

Student Accommodation - Limerick University

Ducon Ltd.

At Limerick University, precasters Ducon Ltd. have won several large contracts to supply new student accommodation with precast concrete floors. Ducon's 'Hollowcore' and 'Wideslab' flooring products were used, primarily for sound and fire insulation purposes.

At Cratloe Woods, a three storey student accommodation project, Ducon have supplied over 4500 sq. metres of Hollowcore floors at ground level and 9000 sq. metres of Ducon Wideslab at first and second floor levels, as well as 64 sets of internal precast stairs, as well as 64 sets of internal precast stairs. External stairs with an exposed aggregate non-slip surface were also supplied as part of the precast contract. The non-slip surface was achieved by sandblasting the units within 5 days of manufacture. This means that the threads are self-finishing, requiring no further covering when installed. This is the second contract of this type in Limerick University which Ducon have won in recent times. A similar project for building contractor Brian McCarthy involved over 16,000 sq.m of Hollowcore flooring and 80 sets of precast stairs.

Precast concrete floors are also becoming increasingly popular in housing. Limerick based company Chieftain Construction, who originally opted for precast concrete floors as a selling point in a number of projects in the Limerick area, discovered that they could install as many as ten floors in one day. Chieftain



Staircases supplied by Ducon Ltd.

identified sound, fire insulation and durability as major selling points. Having successfully completed some pilot projects for Chieftain Construction, Ducon are now installing concrete floors in major projects at Oakleigh Woods in Dooradoyle, in a combination of detached houses, townhouses, apartments and

duplexes in two and three storey units. The project involves over 200 units with a total floors space of 11,500 sq. metres,

Hollowcore Floor Slabs supplied by Ducon Ltd.



together with 90 external staircase units. The first phase is completed and the second phase is currently under construction.



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