



UNIONSTONE

Porcelain
Rectified

Gres porcellanato
Rettificato
Feinsteinzeug
Kalibriert

Grès cérame
Rectifié
Керамогранит
Ректифицированная

digital technology
10mm 20mm

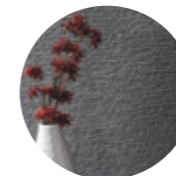
Surfaces



Nat
Natural



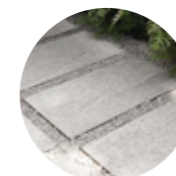
Kry
Krystal



Rigato
Grooved

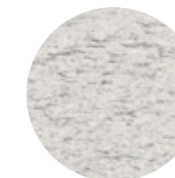


Boc
Bocciardato
Bush-hammered

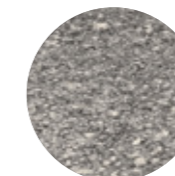


As 2.0
Antislip 20mm

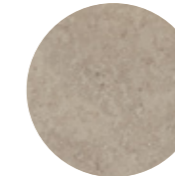
Colours



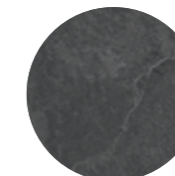
Duke White



London Grey

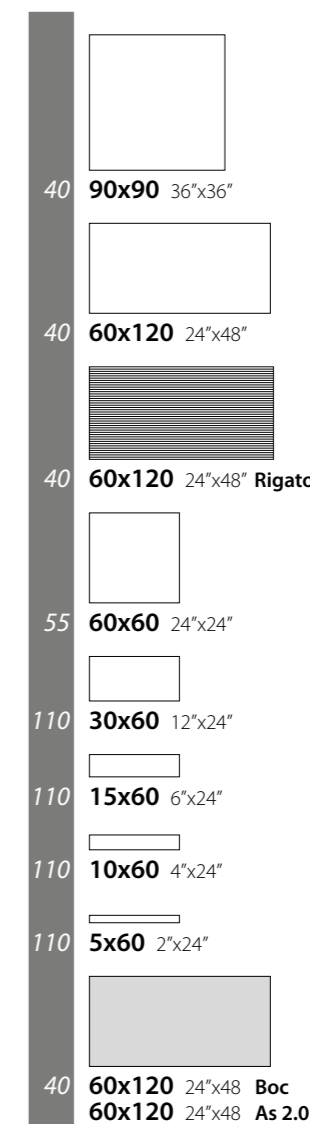


Jura Stone



Mustang

Number of patterns Sizes



Decors&Accessories



30x30 12"x12" Mosaico



30x34,5 12"x13½" Maxi Class Kry

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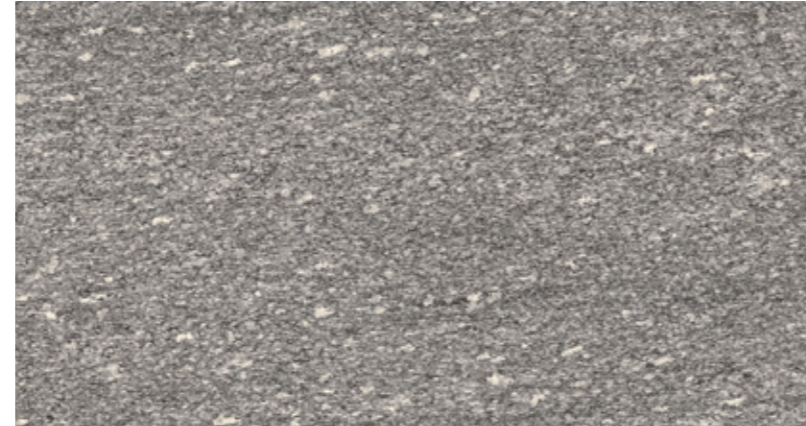


