



# LOUNGE



**NASH**  
STONE GROUP



# LOUNGE mood

IVORY

EARTH


PEARL

STEEL

SHADOW



# LOUNGE Ivory/Earth


**cm. 100x100**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>

**cm. 80x80**  
 inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>

**cm. 60x120**  
 inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>

**cm. 60x60**  
 inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>

**cm. 30x60**  
 inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**LNG 82RT Ivory Rettificato** 02  
000



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**LNG 88RT Ivory Rettificato** 02  
000



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 86RT Ivory Rettificato** 07  
00



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 80RT Ivory Rettificato** 03  
00



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**LNG 62RT Earth Rettificato** 02  
000



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**LNG 68RT Earth Rettificato** 02  
000



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 66RT Earth Rettificato** 07  
00



60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 60RT Earth Rettificato** 03  
00

# LOUNGE Pearl



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**LNG 12RT Pearl Rettificato** 02  
000



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**LNG 18RT Pearl Rettificato** 02  
000




30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 16RT Pearl Rettificato** 07  
00




60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 10RT Pearl Rettificato** 03  
00



100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**LNG 101R Pearl Rettificato** 02  
000

TECHNICAL	DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	BS 7976	Recommended Use	Resistance to Staining	ANSI A 137.1
N NATURAL	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm <sup>3</sup>	≥ 5	> 36	4	5	 v3

# LOUNGE Steel


**cm. 100x100**  
 inch. 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>

**cm. 80x80**  
 inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>

**cm. 60x120**  
 inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>

**cm. 60x60**  
 inch. 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>

**cm. 30x60**  
 inch. 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**LNG 22RT Steel Rettificato** 02  
000



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**LNG 28RT Steel Rettificato** 02  
000



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 26RT Steel Rettificato** 07  
00




60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 20RT Steel Rettificato** 03  
00



100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**LNG 102R Steel Rettificato** 02  
000

# LOUNGE Shadow

TECHNICAL	DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	BS 7976	Recommended Use	Resistance to Staining	ANSI A 137.1
N NATURAL	R10	A+B	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 175 mm <sup>3</sup>	≥ 5	> 36	4	5	 v3



60x120 - 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>  
**LNG 92RT Shadow Rettificato** 02  
000



80x80 - 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>  
**LNG 98RT Shadow Rettificato** 02  
000



30x60 - 11<sup>13</sup>/<sub>16</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 96RT Shadow Rettificato** 07  
00




60x60 - 23<sup>5</sup>/<sub>8</sub>x23<sup>5</sup>/<sub>8</sub>  
**LNG 90RT Shadow Rettificato** 03  
00




100x100 - 39<sup>3</sup>/<sub>8</sub>x39<sup>3</sup>/<sub>8</sub>  
**LNG 109R Shadow Rettificato** 02  
000

# LOUNGE 20 MM


**cm. 60x120**  
 inch. 23<sup>5</sup>/<sub>8</sub>x47<sup>1</sup>/<sub>4</sub>

**cm. 80x80**  
 inch. 31<sup>1</sup>/<sub>2</sub>x31<sup>1</sup>/<sub>2</sub>



TECHNICAL		DIN 51130	DIN 51097	BCR	ANSI DCOF	Deep Abrasion Resistance	MOHS	Recommended Use	Resistance to Staining	ANSI A 137.1
OUT WALK	20 MM	R11	A+B+C	DRY > 0.40 WET > 0.40	WET ≥ 0.42	< 130 mm <sup>3</sup>	≥ 8	5	5	 v3



Pearl

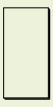
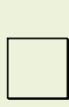


Steel



Shadow



	 60x120 23 <sup>5</sup> / <sub>8</sub> x47 <sup>1</sup> / <sub>4</sub>	 80x80 31 <sup>1</sup> / <sub>2</sub> x31 <sup>1</sup> / <sub>2</sub>
<b>COLOR</b>	01 0	01 0
Pearl	LNG 162R	LNG 17RT
Steel	LNG 262R	LNG 27RT
Shadow	LNG 962R	LNG 97RT

