



ECO-WALL RUBBER FENCING

Company Name
Champagne Edition Inc.
T/A Eco-Flex

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FROM THE PRESIDENT

Making the world greener through the recycled rubber.

From the first product, the Cozy Cow Mattress, an antibacterial, anti-fungal mat made from the recycled tires, Champagne Edition Inc. has grown into an environmentally-friendly, international industry leader in the manufacturing of high value, high-quality wares



**35,000
square-foot
plant**



**25 years
experience**



**50 million
recycled tires**



**endless
awards**

made from recycled rubber for commercial, industrial, residential and agricultural applications.

We are aiming to become a pre-eminent manufacturer of value-added, end-use, innovative products, made from 100% recycled rubber and to ensure all recyclable rubber is utilized in the most valuable manner for the environment and the world.

By continuing to create awareness and demand for the company's high-caliber rubber surfacing products, Champagne Edition is one step closer to converting rubber crumb into a commodity, rather than a century-old problem. And to that end, our company, with up to 50 employees, operate out of a 35,000 square-foot plant - use 11 million pounds of material per month, equal to 500,000 tires monthly or 6 million tires a year.

Champagne Edition's growth is a testimonial to the company's ability and expertise to develop quality, environmentally-friendly, high-value, end-use recycled rubber products.

Mr. Alan Champagne



ECO-WALL RUBBER FENCING

Keeping the noise at a minimum

What is the maximum height of the Eco-wall fence?

The Eco-Flex Eco-Wall (Sound/Privacy panels) can be built to any height.

How long does it take to put up a fence?

Each panel is 8ft in length, 1ft wide and 2 inches thick. This dimension allows for less post work to accommodate the 8' span. Once the posts are in place, the panel installation process is unmatched. (Our crew of 8 installers completed a 450' wall length in a short 55 minutes!).

There are no screws to fasten and no heavy equipment required. Just a skid steer to move the skids of material and because the panels weigh only 60lbs each, a crew of as little as 1 or 2 installers to lift and set the panels in place within the brackets.

What are the benefits of installing the Eco-wall fences?

- UV protective (will not fade)
- Panels will not crack or peel
- Sound Absorption means less noise pollution
- Attractive brick pattern
- No screws required
- No heavy equipment required
- Aluminum post option means no rusting or warping
- Fast installation
- Graffiti can be power washed off
- Accommodate any wall height
- Supported by wood, aluminium, or steel posts
- Cost effective compared to cedar or concrete privacy walls
- Fire rated

Added note: Pre-slotted aluminum, steel, or wood posts are available and can be used to support the Eco-Wall panels



TAKE A CLOSER LOOK AT

Details



Patterns
Stone



Reinforced
with a rigid
spine

Specifics

- **Size:** 8' L x 1' H (Per Unit)
- **Thickness:** 2"
- **Average:** 6' H x 8' L (6 pieces per section)
- **Weight:** 60 lbs (Per Unit)
- **Colors:** Grey, Black, Redwood,

Brown, Terra-Cotta
- **Applications:** Privacy, Sound absorption, Traffic safety
- **Delivery:** FOB Legal, Alberta, Canada.

Advantages & Benefits

- 1ST** Reduces the loudness of traffic noise.
- 2ND** Designed to be visually appealing.
- 3RD** Preserves aesthetic values and scenic vistas.
- 4TH** Tongue and groove joints.
- 5TH** Dual formed texture provides higher community acceptance.
- 6TH** Reinforced with a patented rigid spine for added strength.
- 7TH** Easily placed, relocated and removed as needed.
- 8TH** Made from Recycled Rubber tires makes them a durable, long-lasting solution.



ASTM TEST RESULTS

ASTM E162

- Surface flammability flame spread index 110 at average temperature rise of 157.7 C.
- Material meets ANSI Z124.1 and Z124.2 Appendix III requirement for an average DM of 450 or less.
- Self-extinguished

ASTM E162

Wear index 270 (Using heavy duty abrading wheels and 100 grams pressure on each wheel at 1000 cycles).

Recycled rubber crumb from tires, and urethane resin binder.

DENSITY HARDNESS ASTM 2240

Shore A 63, compressed to 2000 psi.

COEFFICIENT OF FRICTION ASTM C 1028

0.92-0.96 dry & 0.89-0.92 wet.

SKID RESISTANCE ASTM 303

Average 66 dry & 43 wet.

ASTM B117

No stain or residue after 24hr test.

XENON ARC WEATHERING * 200 hrs UV testing

No change after 2 years. *
Urethane binder UV inhibitors.

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STRUCTURAL COMPRESSION

2000 PSI

STATIC DISSIPATION

Negligible.

THERMAL RESISTANCE

R value of 2.20 per 1" of thickness. (ie) 2" thick tile provides R-Value rating of 4.40



How to install guide Step by Step

- 1ST** Dig post hole.
- 2ND** Set posts. Wood or aluminium posts available.
- 3RD** Fill holes with concrete.
- 4TH** Level posts.
- 5TH** Optional base runners.
- 6TH** Install Eco-wall.