

NorthernSlate

Product: HADDON DARK GREY					
EN 12326-1:2014					
No. of this commercial document		DO20/003/2020		Date of issue 21/04/20	
Commercial document issued by:		Name: JOHN R SHELDON NORTHERN SLATE SUPPLIES LIMITED		Address: 71 NG17 2PZ	
Location of mine or quarry (district, county or province) NORTHWEST SPAIN					
<p>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</p>					
Date of sampling:		05/02/20		Date of testing: 05/02/20	
Product description and commercial name				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		<1.5%			
2 Thickness					
Slate type for packed thickness calculation		Very Smooth	Smooth	Normal	Textured
Nominal thickness and variation		5/6mm		Graded +/-35%	
3 Strength					
Characteristic MoR		Transverse	62.4Mpa	Longitudinal	75.6Mpa
Mean failure load		Transverse	857.6N	Longitudinal	1127.6N
4 Water absorption		Code W1		0.37%	PASS
5 Freeze thaw		Test not required		Not required	
6 Thermal cycle test		Code T1		PASS	
7 Carbonate content				0.6%	PASS
8 Sulphur dioxide exposure tests	<20% carbonate	Code S1		PASS	
	>20% carbonate	Depth of softening		Not required	
9 Non-carbonate carbon content				0.5%	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	
<p>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.</p>					
Place & date of issue 21 ST April 2020 NORTHERN SLATE SUPPLIES LIMITED 71 CHESTERFIELD ROAD HUTHWAITE NOTTS NG17 2PZ			Name: JOHN R SHELDON FloR Position: DIRECTOR Signature:		