

Fig. 8.29. (a) Crustal thickness of the Earth based on Mooney et al. (1998). (b) Histograms of crustal thickness for the Earth. The calculated crustal thickness is based on an Airy model.

 $T_c = 31.2 \text{ km}$

 $\rho_m = 3180 \text{ kg m}^{-3}$

40

50

60

70

 $T_c = 31.2 \text{ km}$

 $\rho_m = 3330 \text{ kg m}^{-3}$

Continents

= 40.0 km

= 3330 kg m⁻³

 T_c

ρ_m