

*First Kind.*

## Foliated Granular Limestone.

Blättriger Körniger Kalkstein, *Werner.*

*Calcareus micans*, *Wall.* t. i. p. 126.; *Calcareus inæquabilis*, *Id.* p. 128.; *Marmor unicolor album*, *Id.* p. 133.—Körniger Kalkstein, *Wid.* s. 496.—Foliated and Granular Limestone, *Kirw.* vol. i. p. 84.—Körniger Kalkstein, *Estner*, b. ii. s. 931. *Id. Emm.* b. i. s. 445.—Pierre calcaire grenue, *Broch.* t. i. p. 531.—Chaux carbonatée saccharoide, *Haüy*, t. ii. p. 164.—Körniger Kalkstein, *Reuss*, b. ii. 2. s. 273. *Id. Lud.* b. i. s. 148. *Id. Suck.* 1<sup>r</sup> th. s. 593.—Kleinblättricher Kalkstein, *Bert.* s. 89.—Körnigblättricher Kalkstein, *Mohs*, b. ii. s. 28. *Id. Hab.* s. 74.—Gemeiner körniger Kalkstein, *Leonhard*, Tabel. s. 32.—Chaux carbonatée saccharoide, *Brong.* t. i. p. 192. *Id. Brard*, p. 28.—Marmor, *Haus.* s. 126.—Körniger Kalkstein, *Karst.* Tabel. s. 50.—Marble, *Kid*, vol. i. p. 4.—Chaux carbonatée lamellaire, et Chaux carbonatée saccharoide, et Chaux carbonatée sub-granulaire, *Haüy*, Tabl. p. 5.—Körniger Kalkstein, *Lenz*, b. ii. s. 739.—Halbgeförmter Kalk, *Oken*, b. i. s. 409.

*External Characters.*

Its most common colour is white, of which it presents the following varieties: snow-white, yellowish-white, greyish-white, and greenish-white, seldom reddish-white: from greyish-white it passes into bluish-grey, greenish-grey, ash-grey, smoke-grey; and from this latter into greyish-black? From reddish-white it passes into pearl-grey, and flesh-red; from yellowish-white into cream-yellow; and from greenish-white into siskin-green, and olive-green.

It