

tured into gracefully arranged rows of pointed and closely imbricated leaves, similar to those into which the Roman architects fretted the torus of the Corinthian order. The Sigillaria were fluted columns ornately carved in the line of the

Fig. 101.



SIGILLARIA GRÆSERI.

(*Coal Measures.*)

channelled flutes ; the *Lepidodendra* bore, according to their species, sculptured scales, or lozenges, or egg-like hollows, set in a sort of frame, and relieved into knobs and furrows ; all of them furnishing examples of a delicate diaper-work, like that so admired in our more ornate Gothic buildings, such as Westminster Abbey or Canterbury and Chichester Cathedrals, only greatly more exquisite in their design and finish. The scroll shells, a very numerous section of the class in the earlier ages, such as *Maclurea*, *Euomphalus*, *Clymenia*, and the great family of the ammonites, were volutes of varying proportions, but not less graceful than the ornament of similar proportions so frequently introduced into Greek and Roman architecture, and of which we have such prominent ex-