



TUBULARS CASE STUDY

LIBERTY CARE HOME

SUPPLY OF STEEL CASING FOR THE BUILDING OF A 72-BEDROOM, 3-STOREY CARE HOME.

Using John Lawrie Tubulars' repurposed tubular products and bespoke procedures saved this project 486.67te CO₂e. That's a 97.21% saving over the production of new prime steel products.

Highlights

Client:	Van Elle
Location:	Stoke-On-Trent, UK
Project:	Supply of steel tubulars for use as piling
Casing Pipe:	3000 mtrs 244 od x 12/14 mm

Project Summary

In 2022, we supported our long-standing client, Van Elle, with the supply of steel tubulars for piling for the building of a 72-bedroom, 3-storey care home in Stoke-On-Trent, Staffordshire.

Van Elle installed 191no 244mm diameter TDT to lengths between 8.0m – 20.0m with loads up to 600kN using a Junttan PM20 rig.

Using repurposed steel tubulars as piling helps to reduce CO₂e emissions and goes a long way in supporting net zero and sustainability goals for both our clients and suppliers.

For this project, a reduction of 486.67te CO₂e was achieved through the use of John Lawrie Tubulars' repurposed steel pipe.

