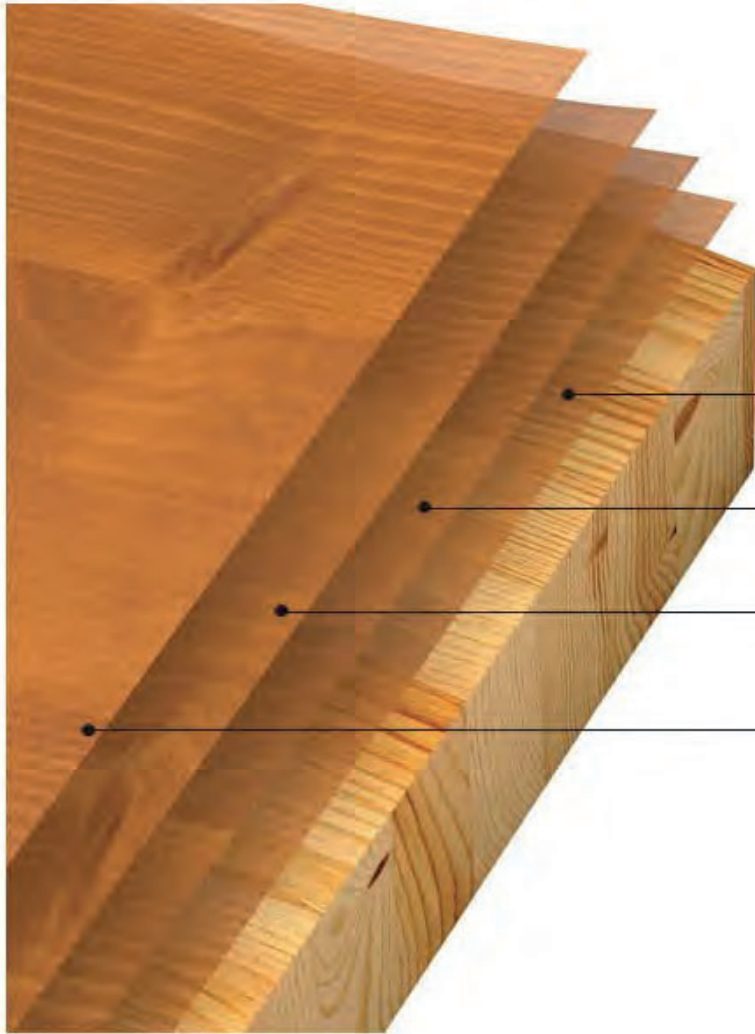


6.4 FINISHING OF WOODEN POLES

Decorative Tehomet wooden poles are covered with five protective layers of environmentally friendly, water-dilutable finishing. The first layer protects the wood against fungus and mould, the second layer provides a translucent colour, and finally three protective coats are applied to optimize UV protection and general environmental resistance. Surface finishing is tested according to EN 927-5 and EN 9276 standards. For wooden poles, there are 8 standard colours for wood and 4 for steel. Other colours are available on special request.





Preservative

Colour

Pigmented
varnish

Pigmented
varnish

Surface treatment Layers

The first layer is a preservative which protects the wood from blue stain fungi, mildew and rot. VOC* 9 g/l.

The second layer is then applied to give the wood its final colour. VOC* 23g/l.

To receive optimized thickness of varnish, 2 layers of colour tinted varnish are applied to protect against UV. Varnish has excellent weather-resistance because it has been pigmented and thus protecting layers under it. VOC* 30 g/l per layer.

For coastal and high UV-radiation areas extra layer of varnish is optional.