

# Rubbersidewalks, Inc.

## What are rubber sidewalks?

- Interlocking, modular, recycled rubber paving system

## Product Specs

- 100% crumb rubber from waste tires, mixed w/ polyurethane resin & colorant
- Molded under pressure using steam-generated heat to reduce energy demands
- Cost 30% more than concrete, yet last much longer

## Benefits of Being Flexible & Modular

- Environmental: saves trees
- Economic: save \$\$ long term on labor & material costs, longer life at tree roots (16 yrs vs. 3 yrs.)
- Safety: for pedestrians, less/no lawsuits

## Life Cycle Assessment/Sustainability

- Reuses tires (US creates 290 M waste tires a year)
- 11lbs of recycled tire rubber = 1 sq ft = 1 tire
- Reuses pavers at the end of its life
- Environmentally-friendly manufacturing
- Non-toxic, all components inert solids, no volatile organic compounds, does not leach, off-gas, or produce rubber dust particles

## LEED credit

- Recycled content, Regional material, Reducing heat island effect, Stormwater management

## Non-sustainability

- Transportation cost (currently manufacturing in CA only)

## Future Outlook

- Rubber sidewalks in the entire US!
- Open more plants to reduce transportation cost
- Educate city officials & public



**"The resources of the earth are limited.  
Recycling is limited only by our imagination and effort."  
- Rubbersidewalks, Inc.**