



3b

TROON CHP BIOMASS PLANT

Role: Principal Contractor **Client: Glennon Brothers**

3b construction was appointed as Principal Contractor for the delivery of a state-of-the-art Combined Heat and Power (CHP) biomass plant at Glennon Brothers' Troon facility.

The CHP plant forms a key part of the site's transformation into a fully integrated timber manufacturing operation, generating renewable electricity to power the facility, exporting up to 2.5MW to the National Grid, and supplying heat to the timber drying kilns via a district heating network.

Delivered within a demanding six-month programme, over 90% of the construction works were completed using 3b's directly employed workforce and plant. The project included earthworks, reinforced concrete, structural steelwork, cladding, mechanical and electrical installations, and internal fit-out. Close collaboration between the client, design team and project partners ensured the successful delivery of this complex industrial development on programme and to the highest standards.

