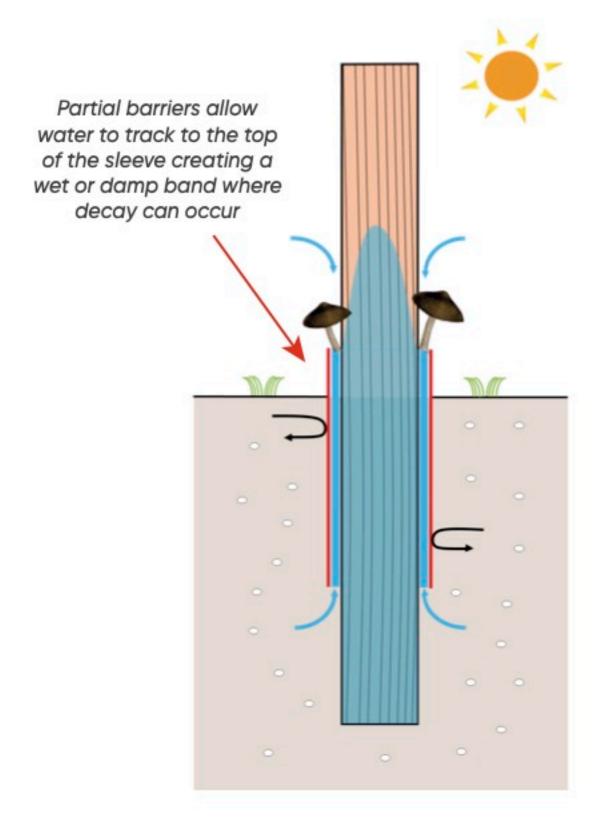


Comparison Of Partial Versus Full Barrier Sleeves

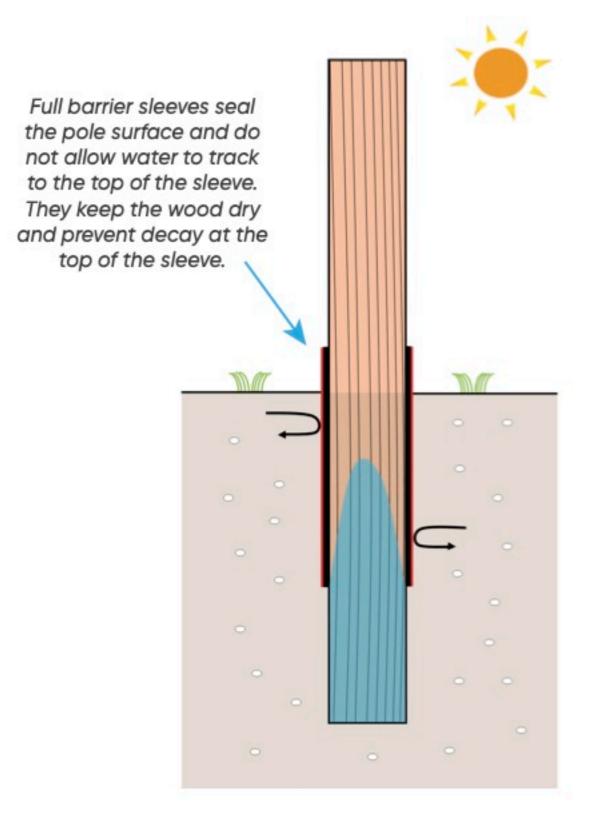
Partial Barrier Sleeves



Partial barrier sleeves are wrapped around the pole at the ground line section and are either tacked in place or use self-adhesive bands at the top and bottom of the sleeve to adhere to the pole surface. Partial barrier sleeves do not seal the pole surface behind the sleeve and do not exclude any of the causes of wood decay (moisture, oxygen, nitrogen and decaying organisms). Because of this, they incorporate a metal foil which acts as biocide preventing decay behind the outer sleeve. Note: wood with a moisture content below 20% does not decay. Partial barrier sleeves have the following characteristics;

- The surface of the wood behind the sleeve is not sealed against water ingress.
- Water can enter at the bottom of the sleeve and be carried to the top of the sleeve by capillary action. This occurs between the outer barrier and the pole surface behind the sleeve.
- This can result in the wood at the top of the sleeve becoming damp or wet and allowing decay and pole failure to occur at this point.
- Incorporated metal foils act as biocides and should be licensed for use as a biocidal product in EU countries.
- Full comparative test report available.

Full Barrier Sleeves (Polesaver)



Polesaver Barrier Sleeves consist of a heat shrinkable outer sleeve lined with a meltable bituminous sealant. They are wrapped around the vulnerable ground line section of the pole and heat shrunk in place. The bituminous liner melts and seals the pole surface behind the sleeve to create an air and watertight seal that excludes all the factors necessary for wood decay to occur.

- Water can't enter and track behind the sleeve meaning a wet band can't occur within the sleeve.
- They create a total seal of the pole surface to all the causes of wood decay, so a metal foil (biocide) is not required behind the sleeve.



Polesaver full barrier sleeve peeled back to show air and watertight bituminous sealant on the pole surface in-between the outer sleeve and the pole