

poligon® Artisan Wood

Poligon Artisan Wood structures uniquely combine the natural warmth and beauty of wood trellis members (latilla) with the strength and durability of steel supporting framework.

Ipe, mahogany, cedar, and accoya are all long-lasting, decay-resisting, and distinctive woods that can be selected as overhead latilla members. Steel supporting members can be finished in a wide range of undercoat treatments and final powdercoat colors.

The use of wood as latilla tends to naturalize the look and feel of a trellis in its setting, an effect well suited to many parks, public, and private spaces. Wood latilla also create a more hospitable environment for climbing and vining plants, as wood remains cooler than metal and allows for better plant attachment. To assist in training and supporting climbing vegetation, "Climbing Timbers" can be installed at column locations.



Wood Species Options

> Ipe

darker reddish brown
very dense tropical wood
ideal for exterior installations



> Mahogany

tan to reddish brown
tropical wood
very durable in exterior applications



> Cedar

lighter red colored northern soft wood
resistant to weathering



> Accoya

lighter natural color
engineered wood / sustainably sourced
superior level of durability & versatility
resistant to rot



Artisan Wood Collection

Wood Latilla Design Limitations:

Trellis support framing is, in general, the same for wood latilla as for steel tube latilla, there are, however, some limitations imposed when designing for wood latilla.

- Maximum lengths of wood latilla is limited to 15'
- Maximum spanning distance of wood latilla is limited to 15'
- It is recommended that wood latilla less than 2" thick be braced with second tier cross-ties.

Ipe and Mahogany latilla will require cross ties, as they are always less than 2" thick. Cedar latilla will require cross ties only when 2" or less in thickness.

Wood Latilla End Options:

Five latilla end cut options are available.

