



**EN 12326**  
**Slates**  
**Comparison**

		Riverstone & Montana	Domiz	DelCarmen & Celtas	Quiroga	Sarria	Rocaber	Matacouta	Los Campos	
Dimension & Dimensional variation		Complies								
Nominal thickness & variation		Complies								
Mechanical resistance	Characteristic MoR	Longitudinal	107MPa	88 MPa	88 MPa	76 MPa	73 MPa	71 MPa	58 MPa	49.03MPa
		Transverse	72 MPa	76 MPa	59 MPa	52 MPa	52 MPa	71 MPa	42 MPa	45.89MPa
	Mean failure load	Longitudinal	103MPa	46.2N/mm	57.7N/mm	76MPa	70MPa	46.9N/mm	64,3N/mm	35.33N/mm
		Transverse	72 MPa	39.9N/mm	39.2N/mm	40MPa	40MPa	46.5N/mm	46.5N/mm	34.56N/mm
Carbonate content		< 0.3%	0.56%	< 0.3%	< 0.3%	0.4%	0.38%	0%	0.45%	
Durability/ Water absorption		Code A1 0.1%	Code A1 0.20%	Code A1 0.3%	Code A1 0.40%	Code A1 0.2%	Code A1 0.36%	Code A1 0.24%	Code A1 0.52%	
Durability/ Freeze thaw cycling		Complies								
Durability/ Thermal cycling		Code T1			Code T2		Code T1			
Durability/ Sulfur dioxide exposure		Code S1								
Durability/ Non-carbonate content		Less than 3%								
Release of dangerous substances		None in conditions of use as roofing or external cladding								
External fire performance		Deemed to satisfy								
Reaction fire		Deemed to satisfy class A1								

Best
Good
Medium
Poor