

**FACTORY NAME:**

**SAMPLE DESCRIPTION:** ST.MORITZ OLIVE 18\*18

**PRODUCT CATEGORY #:** 1

**MODEL:** AL4507

**COLOR:** --

**COUNTRY OF ORIGIN:** China

**COUNTRY OF DESTINATION:** USA

**RATING:** (Mark only one.)

✓	GOOD		UNSATISFACTORY	RATING	
				Product Requirements (Always Required – Good Or Unsatisfactory)	Packaging Requirements (Good Or Unsatisfactory or N/A per Packaging SOP)

**EXECUTIVE SUMMARY:**

**Remark:**

**Lab Use Only:**

Tested by: Daniel Zhang  
Engineer  
Date: September 16, 2011

Approved by: Jodie Zhou  
Team Leader  
Date: September 16, 2011

**Intertek Testing Services Ltd., Shanghai JinQiao Branch**  
Building T52-8, No. 1201 Gui Qiao Road, JinQiao Development Area, Pudong District, Shanghai, 201206

Abrasion Resistance	ASTM C1027 ANSI A137.1 Table 8 and Table 9	3pcs	Evaluate resistance to abrasion and classify the tile	2100 cycles, Class IV.	Good	N/A
Breaking Strength	ASTM C648 ANSI A137.1 Table 8 and Table 9	5pcs	The average breaking strength $\geq 125$ lbs/ Individual $\geq 100$ lb/(pressed wall tile); The average breaking strength $\geq 250$ lbs/ Individual $\geq 225$ lb/(other type tile); Not applicable for tile trim	Type: floor tile Average: 426 lbf Minimum: 393 lbf	Good	N/A
Chemical Resistance	ASTM C650 ANSI A137.1 Table 8 and Table 9	3pcs	Evaluate resistance to typical chemicals for staining or physical effects. Acetic acid, Sodium hypochlorite solution, Hydrochloric acid solution, Potassium hydroxide.	No visible staining or physical effect.	Good	N/A
Coefficient of Friction	ASTM C1028 ANSI A137.1 Table 8 and Table 9	3pcs	Record the friction (wet and dry)	Measured Dry: 0.79 Wet: 0.63	—	N/A
Resistance to Freeze & Thaw (For external use product)	ASTM C1026 ANSI A137.1 Table 8 and Table 9 (Mod.)	5pcs	Evaluate resistance to freeze-Thaw cycling. Tiles shall show no effect after 3 cycles.	No visible effect.	Good	N/A
Water Absorption	ASTM C373 ANSI A137.1 Table 8 and Table 9	3pcs	Classifies the product as impervious(porcelain) tile if water absorption $\leq 0.5\%$ ; Classifies the product as vitreous tile if $0.5\% < \text{water absorption} \leq 3.0\%$ ; Classifies the product as semi-vitreous tile if $3.0\% < \text{water absorption} \leq 7.0\%$ ; Classifies the product as non-vitreous tile if water absorption $> 7.0\%$ .	Average: 0.10% Class: Impervious(Porcelain) tile  The claimed value is $\leq 0.5\%$ .	Good	N/A