

# OXIDE

TITANIUM  
ALUMINIUM  
BRONZE  
COPPER



# OXIDE

## 4 COLOURS

titanium  
aluminium  
bronze  
copper

## 5 SIZES

60x120 - 23<sup>5</sup>/<sub>8</sub>"x48" Rett  
80x80 - 32"x32" Rett  
40x80 - 16"x32" Rett  
60x60 - 23<sup>5</sup>/<sub>8</sub>"x 23<sup>5</sup>/<sub>8</sub>" Rett  
30x60 - 11<sup>3</sup>/<sub>4</sub>"x23<sup>5</sup>/<sub>8</sub>" Rett

Titanium 80x80 - 32"x32" Rett

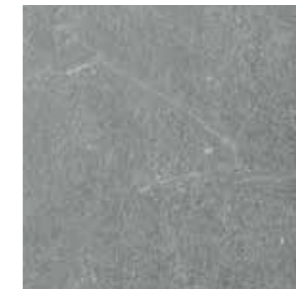
# OXIDE titanium

80x80 - 32"x32" Rett



**1004914** 60x120 - 23<sup>5/8</sup>"x48" Rett   078

**1005056** 60x120 - 23<sup>5/8</sup>"x48" Rett Lev   090



**1004926** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett   058

**1005060** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett Lev   069





**1004909** 80x80 - 32"x32" Rett   076

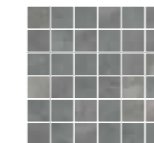



**1005026** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett   052

**1005064** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett Lev   069

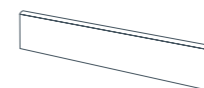


**1004920** 40x80 - 16"x32" Rett   066



**1004932** - 30x30 - 11<sup>3/4</sup>"x11<sup>3/4</sup>"  
Mosaico Tessera 5x5 - 2"x2" Rett   130

## PEZZI SPECIALI - SPECIAL PIECES

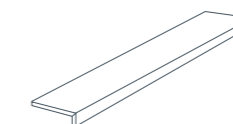


### BATTISCOPA

**1004937** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett   017

**1005125** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett Lev   018

**1004942** 7,5x80 - 3"x32" Rett   018



### COSTA RETTA

**1004947** 30x120x3,3 - 11<sup>3/4</sup>"x48"x1<sup>5/16</sup>"   094

# OXIDE

## aluminium

Modulare 13:

60x120 - 23<sup>5/8</sup>"x48" Rett / 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett / 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett

