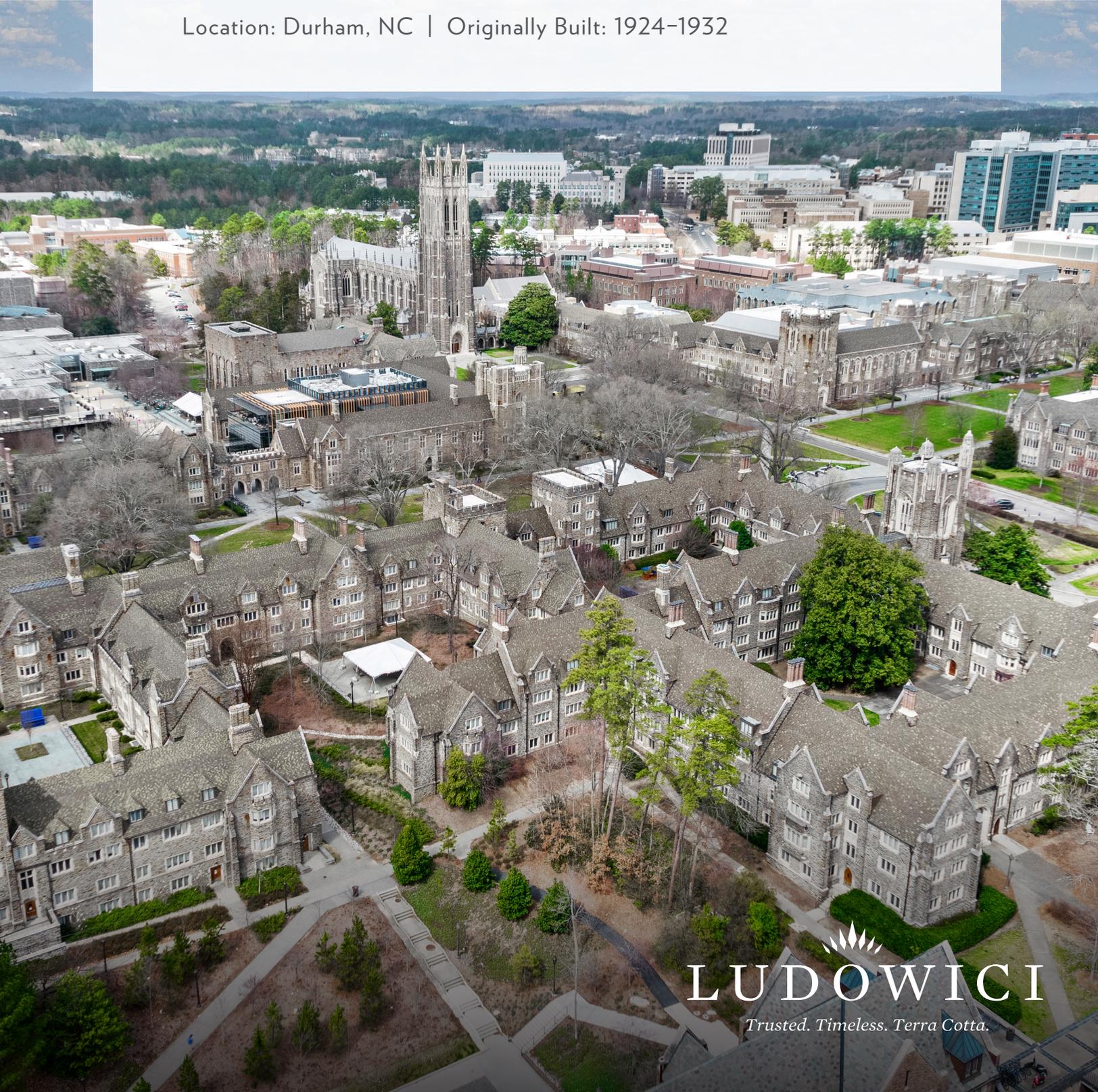




CASE STUDY

Duke University

Location: Durham, NC | Originally Built: 1924-1932




LUDOWICI
Trusted. Timeless. Terra Cotta.

