

## **lamellar crystal**

A type of crystal with a large extension in two dimensions and a uniform thickness. A lamellar crystal is usually of a thickness in the 5 – 50 nm range, and it may be found individually or in aggregates. The parallel chain stems intersect the lamellar plane at an angle between 45 ° and 90 °. The lamellae often have pyramidal shape owing to differences in the fold domains; as a result, one can deduce different fold planes and fold surfaces from the lamellar morphology.

***Source:***

Purple Book, p. 81