



Avon Old Farms School

Avon, CT



Iconic American Prep School Avon Old Farms, Views its Next Century

The Challenge

If there is an American cousin to Hogwarts of Harry Potter fame, Avon Old Farms is surely it. The architecturally stunning Connecticut country boarding school for boys is a century old masterpiece, designed by the one of the first licensed female architects in American history, Theodate Pop Riddle. So, replacing the windows throughout the historic Cotswold-style buildings was part technology and a little bit of wizardry.

PROJECT DETAILS

Systems Provided

Series: 1150S

Product Type: Historic Replica

Market: Education

Avon Old Farms School

Location

Avon, CT

Project Completion

2021

Quantity

186

Owner

Avon Old Farms School, Avon, CT

Glazing Contractor

SWI Glass & Metal, Hartford

Aluminum Finish

Linetec





The Solution

The buildings' original windows were set in place between 1923 and 1926, before the school opened in 1927. Recreating the original windows was simplified with WINCO Series 1150S fixed and casement windows. Used in multiple configurations, the windows were installed in three phases over summer recess.

A total of 186 windows were replaced in the Diogenes Dormitory Building and the Headmaster's House for phase one in 2018. The second phase in 2019 included 205 units for the Pelican Dormitory Building and the first part of the Eagle Dormitory Building. The third phase, currently in production, includes 224 units for the rest of the Eagle Dormitory Building and the Administrative Building.

All windows are replacements, including the small windows on the upper levels. Some of the very small fixed units were custom made by the installer using WINCO extrusions. The grids are exterior with between-the-glass muntins. Clear annealed glass with a Solarban 60 on the second surface with custom colored muntins to match the custom 'Steel Wool' colored 70% Kynar painted trim, inside and out.

