

# GreenCircle Certification System

GreenCircle Certified, LLC certifies  
that an independent, third-party evaluation has been conducted for:

## ASSA ABLOY

Trio-E /777E – Curries/CECO Energy Efficient  
Steel Stiffened Door with Mercury  
Thermal Break Frame – Curries/CECO, 3'0" x 6' 8"  
TrioE 18 ga Polyurethane Core Steel Stiffened  
Doors (22" x 22" glass)

### 99% Energy Savings

The energy savings calculations followed the guidelines specified in the Methodology for Determining Door Life Cycle Energy Usage. This methodology has been used in the Product Category Rule for door openings. The calculations accounted for energy transmissions through a door due to its Thermal Resistance (R-value) and its Air Leakage Rate. This certification verifies energy savings for the implemented door listed above as compared to the ASSA ABLOY equivalent door it replaced at Joint Base Lewis McCord. For both the AA Energy Efficient Door and AADG Door Equivalents, the R-value and Air Leakage was determined through laboratory testing by Intertek and Architectural Testing, Inc., respectively.

*Certification Period: May 1, 2016 – April 30, 2017*

*Certification Number: 16-0146*



*Tad Radzinski, PE, LEED AP, SFP*

*Certification Officer*



**GreenCircle  
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