Colours Colori • Farben • Couleurs • Цветов

Duke White



London Grey



Jura Stone



Mustang



Sizes Formati • Formate • Format • Форматы

Surface	NAT	NAT	KRY	BOC	RIGATO	NAT	NAT
	90x90 36"x36"	60x120 24"x48"			Rigato 60x120 24"x48"	60x60 24"x24"	30x60 12"x24"
Duke White	Duke White 9090 CSADUWHT90	Duke White 60120 CSADUWHT12	Duke White 60120 Kry CSADUWHK12	Duke White 60120 Boc CSADUWAS12	Duke White Rigato 60120 CSADUWHRI12	Duke White 6060 CSADUWHT60	Duke White 3060 CSADUWHT30
London Grey	London Grey 9090 CSALOGRY90	London Grey 60120 CSALOGRY12	London Grey 60120 Kry CSALOGAK12	London Grey 60120 Boc CSALOGAS12	London Grey Rigato 60120 CSALOGRI12	London Grey 6060 CSALOGRY60	London Grey 3060 CSALOGRY30
Jura Stone	Jura Stone 9090 CSAJUSTO90	Jura Stone 60120 CSAJUSTO12	Jura Stone 60120 Kry CSAJUSAK12	Jura Stone 60120 Boc CSAJUSAS12	Jura Stone Rigato 60120 CSAJUSTRI12	Jura Stone 6060 CSAJUSTO60	Jura Stone 3060 CSAJUSTO30
Mustang	Mustang 9090 CSAMSTNG90	Mustang 60120 CSAMSTNG12		Mustang 60120 Boc CSAMSTAS12	Mustang Rigato 60120 CSAMSTRI12	Mustang 6060 CSAMSTNG60	Mustang 3060 CSAMSTNG30
Pz / Box	2		2		2	4	7
Mq / Box	1,62		1,44		1,44	1,44	1,26
Kg / Box	35,6		31,7		31,7	32,4	28,4
Kg / Mq	22		22		22	22,5	22,5
Boxes / Pallet	20		24		24	30	32
Mq / Pallet	32,4		34,56		34,56	43,2	40,32
Kg / Pallet	712		761		761	972	909

RET V2

Surface	Class	R10	A+B	ASTM	DCOF	PTV≥ 36	***	Thickness	Standard
Nat	5	R10	A+B	ASTM	DCOF	PTV≥ 36	***	10mm	EN 14411 APPENDICE G Bla GL
Kry	4							10mm	EN 14411 APPENDICE G Bla GL
Rigato	5	R11	A+B+C	ASTM	DCOF			10mm	EN 14411 APPENDICE G Bla GL
Boc	5	R11	A+B+C	ASTM	DCOF	PTV≥ 36	***	10mm	EN 14411 APPENDICE G Bla GL
As 2.0	5	R11	A+B+C	ASTM	DCOF	PTV≥ 36	***	20mm	EN 14411 APPENDICE G Bla UGL

Surfaces Superfici • Oberflächen • Surfaces • Поверхности

Nat Natural



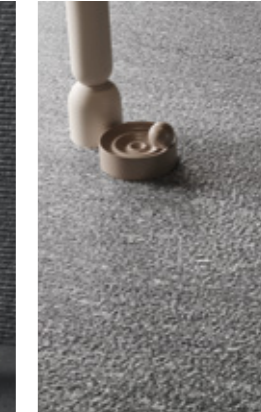
Kry Krystal



Rigato Grooved



Boc Bocciardato / Bush-hammered



As 2.0 Antislip 20mm



Number of patterns

Numero di grafiche • Grafische Nummer • Nombre d'images • Количество графических оформлений

40	40	40	40	55	110	110	110	110	40
90x90 36"x36"	60x120 24"x48"	Bocciardato 60x120 24"x48"	Rigato 60x120 24"x48"	60x60 24"x24"	30x60 12"x24"	15x60 6"x24"	10x60 4"x24"	5x60 2"x24"	As 2.0 60x120 24"x48"



Pendulum Friction Test - BS 7976

Metodo del Pendolo

- * Determination of slip resistance of pedestrian surfaces; it does not coversports surfaces and road surfaces for vehicles (skid resistance).
Determinazione della resistenza allo scivolamento delle superfici pedonabile; non si applica alle pavimentazioni sportive ed alle pavimentazioni stradali veicolabili.
- ** Anti-slip performance is guaranteed at the time of delivery of the product.
Le presetazioni Anti-slip vengono garantite al momento della consegna del prodotto.
- *** Pendulum Friction Test - AS 4586 / UNE-ENV 12633 on demand / su richiesta.