80x80 - 32"x32" Rett / 40x80 - 16"x32" Rett



# OXIDE aluminium

60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett



**1004910** 60x120 - 23<sup>5/8</sup>"x48" Rett   078

**1005053** 60x120 - 23<sup>5/8</sup>"x48" Rett Lev   090



**1004922** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett   058

**1005057** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett Lev   069

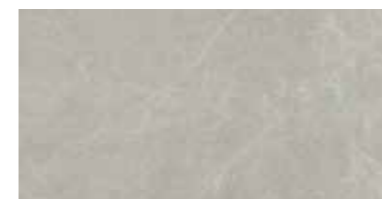


**1004905** 80x80 - 32"x32" Rett   076

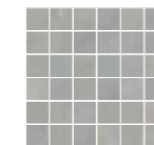


**1005023** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett   052

**1005061** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett Lev   069

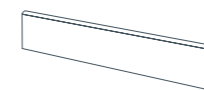


**1004916** 40x80 - 16"x32" Rett   066



**1004928** - 30x30 - 11<sup>3/4</sup>"x11<sup>3/4</sup>"  
Mosaico Tessera 5x5 - 2"x2" Rett   130

## PEZZI SPECIALI - SPECIAL PIECES

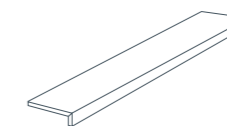


### BATTISCOPA

**1004933** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett   017

**1005122** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett Lev   018

**1004938** 7,5x80 - 3"x32" Rett   018



### COSTA RETTA

**1004943** 30x120x3,3 - 11<sup>3/4</sup>"x48"x1<sup>5/16</sup>"   094

# OXIDE bronze

60x120 - 23<sup>5</sup>/<sub>8</sub>"x48" Rett



8

WY  
EAT  
MEAT  
CARPET  
BAG  
STEAK  
OR NOT  
FISH  
FINGERS  
VEGAN  
SUR-  
PRISES

# OXIDE bronze

80x80 - 32"x32" Rett

10



**1004911** 60x120 - 23<sup>5/8</sup>"x48" Rett 2 078

**1005054** 60x120 - 23<sup>5/8</sup>"x48" Rett Lev 2 090



**1004923** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett 3 058

**1005058** 60x60 - 23<sup>5/8</sup>"x23<sup>5/8</sup>" Rett Lev 3 069



**1004906** 80x80 - 32"x32" Rett 2 076



**1005024** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett 6 052

**1005062** 30x60 - 11<sup>3/4</sup>"x23<sup>5/8</sup>" Rett Lev 6 069



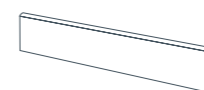
**1004917** 40x80 - 16"x32" Rett 3 066



**1004929** - 30x30 - 11<sup>3/4</sup>"x11<sup>3/4</sup>"  
Mosaico Tessera 5x5 - 2"x2" Rett 5 130

11

## PEZZI SPECIALI - SPECIAL PIECES

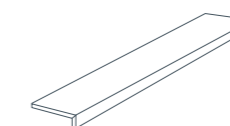


### BATTISCOPA

**1004934** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett 12 017

**1005123** 6,5x60 - 2<sup>9/16</sup>"x 23<sup>5/8</sup>" Rett Lev 12 018

**1004939** 7,5x80 - 3"x32" Rett 6 018



### COSTA RETTA

**1004944** 30x120x3,3 - 11<sup>3/4</sup>"x48"x1<sup>5/16</sup>" 2 094

# OXIDE

## copper

60x60 - 23<sup>5</sup>/<sub>8</sub>" x 23<sup>5</sup>/<sub>8</sub>" Rett





# OXIDE copper

80x80 - 32"x32" Rett / 40x80 - 16"x32" Rett

14



1004912 60x120 - 23<sup>5</sup>/<sub>8</sub>"x48" Rett 

1005055 60x120 - 23<sup>5</sup>/<sub>8</sub>"x48" Rett Lev 



1004924 60x60 - 23<sup>5</sup>/<sub>8</sub>"x23<sup>5</sup>/<sub>8</sub>" Rett 

1005059 60x60 - 23<sup>5</sup>/<sub>8</sub>"x23<sup>5</sup>/<sub>8</sub>" Rett Lev 



1004907 80x80 - 32"x32" Rett 

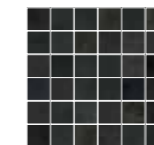


1005025 30x60 - 11<sup>3</sup>/<sub>4</sub>"x23<sup>5</sup>/<sub>8</sub>" Rett 

1005063 30x60 - 11<sup>3</sup>/<sub>4</sub>"x23<sup>5</sup>/<sub>8</sub>" Rett Lev 



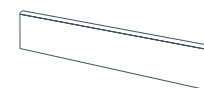
1004918 40x80 - 16"x32" Rett 



1004930 - 30x30 - 11<sup>3</sup>/<sub>4</sub>"x11<sup>3</sup>/<sub>4</sub>"  
Mosaico Tessera 5x5 - 2"x2" Rett 

