

Erratum to: A Homogenized Model for Honeycomb Cellular Materials

Cesare Davini · Federica Ongaro

Published online: 23 March 2011
© Springer Science+Business Media B.V. 2011

Erratum to: J Elast
DOI 10.1007/s10659-011-9311-z

By an error in processing Figs. 4 and 6 the labels along the axes have not been resolved correctly. They should be read as follows

$$T_{11} = \frac{1}{2}(\sigma'_{11} + \sigma'_{22}), \quad T_{22} = \frac{1}{2}(\sigma'_{11} - \sigma'_{22}) \quad \text{and} \quad t_{12} = \sigma'_{12}.$$

Also, in the caption of Fig. 6, read

$$\sigma'_{\alpha\beta} = \sigma_{\alpha\beta} / \left(\alpha^2 \left(\frac{h}{\ell} \right)^3 \frac{E_s}{(1 - \nu_s^2)} \right).$$

Finally, formula (7.9) should be

$$\boldsymbol{\eta}_1(i) \cdot \mathbf{F}(i) \geq - \frac{\alpha^2 \pi^2 h^3}{12 \ell^2} \frac{E_s}{(1 - \nu_s^2)} \quad i = 1, 2, 3.$$

The online version of the original article can be found under doi:[10.1007/s10659-011-9311-z](https://doi.org/10.1007/s10659-011-9311-z).

C. Davini (✉) · F. Ongaro
Dipartimento di Georisorse e Territorio, Università di Udine, Via del Cottonificio 114, 33100 Udine,
Italy
e-mail: davini@uniud.it