

Location: Collen Bros, Tandragee

Year: 2019

Product: GlobeWeigh Eurodeck Weighbridge



The Collen family traces its building and quarrying roots back to 1810 in the County Armagh area. They established themselves as a large building and joinery firm during the late 1800s and completed many notable building projects over the subsequent decades.

Collen Bros are members of The Quarry Products Association Northern Ireland (QPANI) which is Northern Ireland's top trade association for the quarrying industry.



The Project

Collen Bros, is a long standing GlobeWeigh customer and when they were investing in a new state of the art tar plant at their quarry they sought GlobeWeigh's advice.

As part of the project and build they wanted to incorporate a weighbridge under the outlet from the tar plant in order to accurately load the vehicles. The weighbridge required was to be 4.5m wide by 18m long to allow for vehicles to fill under chute.

In addition the client also wished to interface with the "Merlin" processing and invoicing software.

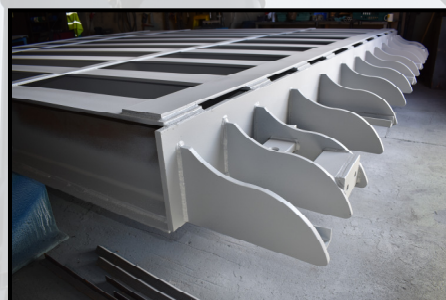
The final requirement was to deliver and install the weighbridge prior to manufacture of the plant so lead time was essential for this to be accomplished.



Our Experience

GlobeWeigh who have been manufacturing weighbridges in Tandragee for 25 years were chosen as the preferred supplier of the weighbridge as they had the experience to design, manufacture, deliver, install and service the weighbridge for Collen Bros.

GlobeWeigh partner with one of Europe's leading weighbridge manufacturers – Coop Bilanciai based in Italy. Our flexible design approach ensures there is always a weighbridge system for your application.



The Result

Once manufactured specialised transport was organised to deliver to site and arrive alongside the crane for offloading. When on site our team of site staff installed the weighbridge to allow Collen to finish off site levels. Once the surround of the weighbridge was finished GlobeWeigh engineers connected up the Bilanciai load cells and Bilanciai DD700 indicator leaving an output to send signal to their process system. Our Weights & Measures approved test unit then visited site to carry out the verification.