15

## PEZZI SPECIALI - SPECIAL PIECES

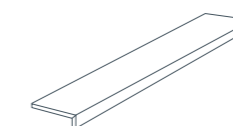


### BATTISCOPA

1004935 6,5x60 - 2<sup>9</sup>/<sub>16</sub>"x 23<sup>5</sup>/<sub>8</sub>" Rett 

1005124 6,5x60 - 2<sup>9</sup>/<sub>16</sub>"x 23<sup>5</sup>/<sub>8</sub>" Rett Lev 

1004940 7,5x80 - 3"x32" Rett 



### COSTA RETTA

1004945 30x120x3,3 - 11<sup>3</sup>/<sub>4</sub>"x48"x1<sup>5</sup>/<sub>16</sub>" 

# GRES PORCELLANATO A TUTTA MASSA

FULL BODY PORCELAIN STONEWARE  
GRÈS CÉRAME PLAINE MASSE  
VOLLMASSEFEINSTEINZEUG  
GRES PORCELLANATO GEHEEL MASSIEF



Proprietà fisico chimiche Physical-chemical properties Caracteristiques physiques-chimiques Physische Chemische eigenschaften Fysisch-chemische eigenschappen	Norme Normes Noemes Normen Normen	Valori presvalori prescritti Required values Valeurs exigees Vorgeschriebene werte Vereiste waarde		
Dimensioni Size Format Format Afmetingen	ISO 10545-2	Lunghezza e larghezza Length and width Longueur et largeur Länge und Breite Lengte en breedte	$\pm 0,75\% 190 \text{ cm}^2 < 410 \leq$ $\pm 0,6\% > 410 \text{ cm}^2$	$\pm 0,5\% \pm 2 \text{ mm}$
		Rettilineità spigoli Linearity Rectitude de l'angularité Kantengeradheit Rechtlijnigheid van de hoeken	$\pm 0,5\% \text{ max}$	$\pm 0,3\% \pm 1,5 \text{ mm}$
		Spessore Thickness Epaisseur Stärke Dikte	$\pm 5\% \pm 0,5 \text{ mm}$	$\pm 5\% \pm 0,5 \text{ mm}$
		Ortogonalità Wedging Orthogonalité Rechtwinkligheid Rechthoekigheid	$\pm 0,6\% \text{ max}$	$\pm 0,3\% \pm 1,5 \text{ mm}$
	ISO10545-2	Planarità Warpage Planéité Ebenflächigkeit Vlakheid	$\pm 5\% \text{ max}$	$\pm 0,3\% \pm 1,5 \text{ mm}$ $\pm 0,4\%$
Warpage diagonal/ edge				
Resistenza al gelo Frost resistance Résistance au gel Frostständigkeit Vorstbestendigheid	ISO 10545-12	Nessuna alterazione No alteration Aucune altération Keine Änderung Geen enkele variatie	Resistente Resistant Résistant Widerstandsfähigkeit Bestendig	
Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme Waterabsorptie	ISO 10545-3	$\leq 0,1\% \text{ Gruppo Bla UGL}$	$E \leq 0,1\% \text{ Bla UGL}$	
Resistenza a flessione e forza di rottura Moduls of rupture and breaking strength résistance à la flexion et force de rupture Biegefestigkeit und Bruchlast Buigvastheid en breeksterkte	ISO 10545-4	$S \geq 1300 \text{ N}$	$S \geq 1300 \text{ N}$	
		$R \geq 35 \text{ N/mm}^2$	$R \geq 35 \text{ N/mm}^2$	
Resistenza agli sbalzi termici Thermal shocks resistant Résistance aux variations thermiques Temperaturwechselbeständigkeit Weerstand tegen temperatuurschokken	ISO 10545-9	Requisito non previsto Not provided requirement Qualité pas prévue Erfordernis nicht vorgesehen Niet opgenomen eis	Resistente Resistant Résistant Widerstandsfähigkeit Bestendig	
Resistenza all'abrasione profonda Abrasion resistance Résistance à l'abrasion Verschleiß (Volumenverlust) Diepe slijtsterkte	ISO 10545-6		$\leq 175 \text{ mm}^2$	
Coefficiente di dilatazione termica lineare (50°/400°) Linear thermal expansion coefficient (50°/400°) Dilatation thermique lineaire (50°/400°) Lineare Wärmeausdehnung (50°/400°) Lineaire thermische uitzettingscoëfficiënt (50°/400°)	ISO 10545-8		Metodo disponibile Test method available Méthode disponible Verfügbares Verfahren Beschikbare met	
Durezza della Superficie Surface resistance Dureté de la surface Ritzhärte der Oberfläche Oppervlaktehardheid	EN 101		$> 6$	
Resistenza all'attacco chimico (tranne acido fluoridrico) Resistance to chemical attack (except hydrofluoric acid) Résistance à l'attaque chimique (sauf acide fluoridrique) Säure- und Laugenbeständigkeit (außer Flußsäure) Chemische resistentie (behalve waterstoffluoride)	ISO 10545-13	Come indicato dal produttore As indicated by manufacturer Comme indiqué par le producteur Wie vom Hersteller angegeben Zoals aangegeven door de fabrikant	Classe A-LA-HA Class A-LA-HA Classe A-LA-HA Gruppe A-LA-HA Klasse A-LA-HA	
Resistenza alle macchie Resistance to staining Résistance aux taches Fleckbeständigkeit Vlekbestendigheid van geglazuurde tegels	ISO 10545-14	CLASSE min. 3	Classe 5 Class 5 Classe 5 Gruppe 5 Klasse 5	
Coefficiente di attrito Coefficient of friction Coefficient de frottement Reibungskoeffizient Gemiddelde wrijvingscoëfficiënt	DIN 51130		R10	
Resistenza alla scivolosità. Coefficiente di attrito medio Skid resistance. Average coefficient of friction Résistance au glissement. Coefficient de frottement moyen Rutschfestigkeit. Mittlerer Reibungswert Slijpweerstand. Gemiddelde wrijvingscoëfficiënt	DIN 51097		Classe B Class B Classe B Gruppe B Klasse B	
	B.C.R.A. (No Lapp/Lev)	$\mu > 0,40 \text{ (Wet)}$ $\mu > 0,40 \text{ (Dry)}$	$0,40 \leq M \leq 0,74$	
	DCOF Acu Test (No Lapp/Lev)	$\geq 0,42$	$M \geq 0,42$	
Variazione cromatica Colour shading Variations chromatiques Chromatische Abweichungen Kleurvariatie			V3	