Prestige you can see

In 1927, James Buchanan Duke inspired his architectural team with this simple philosophy: An exceptional university must look the part.

So, they dug in—literally—at a local quarry to mine stones so distinctive, they'd become known simply as Duke stone. Today, Duke University's striking neo-Gothic buildings stand in celebration of the master stone masons who hand-cut each stone to expose its brilliant mix of colors. Their roofing had to be just as striking, with the same level of craftsmanship and meticulous attention to color. It's no wonder they chose Ludowici.

Nearly a century after builders broke ground, they returned to Ludowici with a master plan to restore roofs across campus. The plan included renovation and re-roofing. Custom Duke memorial tile with chiseled edges, scoring and a split stone, textured surface adorn the original neo-Gothic buildings. Smooth, Classic tile, in Brookville Green top Georgian East campus structures. Renovations using the Duke Memorial roof tile on the West Duke dorms blend well with the high-impact cladding, solar shades, and sunscreens incorporated into the Student Health Center.



MULTIPLE PROJECTS:

- ◆ Duke Memorial United Methodist Church
- ◆ Duke University Health and Wellness Center
- ◆ West Duke Dorms
- ◆ Southgate—East Duke University
- ◆ Perkins Library
- ◆ Duke University Parking Deck #1
- ◆ East Duke University

ROOFING PRODUCTS:

- ◆ Classic 14 Interlocking Tile
- ◆ York Tile
- ◆ Duke Memorial Shingle Tile

WALL CLADDING PRODUCTS:

- ◆ Piterak XS 18 Wall Panels
- ◆ Autan XL Solar Shades

COLOR:

West Campus Roof Colors:
 350-04M/M13 M-H spots
 084-13M/M13 M-H spots
 086-08/M7 L-M spots

East Campus Roof Colors:
 Custom Gloss Green 224-97G / 233-97G M-H Spots

Wall Cladding Colors:
 Student Wellness Center:
 12 Light Grey
 13 Storm Grey

CLIENT TYPE:

Educational

LUDOWICI REPRESENTATIVE:

Tab Colbert
Rob Wehr

CUSTOMER:

Duke University FMD
114 S Buchanan Blvd
Durham, NC 27708
(919) 660-4221

ORIGINAL ARCHITECT(S):

Horace Trumbauer, a Philadelphia Architect
Julian F. Abele, Chief Designers
Olmstead Brothers, Landscape Architects

ROOFING CONTRACTOR(S):

East And West Campus
 Baker Roofing
 517 Mercury Street
 Raleigh, NC 27603
 (919) 828-2975

East Campus
 Century Slate Company
 1310 E. Cornwallis Road
 Durham, North Carolina 27713
 (919) 544-8890

PROJECT TYPE



Re-roof



Renovation



New Construction



WHY LUDOWICI?

75 YEAR WARRANTY

Proven Durability

Terra cotta, used as natural roofing for centuries, truly stands the test of time. Each Ludowici roof is backed by a 75-year material and color-fast warranty.



Color Consistency

Dedicated to the art and science behind color and color blends, Ludowici engineers work to uphold the aesthetics that make your campus feel like home.



Maximized Life-cycle

Terra cotta can last 100+ years. It's an investment that helps avoid the inconvenience, cost, and disruption of re-roofing.



Infinite Selection

Choose from historic or contemporary profiles. Ludowici can also make custom profiles or match any tile, for seamless lift and relay or new construction.



Dependable Quality

As a 134-year-old company, we manufacture each tile to exceed ASTM 1167 Grade 1 standards.

“ THE MOMENT WE GET A COLOR TO MATCH A 100-YEAR-OLD SAMPLE, I FEEL PROUD AND HONORED TO DELIVER A RESULT THAT WILL LIVE ON FOR ANOTHER 100 YEARS.

- Jeff Lucas, Ludowici Senior Ceramics Engineer

“ FROM MASTER PLANNING THROUGH INSTALLATION, I NEVER DOUBTED MY PARTNERS AT LUDOWICI WERE 100% COMMITTED.

- Paul Manning, Duke's Director of Project Management for Facility Management



Ludowici's ceramic engineers working to perfect the Duke Memorial color blend.




LUDOWICI®

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