Original components not bound together during deposition				Original components bound together during deposition	Depositional texture not recognizable
Mud-supported		Grain-supported	Lacks mud and grain-supported		
<10% grains	>10% grains				
Mudstone	Wackestone	Packstone	Grainstone	Boundstone	Crystalline

Original components not organically bound during deposition		Original components organically bound during deposition		
>10% grains >2 mm		Organisms act as baffles	Organisms encrust and bind	Organisms build a rigid framework
Matrix-supported	Supported by >2 mm component			
Floatstone	Rudstone	Bafflestone	Bindstone	Framestone