Kartio, a range of high-mast cylindrical lighting columns.

All shafts are manufactured from GL28h glued-laminated timber. The raw materials we use to produce our wooden columns are harvested from sustainability managed, PEFC certified forests.

All wood is treated with a water-based stain finish consisting of four protective coats, VOCs <100g/l.

Cylindrical base and flush pole cap, in hot dip galvanised and powder coated S235 steel.

The range is designed and developed according to eurocodes 5, standard EN40 and EN1995.

A ZEP contract for CO\textsubscript{2} compensation is available.

Kartio High-mast columns are available in heights ranging from 12 to 20 meters. Each column is engineered on a per project basis. For dimensional information please contact your local Valmont representative.