Decors&Accessories

10mm			20mm		10mm	
15x60 6"x24"	10x60 4"x24"	5x60 2"x24"	60x120 24"x48"	Mosaico 30x30 12"x12"	Maxi Class Kry 30x34,5 12"x13½"	
NAT	NAT	NAT	AS 2.0	NAT	KRY	
Duke White 1560 CSADUWHT15	Duke White 1060 CSADUWHT10	Duke White 560 CSADUWHT05	Duke White 60120 As 2.0 CSADUWHA212	Mosaico Duke White CSAMDUWH30	Maxi Class Duke White Kry CSAMCDWK34	
London Grey 1560 CSALOGRY15	London Grey 1060 CSALOGRY10	London Grey 560 CSALOGRY05	London Grey 60120 As 2.0 CSALGRA212	Mosaico London Grey CSAMLOGR30	Maxi Class London Grey Kry CSAMCLGK34	
Jura Stone 1560 CSAJUSTO15	Jura Stone 1060 CSAJUSTO10	Jura Stone 560 CSAJUSTO05	Jura Stone 60120 As 2.0 CSAJSTA212	Mosaico Jura Stone CSAMJUST30	Maxi Class Jura Stone Kry CSAMCJSK34	
Mustang 1560 CSAMSTNG15	Mustang 1060 CSAMSTNG10	Mustang 560 CSAMSTNG05	Mustang 60120 As 2.0 CSAMSTA212	Mosaico Mustang CSAMMUST30		
14	18	36	1	6	6	
1,26	1,06	1,06		0,55	0,63	
27,7	23,3	23,3		23,8	13,2	
22	22	22		43,3	21	
32	48	48		32	60	
40,32	50,88	50,88		17,6	37,8	
886	1.118	1.118		762	792	

Decors&Accessories

Duke White Rigato 60120



London Grey Rigato 60120



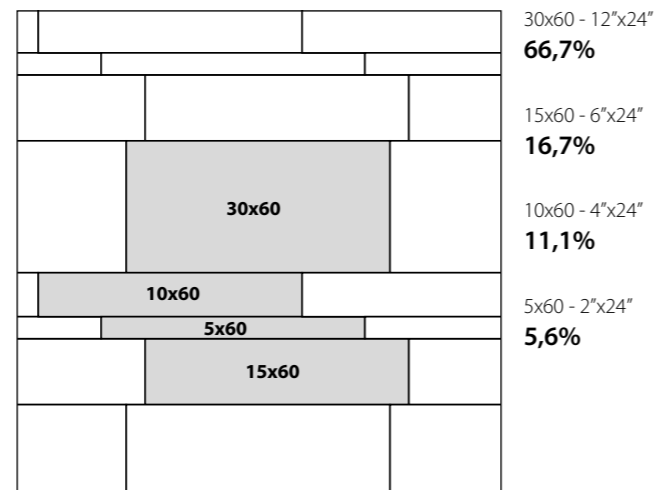
Jura Stone Rigato 60120



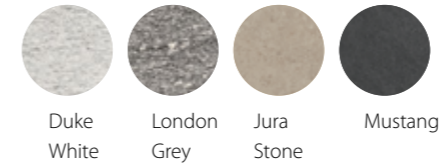
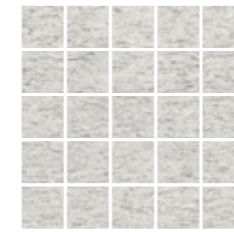
Mustang Rigato 60120



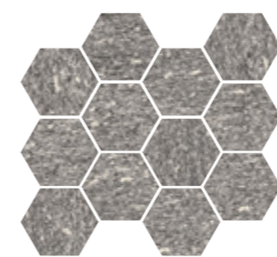
Schema di posa - Laying pattern



Decors&Accessories



Mosaico* 30x30 12"x12"



Maxi Class Kry* 30x34,5 12"x13 1/2"

* On net
Montato su rete
Auf Netz
Sur trame
Собрана на сетке

Certifications

Certificazioni • Zertifizierungen • Certifications • Сертификаты



Static coefficient of friction
ASTM test
ASTM C1028 - 06

Dynamic coefficient of friction
DCOF AcuTest®
ANSI A137.1 - 2012

Dry μ > 0,6 **Wet** μ > 0,6
Natural Surface - Antislip

WET ≥ 0,42
Natural Surface - Antislip

Suggestion for laying

Consigli per la posa • Ratschläge für die Verlegung • Conseil pour la pose • Советы по укладке

Considering the characteristics of this series we suggest:

- 2-3 mm joint
- For the sizes 30x60 lined up laying or 3/4 staggered laying is suggested
- For the sizes 60x120 lined up laying or 4/5 staggered laying is suggested

