

THYMELAEA

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Vessels typically small (less than 100 μ mean tangential diameter), sometimes slightly larger and sometimes extremely small (less than 25 μ); often with tendency to loose tangential arrangement, or irregular clusters. About 4-15 per sq. mm. Perforations simple. Intervascular pitting alternate, usually small to very small, but occasionally medium-sized; vestured; pits to rays and wood parenchyma similar. Mean member length 0.15-0.4 mm.

Parenchyma paratracheal, occasionally with a few cells scattered among the fibres. Strands usually of 4 cells. Sometimes tending to be storied.

Rays usually 2-4 cells wide; about 1 mm. high or lower; uniseriate usually few in woods with multiseriate rays and composed of cells similar to those of the multiseriate rays. Up to 16 rays per mm in genera with exclusively uniseriate rays, mostly 6-10 per mm in the others.

Fibres typically with numerous bordered pits, mostly on radial walls and sometimes in more than 1 row, the borders small to distinct. Walls typically thin, but thick in some genera. Mean length 0.3-0.9 mm.