

SIDA

Vessels moderately small (50-100 μ mean tangential diameter); solitary, in irregular clusters and in radial multiples of 2 or 3; seldom more than 20 per sq. mm; ring porous or semi-ring porous in some species; spiral thickening observed in small vessels of some species. Perforations simple. Intervascular pitting alternate. Mean member length 0.2-0.7 mm, mostly 0.33-0.45.

Parenchyma rather scanty to abundant, vasicentric to slightly aliform in some species. Terminal parenchyma present in some genera. Strands most commonly of 2-4 cells. Fusiform cells moderately common in many genera. Storied in nearly all species, except in very small stems.

Rays very variable in type; in this genus all the rays are homogeneous and the storied small rays are nearly all uniseriate; larger rays up to 4-9 cells wide; 6-11 per mm; small rays storied.

Fibres

Typically with simple pits, which are very numerous in radial walls. With thick walls. Commonly storied in woods in which the parenchyma is storied. Mean length 0.36-2.33 mm, usually of medium length 0.9-1.6mm.