The International reference standards:  
ISO - ASTM  
**NATURALE**

Characteristics and Test methods	Requirements EN 14411 <sup>(1)</sup> - G / ISO 13006 <sup>(2)</sup> - G	Our general values
Determination of water absorption - (ISO 10545-3)	Average value E <sub>s</sub> ≤ 0,5 % / Individual maximum 0,6%	≤ 0,06 % <small>Average value and individual maximum</small>
Classification	Definition § 3.2 and § 3.7	BL - Porcelain tiles
<b>Physical properties</b>		
Modulus of rupture - (ISO 10545-4)	Average ≥ 35 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>
Breaking strength - (ISO 10545-4)	Average ≥ 1300 N for thickness ≥ 7,5 mm Average ≥ 700 N for thickness < 7,5 mm	Complies
Resistance to deep abrasion - (ISO 10545-6)	Max volume abraded ≤ 175 mm <sup>3</sup>	< 175 / mm <sup>3</sup>
Resistance to surface abrasion - (ISO 10545-7)	Abrasion class and cycles passed	Class 0 - 5
Recommended use	Novabell criterion	Class 4 (see Annex N - ISO 13006 / EN 14411)
Coefficient of linear thermal expansion - (ISO 10545-8)	Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>	< 7,1 x 10 <sup>-6</sup> / °C <sup>(1)</sup>
Thermal shock resistance - (ISO 10545-9)	Pass according to EN ISO 10545-11/ Test method available <sup>(2)</sup>	Complies
Crazing resistance - (ISO 10545-11)	Pass according to EN ISO 10545-11/ Required <sup>(2)</sup>	Complies
Frost resistance - (ISO 10545-12)	Pass according to EN ISO 10545-11/ Required <sup>(2)</sup>	Complies
Moisture expansion - (ISO 10545-10)	Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>	≤ 0,2 mm/m
Small colour differences - (ISO 10545-16)	ΔE <sub>cmc</sub> < 0,75 <sup>(1)</sup>	If agreed
Impact resistance - (ISO 10545-5)	Declared value <sup>(1)</sup> / Test method available <sup>(2)</sup>	COR > 0,75
Reaction to fire	Class A1 or A1 <sub>n</sub> <sup>(1)</sup>	A1 <sub>n</sub> (Classified Without Testing (CWT) - 95/603 EC)
Mohs hardness scale - (ex EN 101 / BS 6431-13)	-	≥ 5
<b>Chemical properties</b>		
Chemical resistance - (GL) (ISO 10545-13): • Resistance to low and high concentrations of acids and alkalis • Resistance to household chemicals and swimming pool salts	Declared value <sup>(1)</sup> / Manufacturer is to state classification <sup>(2)</sup> Minimum class B	Resistant (see "Maintenance and care" section) A
Resistance to staining - (ISO 10545-14)	Minimum class 3	5
Release of dangerous substances - (ISO 10545-15)	Declared value <sup>(1)</sup> / Test method available	-
Dimensions - (ISO 10545-2)	See ANNEX G	-
Surface quality - (ISO 10545-2 § 7)	A minimum of 95% of the tiles shall be free from defects that would impair the appearance of a ma tiles	-
Determination of anti-slip properties - Workrooms and fields of activities with raised slip danger, walking method- Ramp test (DIN 51130) - Germany	BGR / ASR	From R9 to
Determination of anti-slip properties. Wet-loaded barefoot areas - Walking method - Ramp test (DIN 51097) - Germany	GU-VI 8527	A-B-C
Dynamic Coefficient Friction wet and dry condition (BCR - ex BCRA) Italy	DM n. 238 / 1989	μ > 0,42

(1) Requirements according to EN 14411 (2) Requirements according to ISO 13006

The International reference standards:  
ANSI - ASTM  
**NATURALE**

Characteristics and Test methods	Requirements ANSI A 137.1	Our general values
Determination of water absorption - (ASTM C 373)	Average value E <sub>b</sub> ≤ 0,5 %	Average value ≤ 0,06%
Classification	Definition § 3.0	Porcelain tiles
<b>Physical properties</b>		
Breaking strength - (ASTM C 648)	Average ≥ 250 lbf (1,11 kN) Individual ≥ 225 lbf (1,00 kN)	Complies
Visible abrasion - (ASTM C 1027)	As reported	Class 0 - 5
Recommended use	Novabell criterion (see Annex N - ISO 13006 / EN 14411)	Class 4
Thermal shock resistance - (ASTM C 428)	Pass	Complies
Crazing resistance - (ASTM C 424)	Pass	Complies
Resistance to freeze/thaw cycling - (ASTM C 1026)	As reported	Resistant
Bond strength - (ASTM C 482)	≥ 50 psi (0,34 MPa)	> 1 MPa
Color Uniformity - (ASTM C 609 and ANSI A 137.1 Section 9.3) <sup>(1)</sup>	V0 - 3 Judds	See the specific section
Mohs hardness scale - (ex EN 101 / BS 6431-13)	-	≥ 5
<b>Chemical properties</b>		
Chemical resistance - (ASTM C 650)	As reported	Resistant
Stain resistance - (ASTM C 1378)	As reported	Resistant
<b>Dimensions - Calibrated tiles</b>		
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies
<b>Dimensions - Rectified tiles</b>		
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab. 10	Complies
<b>Slipperiness</b>		
DCOF Resistance (ANSI A 137.1 Section 9.6)	≥ 0,42 <sup>(1)</sup>	DCOF ≥ 0,42

