

## **American Cierra Corporation**

INDUSTRY LEADER IN RECYCLING PROCESSES

There are many manufacturing processes to produce plastic lumber products. American Cierra is an industry leader in the recycling process, and offers two distinct Plastic Lumber manufacturing processes: Flow Molding and Continuous Extrusion.



**PLASTIC LUMBER** 

RECYCLING EQUIPMENT



Consistent end-cut appearance

Continuing the Hi along forces

Smooth consistent surface

Continuous extruded recycled HDPE plastic lumber is a great alternative to aluminum extrusion, wood profiles, lumber profiles and other plastic extrusion products, where long lasting outdoor durability and low maintenance color consistency is desired.

Visit our web site for a complete listing of Recycling Equipment or give us a call to design a custom line to fit your needs and your budget.

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Continuous plastic extrusion is a single stage extrusion process where the HDPE recycled plastic material, along with additives blended in, are forced through a die. Single stage continuous plastic extrusion involves a single extruder machine which produces a single extruded cross section shape. The output can be in a single or multi cavity plastic lumber part traveling along a horizontal line set-up.

Continuous

Plastic Extrusion

