

Product: CSL-681 Blue Black					
EN 12326-1:2014					
No. of this commercial document		DOP 25/03		Date of issue	14/03/2025
Commercial document issued by:		Name: China Slate Ltd		Address: Coney Green Farm, Market Street, Clay Cross, Derbyshire, S45 9NE, UK	
Location of mine or quarry : Zhenping Prosper Quarry, Shaanxi, China					
This document records the conformity of the product described below and is incomplete without the explanation of the meaning of the test results and requirements of EN 12326-1:2014. The tests referred to and the criteria are contained in EN12326-1:2014 & 2:2011					
Date of sampling:		13/01/25		Date of testing:	14/03/2025
Product description and commercial name				Conformity	Conformity
1 dimensional tolerances					
Format		RECTANGULAR		PASS	
Deviation from declared length		+/-5mm		PASS	
Deviation from declared width		+/-5mm		PASS	
Deviation from rectangularity		<1%		PASS	
Deviation from straightness of edges		<5mm		PASS	
Slate type for deviation from flatness		Very Smooth	Smooth	Normal	Textured
Deviation from flatness		<1.0%		S	
2 Thickness					
Slate type for packed thickness calculation		Very Smooth	Smooth	Normal	Textured
Nominal thickness and variation		5mm		Graded +/-35%	
3 Strength					
Characteristic MoR		Transverse	74.3Mpa	Longitudinal	58.3Mpa
Mean failure load		Transverse	1288N	Longitudinal	991N
4 Water absorption		Code W1			0.05% PASS
5 Freeze thaw		Test not required			Not required
6 Thermal cycle test		Code T1			PASS
7 Carbonate content					0.0370.8% PASS
8 Sulphur dioxide exposure tests	<20% carbonate	Code S1			PASS
	>20% carbonate	Depth of softening			Not required
9 Non-carbonate carbon content					0.037% PASS
10 External fire exposure		Deemed to satisfy			PASS
11 Reaction to fire		Deemed to satisfy class A1			PASS
12 Release of dangerous substances		None in the conditions of use as roofing or external cladding			PASS
Declaration: The product(s) identified in this document is in conformity with the declaration of performance under point 1 to 12. This declaration of performance is the sole responsibility of the manufacturer identified in this document.					

Place & date of issue 14 <sup>th</sup> March 2025 CHINA SLATE LTD CONEY GREEN FARM MARKET STREET CLAY CROSS CHESTERFIELD. S45 9NE	Name: FERGUS LIU  Position: DIRECTOR  Signature:
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