Maintenance!

Eco-friendly • Fashionable • Colorful • Aesthetic • Value for Money



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Use Polyfence – You can help

- *save many precious* 
- *eliminate polluting waste*
- *contain global warming*

Polyfence

the maintenance free, colorfast fence boards made from Polyboard, is the

material of the future available today. It will save you many exhausting hours of maintenance, allowing you to sit back, relax and enjoy yourself with your family in a secure environment. **Polyfence** is available in a range of beautiful colors which needs no painting or re-painting. Install once and forget about it.

Polyfence is unique – It is better than wood fences as it never rots, splinters, cracks or delaminates and it is better than PVC fences as it never chinks or become ageing and brittle. **Polyfence** can be cut, sawn, routed and machined into any shapes or patterns you want by using ordinary woodworking tools. It has excellent nail-holding ability.



Polyfence is gorgeous – Unlike fences made of wood or wood-plastic composites that would blacken over time, our colorfast **Polyfence** will not change, nor will it be chalking, ageing and becoming brittle like vinyl fences. It is also power-washable. This will save you the trouble of endless drudgery involved in maintaining the appearance of your fence. **Polyfence** saves you considerable maintenance costs and labor.

Polyfence is eco-friendly – It is a hygienic recycled product: non-toxic, odorless, arsenic-free. **Polyfence** uniquely offers you a 400% environmental protection – it is recycled to eliminate polluting plastic waste to save trees and is constantly reusable, recyclable and custom-sized to avoid producing waste in use or greenhouse gas emission in recycling. **Polyfence** is a total zero-waste solution to your community! Using **Polyfence** does help save our environment and rainforests to contain global warming that is threatening all of us.

Polyfence is everlasting – Waterproof, weatherproof, decay-proof, termite-resistant and it also sustains extreme temperature changes. **Polyfence** will remain intact under any climatic condition, entirely unaffected by snow, rain, sleet, hail or flood.

Polyfence is colorful – While other products have only 3-4 colors, we offer you a choice of 20 fadeless vibrant colors to artistically blend with the environment to enhance the aesthetics of any setting. No one else can offer such a great variety of choices to help you satisfy your customers' individual taste by meeting their specific demand with countless multi-colored patterns and woodcut designs.

Polyfence offers the best of all worlds — It is not made of wood but it has the appearance and feel of natural wood with its beauty and warmth; it is not made of cheap-looking PVC which is inextricably linked to dioxin, but it does outlast wood or vinyl fences without maintenance. Custom-cut fence boards of all fence styles can be supplied in any size, color or woodgrain to meet your exact requirements.

POLYFENCE — Properties and Specifications

Testing Item	Testing Standard	Test Result	
Density	ASTM D2395-83	853 kg/m ³	53.3 lbs/ft ³
Impact Strength	ASTM D3029-90	5.5 mm/kg	40.0 ft/1bs
Flexural Strength-Maximum Fibre Stress	ASTM D790-91	Long. 36.0 MPa Trav. 25.0 MPa	5 058.0 psi 3 512.5 psi
Flexural Modulus of Elasticity	ASTM D790-91	Long. 556.5 MPa Trav. 315.6 MPa	78 200 psi 44 342 psi
Tensile Strength	ASTM D638-91	Long. 9.0 MPa Trav. 7.0 MPa	1 264.5 psi 983.5 psi
Moisture Content	ASTM D4442-92	0.35%	0.35%
Water Absorption	ASTM D570-81	1.9%	1.9%
Compression Rating (Hardness)	ASTM D1037-91	30 711.9 kPa	4 451 psi
Thermal Resistance (R Value)	ASTM C518-84/E380-9a	0.244 (m ² ·KW)	1.386 (F·ft ² ·h /Btu)
Sound Transmission Loss (80-6,300 Hz)	ASTM E90-90/E492-90	56.5 dB	56.5 dB
Dimensional Stability – Creep Modulus	ASTM D2990	3.8 MPa/cm	551 psi/in
Dimensional Stability – Load Modulus	ASTM D2990	1.42 · 10 ⁻² of Span	1.42 · 10 ⁻² of Span

★ All ASTM tests are performed in compliance with the National Research Council Canada Guidelines with certificates.

- Board size** : 7/8" X 3" (16 mm X 70 mm), 7/8" X 6" (16 mm X 140 mm) up to 4' wide
- Height** : 3' (900 mm), 4' (1,220 mm), 5' (1,520 mm) up to 20'
- Full Sheet** : 4' X 8' (1,220 mm X 2,440 mm) or any custom-cut length
- Texture** : Smooth – matt surface / Woodgrain
- Color** : Cedar, Clay, Brown, Tan, Grey, Ash Grey, Hunter Green, Green, Red, Magenta, Blue, Dark Blue, Light Blue, Yellow, Lemon Yellow, Orange, Purple, Black, White and Natural Color – Greenish
- Woodgrain**: Oak, Light Oak, Cherry, Walnut, Rosewood, Mahogany, Teak, Ash, Maple, Beech

You are welcome to be our

Polyfence

- *Distributor*
- *Fabricator*
- *Contractor*