

REAUMURIA

Tamaricaceae

Vessels medium-sized (mean tangential diameter usually 100-200 μ) or small (less than 100 μ); solitary, in short multiples and in clusters; 3-12 per sq. mm; semi-ring-porous or ring-porous. Perforations simple, transverse. Intervascular pitting alternate, very small to minute; pits to ray cells similar. Mean member length 0.1-0.2 mm.

Parenchyma paratracheal, as a few cells to broad sheaths round the vessels and vessel groups. Strands 1-2 cells; fusiform cells common. Storied.

Rays usually up to 10-15 cells wide; often up to 2 mm high; uniseriate rare or absent; rays very few, commonly not more than 2 or 3 per mm; heterogeneous the rays often appearing as homogeneous in tangential sections, but with several rows of square cells on the margins and sheathing the rays.

Fibres with few, simple pits, almost entirely limited to the radial walls. Walls moderately thin. Mean length 0.4--0.9 mm.