

TILES - NON PLASTIC COMPONENTS

PRODUCT CHARACTERIS	FELDSPAR				SILICA SAND			LIME STONE	DOLOMITE	
	F0	F01	F2	F21	B	D	PKF1	PKF2	CC2	DL2
CHEMICAL CONTENT, %										
SiO2	max. 70.00	max. 70.00	max. 70.00	max.78.00	min. 99.00	min. 99.00	90.00+/-2.00	86.00+/-2.00	max.1.00	max.1.00
Al2O3	min. 19.00	min. 19.00	min. 17.00	min.11.00	max.0.35	max.0.45	4.00+/-0.50	4.00+/-0.50		max.0.40
Fe2O3	max. 0.15	max. 0.50	max. 1.50	max.1.00	max. 0.03	max. 0.08	0.06+/-0.01	0.15+/-0.05	Max.0.15	max.0.15
TiO2	max. 0.30	max. 0.45	max. 0.70	max.0.50	max.0.08	max.0.08	0.03+/-0.005	0.04+/-0.005		
CaO	max.3.00	max.3.00	max.6.00	max.3.00	max.0.10	max.0.10	1.00+/-0.20	3.00+/-0.50	min.54.00	min.30.0
MgO							max. 0.15	max. 0.15	max.1.50	min.20.0
Na2O	min. 10.00	min.9.50	min. 8.00	min.7.00	max. 0.05	max. 0.05	max. 0.35	max. 0.35		
K2O	max. 0.15		max.0.15		max. 0.10	max. 0.10	3.50+/-0.50	3.00+/-0.50		
L.O.I.	max.0.50	max.0.50	max.3.00	max.3.00	max. 0.40	max. 0.40	1.10+/-0.20	3.00+/-0.30		
PARTICLE SIZE, %										
> 10 mm			max. 1.00	max. 1.00						
			0-10 mm	0-10 mm			0.1-0.63 microns - min 74.0%			
> 2000 microns										0.00
> 1000 microns										
> 800 microns	max.0.50	max.0.50			max. 0.50	max. 0.50	max. 0.50		max.2.00	
> 630 microns					max.3.00	max.3.00	max.1.00			
< 100 microns	max.25.00	max.25.00			max.5.00	max.5.00	max.5.00		min.65.00	max.40.0
HUMIDITY, %										
WET	max. 10.00	max. 10.00	max.10.0	max.10.0	max. 6.0	max. 6.0	max. 6.0	max. 6.0		
DRY	max.1.00	max.1.00							max.0.5	max.1.00
APPLICATION										
FLOOR TILE		V	V	V	V	V	V	V		V
WALL TILE		V		V	V	V	V	V	V	V
GRANITOGRESS	V	V		V			V	V		V
GLAZES	V	V			V	V			V	V
ANGOBES	V	V			V	V			V	V