

TECHNICAL DATA

MANUFACTURER	MAX GLORY		
PRODUCT TITLE SIZE AND MODEL TRADEMARK / GRADE	STONEPLUS Porcelain tile - Glazed 300mm x 600mm		
TRUSTING DEPARTMENT ADDRESS		Sample quantity	16 pieces
MANUFACTURER (PROVIDED BY THE APPLICANT)		Date of reception	31/10/2017
TEST STANDARD	ANSI 1371-2012 / EN 15771:2010 Determination of surface scratch hardness according to the Mohs scale		
TEST RESULTS	The results comply with the requirements of ANSI A 1371-2012 for test items. Note: AJI inspections are carried out conscientiously, to the best of our knowledge and ability. This report in no way relieves other related parties of their contractual and legal obligations. This report may not be reproduced, except in its entirety, without the prior written permission of the issuing laboratory. The results presented in this report apply only to samples. This station replaces station No. 25201704720.		

ITEMS TESTED		TEST METHOD	REQUIRED STANDARD	RESULTS
Water absorption		ASTM C373-16	$\leq 0.5\%$	0.04% ~ 0.07%
Résistance à la rupture		ASTM C648-04	Moyenne ≥ 1100	2597
			Individuel ≥ 1000	2366 ~ 2780
Abrasion resistance		ASTM C1027-99	—	Classe 4
Resistance to freeze/thaw cycles		ASTM C1026-13	—	Aucun effet
Hardness MOHS		EN 15771:2010	—	5

ITEMS TESTED		TEST METHOD	REQUIRED STANDARD	RESULTS
Resistance to chemicals			As reported	
Acetic acid, 3 % (v/v)		ASTM C650-04	—	Affected
Acetic acid, 10 % (v/v)		ASTM C650-04	—	Affected
Ammonium chloride 100g/L		ASTM C650-04	—	Not Affected
Citric acid solution 30g/L		ASTM C650-04	—	Not Affected
Citric acid solution 100g/L		ASTM C650-04	—	Affected
Lactic Acid 5 % (v/v)		ASTM C650-04	—	Affected
Phosphoric acid 3% (v/v)		ASTM C650-04	—	Affected
Phosphoric acid 10% (v/v)		ASTM C650-04	—	Affected
Sulphamic acid 30g/L		ASTM C650-04	—	Not Affected
Sulphamic acid 100g/L		ASTM C650-04	—	Not Affected
Sodium hypochlorite solution, 20mg/L		ASTM C650-04	—	Not Affected
Hydrochloric acid solution 3% (v/v)		ASTM C650-04	—	Affected
Solution d'acide chlorhydrique 18% (v/v)		ASTM C650-04	—	Affected
Potassium hydroxide 30g/L		ASTM C650-04	—	Affected
Potassium hydroxide 100g/L		ASTM C650-04	—	Affected
Chemical resistance class		6.2.3.8		Class E