

Radial Slicks

Nylon Plies
Kevlar and/or Steel Breakers
Nylon Restrictors

Plies Are @ $\gg 90^\circ$ Additional support for tread from Breakers (Belts) à $\gg 23^\circ$

More consistent with respect to size
More convenient with respect to corner weights
Provides a stable platform for aerodynamics
Use more camber to get their best, potentially less drag on straight

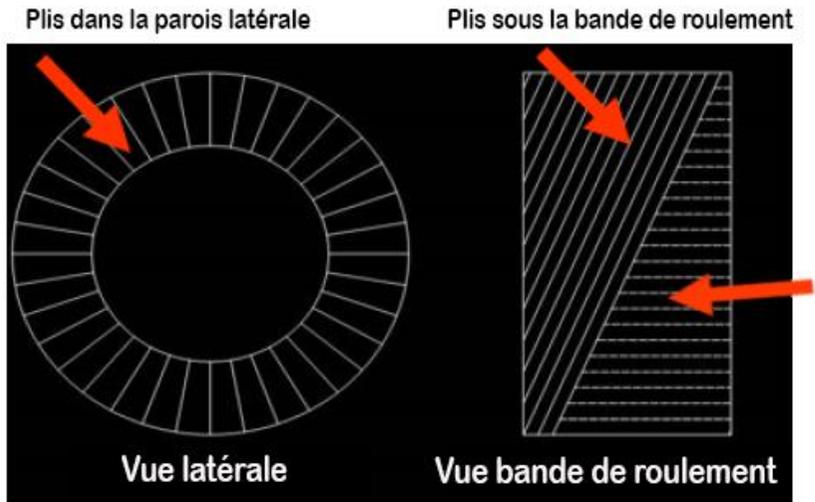
Cross-Ply Slicks

Nylon Plies
Kevlar Plies

Plies @ $\gg 45^\circ$ Same components support tread as sidewall

More forgiving & easier to drive on
Lighter and hence cooler running
Simpler and quicker to make
Require less camber to work at their best

Construction du pneu radial



Construction du pneu crossply

