

Product: Prosper 681 Emperor						
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	S
Deviation from flatness		<1.0%				
2 Thickness						
Slate type for packed thickness calculation		Very Smooth	Smooth	Normal	Textured	S
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			0.14%	PASS
5 Freeze thaw		Test not required				Not required
6 Thermal cycle test		Code T1				PASS
7 Carbonate content					0.60%	PASS
8 Sulphur dioxide exposure tests	<20% carbonate	Code S1				PASS
	>20% carbonate	Depth of softening				Not required
9 Non-carbonate carbon content					0.086%	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 th 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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