



*Flooring Contractor - Smith Brothers Marine End User - University of Winchester*

#### **CHALLENGE**

Winchester University was granted £15m for an exciting planning project to update five high-quality and affordable student accommodation blocks. This major construction refurbishment required specialist Stair Nosings to comply with Equality Act regulations (formally DDA), which places great importance on the product's Light Reflectance Values (LRV), which assist with safety.

This student accommodation will have high levels of foot traffic causing the stairs to be vulnerable to everyday wear and tear; because of this a vital part of the project was to provide complete protection to the stair edge

**// The Stair Nosings had to be fitted quickly outside semester time. Quantum delivered great service to schedule and to our requirements. //**

**Flooring Contractor**



## SOLUTION

After visiting the site and testing various samples to determine the correct profile, 1200 metres of ZHR1 Stair Nosing were used, polar Grey inserts were also chosen in compliance with the Building Regulation Guidelines. ZHR1 had been selected as the most cost effective solution for many reasons. The ZHR1 Stair Nosings are easy to clean and require minimal maintenance, whilst the tread material's slip resistant infill provides the benefit of an added safety feature for the Stair Nosings.

As well as using the ZHR1 Stair Nosing, UTP black 83 degree side angle stair edging trims were used. These unique pre-formed universal angles provided the perfect finishing for the step sides.

The inserts were all measured using the Quantum Flooring Specialist Measuring Service making sure that the Stair Nosings were measured accurately and error free which saved the University time, money and waste.



Quantum Flooring's specialist 'Secret Fixing' method of installation was used to ensure less risk of dirt traps forming also to securely hide all screw heads. This method of installation is quick which was important as the refurbishment had to be rapidly completed outside semesters in order to be ready for the 2013-14 academic year.

## PROJECT SPECIFICATION DETAILS

- » **Stair Nosing:**  
ZHR1
- » **Fixing:**  
Secret fixing method
- » **Flooring contractor:**  
Smith Brothers Marine
- » **End user:**  
University of Winchester