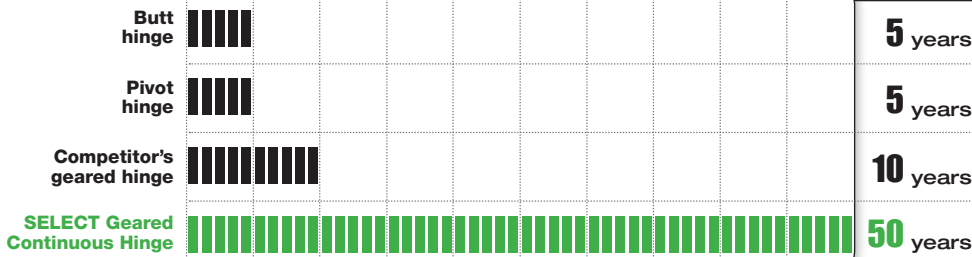
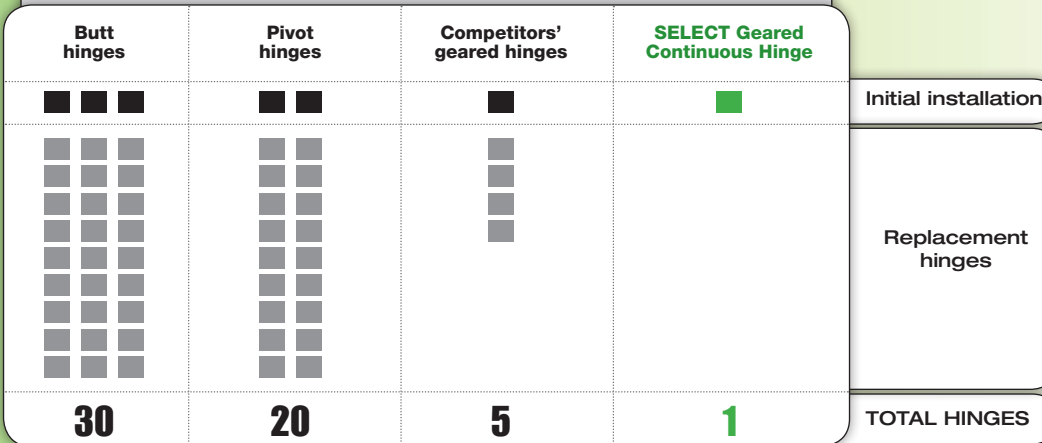


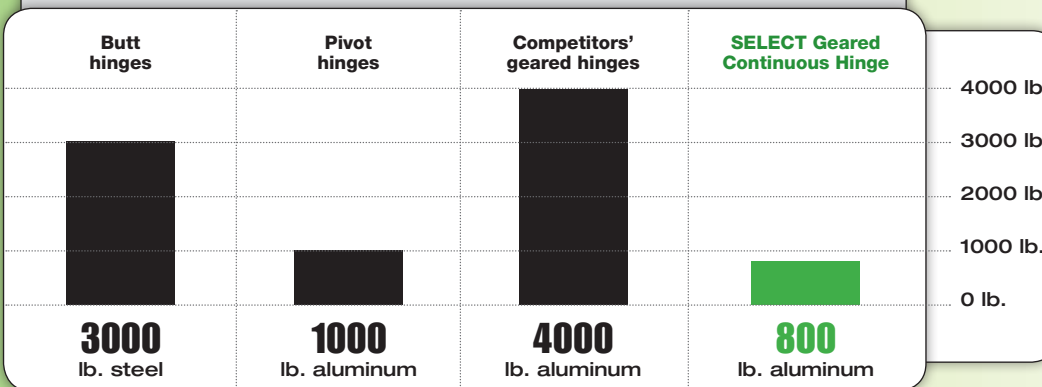
## TYPICAL HIGH-TRAFFIC HINGE LIFE CYCLE



## HINGES USED PER DOOR (50 YEARS)



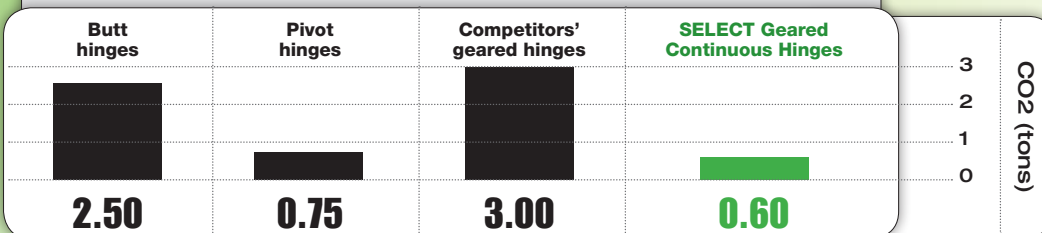
## HINGE METAL USED PER 100 DOORS (50 YEARS)



## ENERGY USED TO PRODUCE METAL PER 100 DOORS \* (50 YEARS)



## HINGE PRODUCTION EMISSIONS PER 100 DOORS \*\* (50 YEARS)



# How can a hinge be GREEN?

Up to 100% pre-consumer recycled aluminum and 50+ year product life cycle.

- Tested to withstand 25 million cycles — 10 times beyond Grade 1 cycle count.
- Saves energy and materials used to produce replacement hinges and doors.
- Saves landfill space taken by worn-out hinges and damaged doors.
- Saves heating and cooling energy lost by entryways that don't seal due to damaged hinges.
- Qualifies toward LEED points for recycled content, low-emitting materials and regional materials (depending on location).

**The GREEN Hinge™**  
Up to 100% RECYCLED ALUMINUM



\* Sources:

1. Report from the American Iron and Steel Institute, October 2005, [www.climatevision.gov/pdfs/Saving\\_1005.pdf](http://www.climatevision.gov/pdfs/Saving_1005.pdf)
2. Aluminum Association, [www.aluminum.org](http://www.aluminum.org)

\*\* Sources:

1. [www.carbontrust.co.uk](http://www.carbontrust.co.uk)
2. [www.greener-industry.org](http://www.greener-industry.org)