








# **TECHNICAL CHARACTERISTICS EN**

No. 1-3

**Dry Pressed Ceramic tiles with low water absorption of Group BI<sub>b</sub> 0,5<E ≤ 3,0 %**  
**EN 14 411:2012, Annex H, Facade tiles – UGL**

COLLECTION NAME	COLOUR	SURFACE
<b>FACADE TILE</b> <b>245x65x6,5</b>	ROT SHADED	SMOOTH

PHYSICAL PROPERTIES		NORM	REQUIREMENTS	MEAN VALUE ACHIEVED	
	WATER ABSORPTION [%]	PN-EN ISO 10545-3	0,5<E ≤ 3,0	0,5<E ≤ 2,5	
	MODULUS OF RUPTURE [N/mm <sup>2</sup> ]	PN-EN ISO 10545-4	≥ 30	> 35	
	BREAKING STRENGTH [N]	PN-EN ISO 10545-4	≥ 700	> 900	
	FROST RESISTANCE	PN-EN ISO 10545-12	required	resistent	
	RESISTANCE TO HIGH OR LOW CONCENTRATION OF ACIDS OR ALKALIS	PN-EN ISO 10545-13	declared	Ammonium chloride solution	A
				Sodium hypochlorite solution	A
				Hydrochloric acid solution, 3%	LA
				Citric acid solution 100g/l	LA
				Potassium hydroxide solution, 30g/l	LA
				Hydrochloric acid solution, 18%	HA
				Lactic acid solution, 5%	HA
				Potassium hydroxide solution, 100g/l	HA
	RESISTANCE TO STAINING	PN-EN ISO 10545-14	declared	5	
	THERMAL SHOCK RESISTANCE	PN-EN ISO 10545-9	required	resistent	

**REFERENCE DOCUMENT: DECLARATION OF PERFORMANCE NO. 1/04 CPR**

Signed for and on behalf of the manufacturer by:

**GŁÓWNY TECHNOLOG**

Katarzyna Wzorek