

BOOLE HOUSE, CORK

ALU-CAST ENTERPRISES LIMITED



Alu-Cast's 5" x 4" ogee cast iron gutter and 4" round downpipes were chosen for this heritage building which was once home to George Boole, one of the most influential mathematicians of the 19th century and the founder of Boolean algebra which underpins the workings of today's computers.

Cork County Council worked closely with the Alu-Cast sales team in choosing this rainwater system. The products were supplied to site with a primer coat and a black finishing coat applied by client.

The cast iron gutters were fitted using Alu-Cast's drive-in galvanised brad nails which are fabricated in-house. As the ground for the brads was unstable, they were held in position using chemical anchors. As the gutters are fitted in place a sealant is applied to the joints and the gutter is then joined together using stainless nuts and bolts with washers.

The Alu-Cast 3" round downpipes were then fitted using concrete bolts/coach bolts with two coach bolts per pipe at each collar/fixing point.

Once the restoration project is complete, the Georgian building which dates back to the 1740s will become a visitor and innovation centre dedicated to the legacy of George Boole.



Alu-Cast Enterprises Limited has over 25 years' experience in installing rainwater systems and offers a full design, supply and fitting service. Alu-Cast is the leading Irish-based supplier of architectural rainwater systems. In addition, the company is an NSAI approved member and a National Guild of Master Craftsmen Member.

All cast iron and aluminium rainwater systems are available in the full range of RAL and BS colours.



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