



WTCA member American Pole and Timber provided these larger-than-life components for a new Wal-Mart store in Waynesville, NC.

Eric Lincoln, the Senior Project Consultant for the job, worked with the architect's specifications to create the truss design. "This project was a big deal for Wal-Mart," said Lincoln. "They wanted to soften up the front of the store, and after going through many ideas and designs, they decided on the heavy timber trusses."

Lincoln said the massive 8x16 trusses measured 28' tall and 58' long, each weighing in at a hefty 11,000 lbs. Because of their size, Lincoln said getting the product to the jobsite took several steps. "The challenge was building



a truss that big in our facility, disassembling it completely [for shipment], and then reassembling it on the jobsite, without problems." After the trusses were built in the shop, they were pressure treated and then shipped to the jobsite in pieces, said Lincoln.

American Pole and Timber's work left a positive impression on Wal-Mart. "The man that put this together has been building new Wal-Mart stores for 28 years, but this was the first time he used heavy timber," said Lincoln. "He really loved working with the timber and said this store is his favorite." The project was such a success that American Pole and Timber has high hopes that Wal-Mart will consider using heavy timber again for future stores. SBC

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