



WALL TILES | 2018

CHATEAU 25x75 cm



Ivory



Single Platine



Listello Platine
12.5x75 cm



Listello Kitchen Gold
12.5x75 cm



Floor ATLANTA BEIGE
60x60 cm



Dark GREY



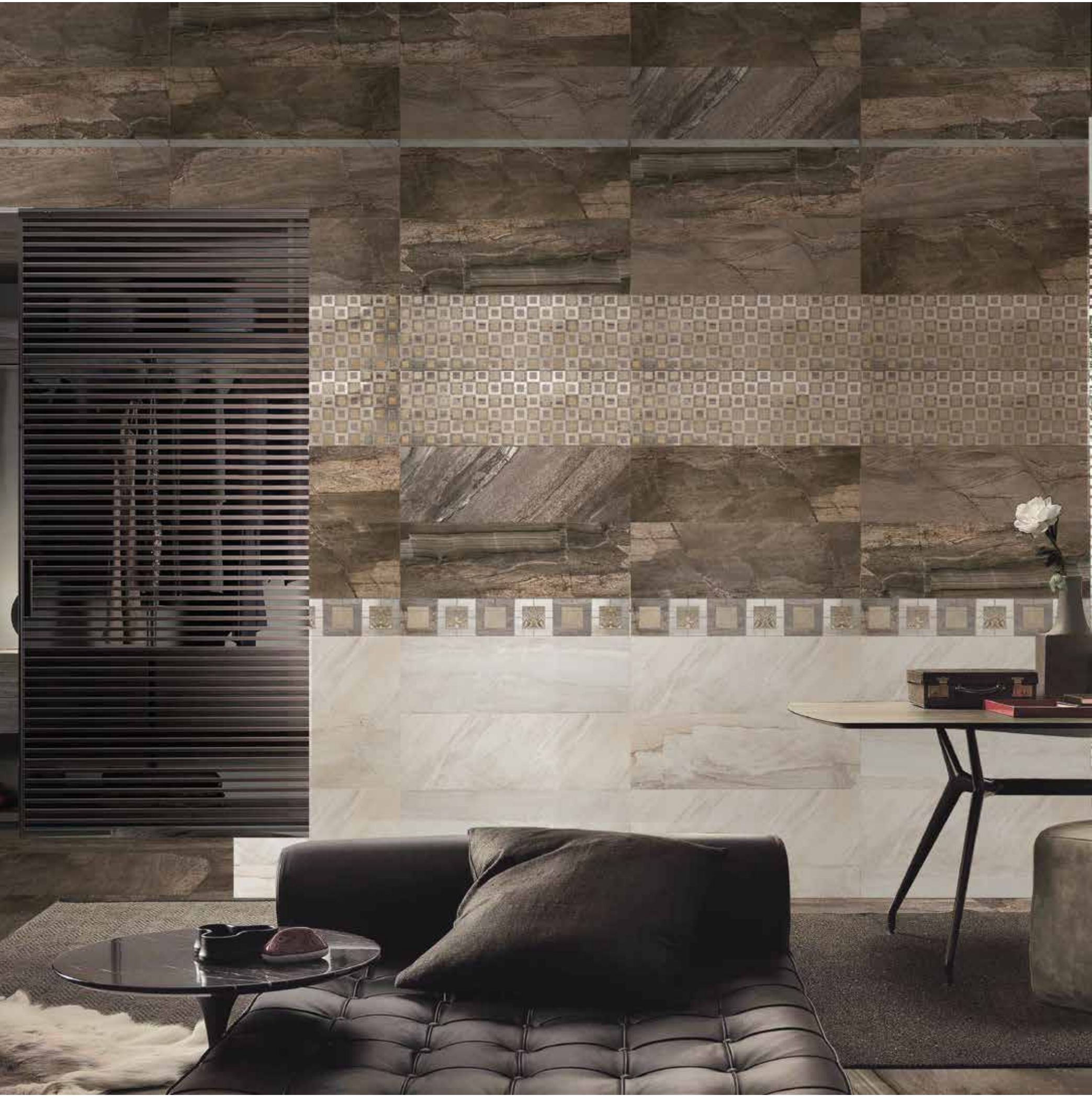
Single Classic Gold



Listello Classic Gold
12.5x75 cm



Floor DARK GREY
60x60 cm



Technical Specifications

Wall Tiles

Test Description		EN 14411 & ISO 13006 (Group BIII)	GEMMA STANDARDS	TEST REFERENCE
	DIMENSION & SURFACE QUALITY	Specified & Required	Complying	ISO 10545 - 2
	WATER ABSORPTION (PERCENT BY MASS)	> 10% individual minimum value 9%	10% TO 15%	ISO 10545 - 3
	BREAKING STRENGTH IN N	(Thickness ≥ 7.5 mm) Not less than 600 N	NOT LESS THAN 700 N	ISO 10545 - 4
	Modules of rupture (in N/mm²)	(Thickness ≥ 7.5 mm) Minimum 12 N/mm²	MINIMUM 15 N/mm²	ISO 10545 - 4
	LINEAR THERMAL EXPANSION COEFFICIENT	declared Value	< 90 x 10 ⁻⁷ x K ⁻¹	ISO 10545 - 8
	THERMAL SHOCK RESISTANCE	PASS	RESISTANT	ISO 10545 - 9
	CRAZING RESISTANCE	PASS	RESISTANT	ISO 10545 - 11
	RESISTANCE TO STAINING (Glazed Tiles)	MINIMUM CLASS 3	MINIMUM CLASS 3	ISO 10545 - 14
RESISTANCE TO CHEMICALS				
	a) Resistance to low conc. of acids & alkalis	declared value	GLA	ISO 10545 - 13
	b) Resistance to High conc. of acids & alkalis	declared value	GHA	
	c) Resistance to household chemical & swimming pool salts of glazed tiles	MINIMUM CLASS B	MINIMUM CLASS B	
	LEAD RELEASE	declared value	< 0.1 mg/dm ²	ISO 10545 - 15
	CADMIUM RELEASE	declared value	< 0.01 mg/dm ²	

Packing Details

Wall Tiles

FORMATS (CM)

	30x44	20x60	30x60	25x75	30x90	30x120	50x150
THICKNESS IN MM	9	8.50	11	11	12	12	13
TILES/SQM	7.58	8.33	5.55	5.33	3.70	2.77	1.33
TILES/CARTON	11	12	6	6	4	3	2
SQM./CARTON	1.45	1.44	1.08	1.125	1.08	1.08	1.5
KG./CARTON	25.50	24	22.25	23	25	24	34
CARTON/PALLET	54	64	60	48	60	36	22
SQM./PALLET	78.3	92.16	64.80	54	64.8	38.88	33
KG./PALLET	1,390	1,555	1,350	1,120	1520	880	770
PALLET/CONTAINER	16	16	16	20	16	28	30
SQM./CONTAINER	1,252.80	1,474.56	1,036.80	1,080.00	1,036.80	1,088.64	990
KG./CONTAINER	22,240	24,880	21,600	22,400	24,320	24,640	23,100

