



**LEED Material Datasheet Green Building Systems**

Below you will find information related to glass products produced by Prelco Incorporated.

1. Recycled content - Credit 4

a. Glass

Prelco recycles about 90% of the clear broken glass and returns the glass to the float glass manufacturer to be used in new glass production. Our float glass manufacturer uses about 20% glass cullet or returned glass in the fabrication of new float glass

b. Polyvinyl Butyral(PVB)

The PVB used by Prelco contains approximately 30-40% recycled PVB. Prelco recycles about 95% of the trimmed PVB. Prelco returns the PVB to the manufacturers and it is reused for film fabrication.

c. Wood

Prelco recycles 99% of our scrap lumber to be used in primarily 2 ways:

1. Reused in producing packing crates.
2. Chopped for wood used in fireplaces to heat homes.

d. Aluminium

Prelco recycles 99% of the aluminium spacer bar that cannot be used in the fabrication of sealed units. The aluminium is remelted into ingots.

2. Local / Regional Materials - Credit 5

- a. Prelco has 4 fabrication plants which can help meet this credit specifying that 20% of the building materials used in the project are manufactured regionally within a 500 mile radius.

A handwritten signature in black ink, appearing to read "Christian Lizotte".

Christian Lizotte  
R&D