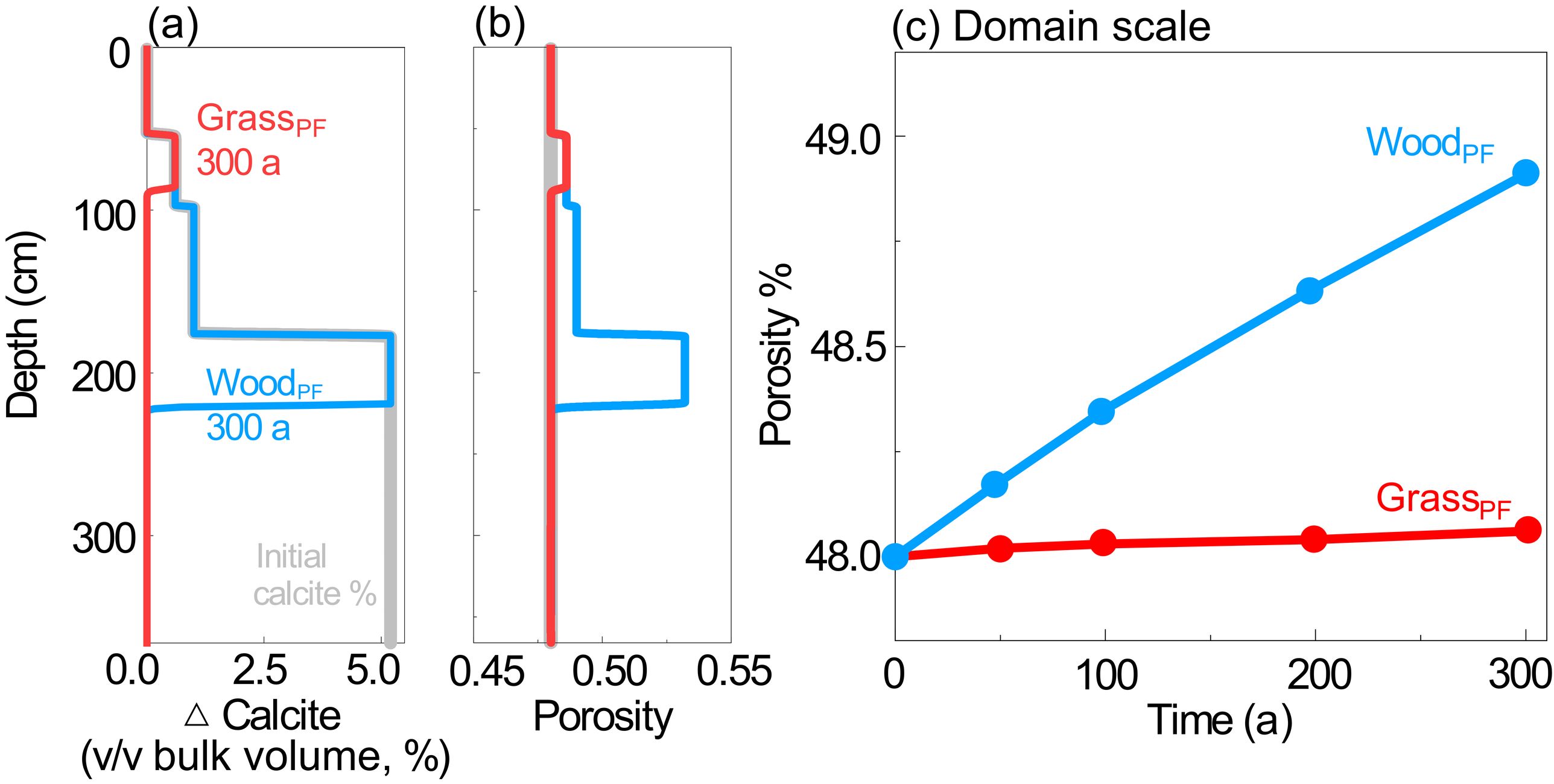
(a)
(b)
(c) Domain scale
Grass$_{PF}$
300 a
Wood$_{PF}$
300 a
Initial
calcite %
Depth (cm)
0
100
200
300
0.0
2.5
5.0
△ Calcite
(v/v bulk volume, %)
0.45
0.50
0.55
Porosity
Porosity %
49.0
48.5
48.0
Wood$_{PF}$
Grass$_{PF}$
0
100
200
300
Time (a)