Viste le caratteristiche della serie si consiglia:

- Fuga 2-3 mm
- Per i formati 30x60 si consigliano pose affiancate o a corriere sfalsate di 3/4
- Per i formati 60x120 si consigliano pose affiancate o a corriere sfalsate di 4/5

Im Hinblick auf die Eigenschaften der Serie es empfiehlt sich:

- 2-3 mm Fuge
- Für Formate 30x60 neben verlegt oder 3/4 versetzt
- Für Formate 60x120 neben verlegt oder 4/5 versetzt

Vu les caractéristiques de la série, nous conseillons :

- Joint 2-3 mm
- Pour les formats 30x60, il est conseillé une pose alignée ou une pose décalée au 3/4
- Pour les formats 60x120, il est conseillé une pose alignée ou une pose décalée au 4/5

В силу характеристик данной серии рекомендуется:

- Шов 2-3 мм
- Для форматов 30x60 рекомендуется укладка рядами или со смещением на 3/4
- Для форматов 60x120 рекомендуется укладка рядами или со смещением на 4/5

Special Trims • Pezzi Speciali • Formteile • Pièces spéciales • Специальные Изделия

	⊗ 10mm					
	Battiscopa 120 7,3x120 2 7/8"x48"	Battiscopa 90 7,3x90 2 7/8"x36"	Battiscopa 60 7,3x60 2 7/8"x24"	Gradone 120 33x120 13"x48"	Ang. Gradone 120 Sx 33x120 13"x48"	Ang. Gradone 120 Dx 33x120 13"x48"
Surface	KRY	NAT	NAT	NAT	NAT	NAT
Duke White	Battiscopa 120 Duke White Kry CSABDUWK12	Battiscopa 90 Duke White CSABDUWT90	Battiscopa 60 Duke White CSABDUWT60	Gradone 120 Duke White CSAGDUWT12	Ang. Gradone 120 Sx Duke White CSAGASKW12	Ang. Gradone 120 Dx Duke White CSAGADKW12
London Grey	Battiscopa 120 London Grey Kry CSABLOGK12	Battiscopa 90 London Grey CSABLOGY90	Battiscopa 60 London Grey CSABLOGY60	Gradone 120 London Grey CSAGLOGR12	Ang. Gradone 120 Sx London Grey CSAGASLG12	Ang. Gradone 120 Dx London Grey CSAGADLG12
Jura Stone	Battiscopa 120 Jura Stone Kry CSABJUSK12	Battiscopa 90 Jura Stone CSABJUST90	Battiscopa 60 Jura Stone CSABJUST60	Gradone 120 Jura Stone CSAGJUST12	Ang. Gradone 120 Sx Jura Stone CSAGASJS12	Ang. Gradone 120 Dx Jura Stone CSAGADJS12
Mustang		Battiscopa 90 Mustang CSABMSTN90	Battiscopa 60 Mustang CSABMSTN60	Gradone 120 Mustang CSAGMSTN12	Ang. Gradone 120 Sx Mustang CSAGASMT12	Ang. Gradone 120 Dx Mustang CSAGADMT12
Pz / Box	6	8	14	2	1	1
Mq / Box						
Kg / Box						
Kg / Mq						
Boxes / Pallet						
Mq / Pallet						
Kg / Pallet						



Simbologia - Symbols - Symbole - Symboles - Условные обозначения

RET

Rectified
 Rettificato
 Kalibriert
 Rectifié
 Ректифицированная

V2

Tiles with slight shade and aspect variation
 Piastrelle con lieve variazione di tono e disegno
 Fliesen mit leicht unterschiedlichen Tonalitäten und Muster
 Carreaux avec faible différence de nuance et structure
 Плитка с легким изменением тона и рисунка

Frost-resistant
 Ingelivo
 Frostsicher
 Résistance au gel
 Морозостойкая

4 5

Surface abrasion group
 Gruppo di usura superficiale
 Rutschbeständigkeit
 Degré de usure superficielle
 Группа истираемости поверхности

R10 R11

DIN 51130

PTV ≥ 36

BS 7976

Anti-Slip Grading
 Classificazione antiscivolosità
 Rutschhemmungsklassifizierung
 Classification glissement
 Классификация устойчивости к скольжению

Thickness mm
 Spessore mm
 Dike mm
 Epaisseur mm
 Толщина мм



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