

Quadrum PRINS & PERCH-NIELSEN, 1977

Description:

A genus including forms consisting of one or two layers, that are mainly composed of four big and often high, radiating calcite units.

The sutures between the four big calcite units vary from generally perpendicular to the margin, to sometimes oblique, depending on the species. The sides of the species may be nearly straight or strongly constricted. In the early members of the genus a very reduced element may be inserted between each of the big units.

Remarks:

This genus is ancestral to the genus *Micula* Vekshina, which has a far more complex architecture of interlocking calcite units.

Type species:

Quadrum gartneri PRINS & PERCH-NIELSEN, 1977.

Author:

Prins B. and Perch-Nielsen K. in Manivit H., Perch-Nielsen K., Prins B. and Verbeek J. W., 1977, p. 177.

Reference:

Mid Cretaceous calcareous nannofossil biostratigraphy. Proc. Kon. Ned. Akad. Wetensch., ser. B, vol. 80, no. 3, pp. 169-181, 1 pl.