

15 A rectangular metal bar exerts a pressure of 15 200 Pa on the horizontal surface on which it rests.

The height of the metal bar is 80 cm.

What is the density of the metal?

- A** 190 kg m^{-3}
- B** 1900 kg m^{-3}
- C** 19000 kg m^{-3}
- D** 190000 kg m^{-3}