(1) For level interior spaces expected to be walked upon when wet (2) For V0 tiles only

La tabella in italiano con i dati tecnici è scaricabile su [www.novabell.it](http://www.novabell.it)

Si vous le souhaitez, téléchargez le tableau contenant les données techniques en français en allant sur [www.novabell.it](http://www.novabell.it)

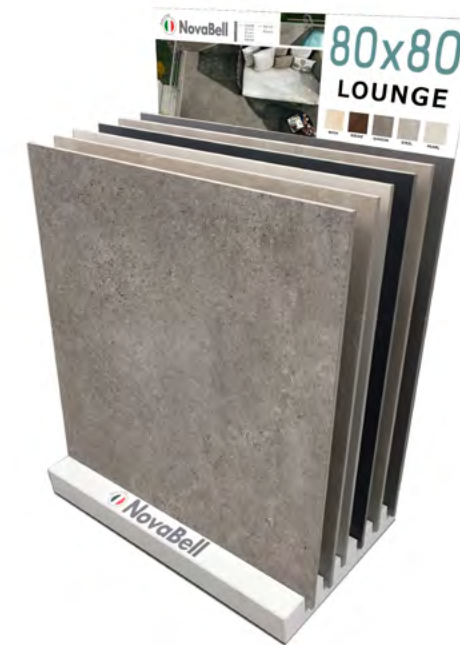
The English language technical specification for each collection can be downloaded from [www.novabell.it](http://www.novabell.it)

Die Tabelle in deutscher Sprache kann auf [www.novabell.it](http://www.novabell.it) heruntergeladen werden.

OUT WALK	Bending Strength EN 13396	Water Absorption	DIN 51130	DIN 51097	BS 7976 Pendulum Tester Average Values	MOHS	Modulus of Rupture	Breaking Strength (for square slabs)	Compressive Strength
<b>TECHNICAL DATA 20 MM</b>	≥ U11 (for square slabs)	≤ 0,03%	R11	A+B+C	wet ≥ 50 dry ≥ 55	≥ 8	≥ 50 N/mm <sup>2</sup>	≥ 12.000 N	≥ 200 N/mm <sup>2</sup>
Resistance to Staining	Resistance to household chemicals and swimming pool salts	Frost Resistance	Thermal Shock	Color Resistance UV Light		Reaction to Fire	≥ 500 kg/cm <sup>2</sup>	≥ 1.200 kg	≥ 2.000 kg/cm <sup>2</sup>
5	A	Complies	Resistant	Resistant		A1FL	≥ 7,500 psi	≥ 2,700 lbs	≥ 29,000 psi

	SCATOLA / BOX			PALLET			⚖
	pz	m2	kg	box	m2	kg	
100x100	2	1,000	41,0	21	42,000	861	9,5
80x80	2	1,280	27,9	40	51,200	1116	9,5
60x120	2	1,440	29,8	32	46,080	954	9,5
60x60	3	1,080	22,3	40	43,200	892	9,5
30x60	7	1,260	24,9	40	50,400	1016	9,5
60x120	1	0,720	31,0	32	23,040	992	20
80x80	1	0,640	28,0	40	25,6	1120	20

MERCHANDISING



**LEED® CERTIFICATION COMPLIANT**

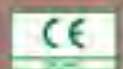
LOUNGE E' UN PRODOTTO CON PARTICOLARI CARATTERISTICHE DI ECOSOSTENIBILITA', CHE CONTRIBUISCE ALL'OTTENIMENTO DEI CREDITI PER LA CERTIFICAZIONE LEED (LEADERSHIP IN ENERGY AND ENVIROMENTAL DESIGN).

LOUNGE IS A PRODUCT WITH PARTICULAR ENVIRONMENTAL SUSTAINABILITY CHARACTERISTICS, THAT HELPS IN OBTAINING POINTS FOR LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN) CERTIFICATION.

LOUNGE IST EIN AUSGESPROCHEN UMWELTFREUNDLICHES PRODUKT, DAS ZUM ERREICHEN DER PUNKTE FÜR DIE ZERTIFIZIERUNG NACH LEED (LEADERSHIP IN ENERGY AND ENVIROMENTAL DESIGN) BEITRÄGT.

LA SERIE LOUNGE PRESENTE DE CARACTERISTIQUES SPECIFIQUES DE DEVELOPPEMENT DURABLE; ELLE CONTRIBUS A OBTENIR DE CREDITS POUR LA CERTIFICATION LEED (LEADERSHIP IN ENERGY AND ENVIROMENTAL DESIGN).





575 Broadhollow Road, Farmingdale, NY  
11735  
Phone 631.293.8453  
Fax 631.753.6277  
info@nashstonegroup.com