16

17

## IMBALLI - PACKING TABLE - TABLEAU DES EMBALLAGES - VERPACKUNGS TABELLE - УПАКОВКА

FORMATO SIZE	SCATOLA - BOX			PALLET		
	Pezzi - Pieces	m <sup>2</sup>	KG	Scatole - Boxes	m <sup>2</sup>	KG
60x120 - 23 <sup>5/8</sup> x48" Rett / Lev	2	1,44	32,40	30	43,20	958
80x80 - 32"x32" Rett	2	1,28	28,20	40	51,20	1.128
40x80 - 16"x32" Rett	3	0,96	22,50	28	26,88	630
60x60 - 23 <sup>5/8</sup> x23 <sup>5/8</sup> " Rett / Lev	3	1,08	24,00	32	34,56	768
30x60 - 11 <sup>3/4</sup> x23 <sup>5/8</sup> " Rett / Lev	6	1,08	24,00	40	43,20	960
30x30 - 11 <sup>3/4</sup> x11 <sup>3/4</sup> " Mosaico Tessera 5x5 - 2"x2"	5	0,45	9,00	60	27,00	540



Prima edizione: Marzo 2019  
 Coordinamento: Ufficio Marketing  
 Foto: Hipix  
 Fotoelaborazioni: Hipix  
 Stampa: Intese grafiche  
 © Copyright 2019 Gruppo Romani S.p.A.



