

# SHADE



McLAREN TECHNOLOGY CENTRE  
OFFICIAL PARTNER

 pastorelli



SH Ghiaccio 60x60 nat. - SH Ghiaccio 30x60 nat -  
Sh Ghiaccio esagona Carpet 30x30- Sh Carpet 30x30

# SHADE

## SH GHIACCIO

80x80<sub>315x315</sub>, 40x80<sub>16x315</sub>, 60x60<sub>24x24</sub>, 30x60<sub>12x24</sub>, 30x30<sub>12x12</sub>



**20mm** 40x80

OUT: SH Ghiaccio 40x80 rett. **20mm** / IN: SH Ghiaccio 80x80 rett.





# SHADE

## SH NOTTE

80x80<sub>315x315</sub>, 40x80<sub>16x315</sub>, 60x60<sub>24x24</sub>, 30x60<sub>12x24</sub>, 30x30<sub>12x12</sub>

SH Notte 80x80 rett. - Wallpaper SHADE COLD



SH Notte 80x80 rett. - SH Notte 40x80 decorato rett. - SH Notte 40x80 nat. 20mm



SH Notte 40x80 decorato rett.





# SHADE

## SH SABBIA

40x80<sub>16x215</sub>, 60x60<sub>24x24</sub>, 30x60<sub>12x24</sub>, 30x30<sub>12x12</sub>

SH Sabbia muretto 30x60 nat.





# SHADE

## SH TERRA

40x80<sub>16x31 5</sub> , 60x60<sub>24x24</sub> , 30x60<sub>12x24</sub> , 30x30<sub>12x12</sub>

SH Terra 40x80 nat. - Sh Carpet 30x30 - SH Sabbia 30x60 nat.



SH Terra 40x80 nat. - Sh Carpet 30x30 - SH Sabbia muretto 30x60 nat.





60x60 nat.



80x80 rett.



|                  |       |       |
|------------------|-------|-------|
| 40x80 nat.       | (125) | (125) |
| 40x80 nat. rett. | (161) | (161) |



40x80 nat. **20mm**    
40x80 rett. **20mm**  



60x60 nat.

30x60 nat. 85 85



30x30 nat. (64) (64)



40x80  
decorato rett.



esagona 10  
30x30 nat.



esagona CARPET  
30x30 nat.



muretto  
30x60 nat.

| FORMATO      | SPESSORE | Pzz  | Mqx  | Kgx  |  X  | Mqx  | Kgx  |
|--------------|----------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 80x80        | 10,3     | 2                                                                                         | 1,28                                                                                      | 29,40                                                                                     | 40                                                                                                                                                                            | 51,20                                                                                     | 1176,00                                                                                   |
| 40x80        | 10,3     | 3                                                                                         | 0,96                                                                                      | 22,00                                                                                     | 28                                                                                                                                                                            | 26,88                                                                                     | 618,00                                                                                    |
| 60x60        | 10,3     | 4                                                                                         | 1,44                                                                                      | 31,80                                                                                     | 30                                                                                                                                                                            | 43,20                                                                                     | 954,00                                                                                    |
| 30x60        | 10,3     | 6                                                                                         | 1,08                                                                                      | 23,50                                                                                     | 40                                                                                                                                                                            | 43,20                                                                                     | 940,00                                                                                    |
| 30x30        | 8,5      | 15                                                                                        | 1,35                                                                                      | 25,00                                                                                     | 40                                                                                                                                                                            | 54,00                                                                                     | 1000,00                                                                                   |
| 30x30 CARPET | 10,3     | 12                                                                                        | 1,08                                                                                      | 24,00                                                                                     | 40                                                                                                                                                                            | 43,20                                                                                     | 980,00                                                                                    |

## Pezzi SPECIALI

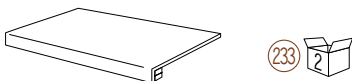
Special trims - Sonderstücke - Pieces speciales - Piezas especiales



✱ Battiscopa 7,5x60



✱ Battiscopa 7,5x80



\* Gradone Assemblato. 3x33x60 nat.

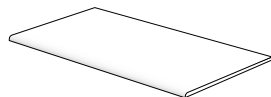


\* Ang. Gradone Assemblato. 3x33x33 nat.

★ DISPONIBILE IN TUTTI I COLORI

Available in all colours - In allen Farben erhältlich - Disponible dans toutes les couleurs - Se comercializas en todos los colores

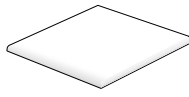
20MM



➤ Gradone Lineare nat. 2x40x80 (233) 

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➤ Gradone Lineare rett. 2x40x80 (243) 



- Gradone Angolare nat. 2x40x40 (233) 
- Gradone Angolare rett. 2x40x40 (243) 





SH CARPET 30 nat. 141 141



SH Carpet 30 nat. - SH Sabbia 30x60 nat.



SH Ghiaccio 30x60 nat. - SH Carpet 30 nat. - SH Ghiaccio esagona Carpet

|                                                                                                           |  |          |  |          |           |           |          |                          |  |
|-----------------------------------------------------------------------------------------------------------|--|----------|--|----------|-----------|-----------|----------|--------------------------|--|
| <div><div><div>STONE</div><div>SHADE 20mm</div></div><div>SHADE 20mm</div><div>40x8016"x31,5"</div></div> |  |          |  | 20MM     | DIN 51130 | DIN 51097 | D.C.O.F. | B.C.R.A.                 |  |
|                                                                                                           |  |          |  |          | R11       | C         | ≥ 0,42   | dry ≥ 0,40<br>wet ≥ 0,40 |  |
| SH GHIACCIO                                                                                               |  | SH NOTTE |  | SH TERRA |           |           |          |                          |  |



40x80 nat. 20mm 184 184  
40x80 rett. 20mm 189 189



40x80 nat. 20mm 184 184  
40x80 rett. 20mm 189 189



40x80 nat. 20mm 184 184  
40x80 rett. 20mm 189 189

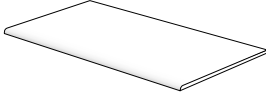
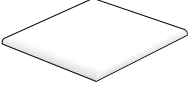


Caratteristiche tecniche . Technical features . Technische Daten . Caractéristiques techniques

|                                                                                                                                                     |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |                                                                                                                                                                                                              |                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Spessore<br>Thickness<br>Stärke<br>Épaisseur<br><b>20 mm</b> | <br>Resistenza chimica<br>Chemical resistance<br>Beständigkeit gegen chemikalien<br>Résistance chimique<br><b>GA</b> UNI EN ISO 10545.13<br><b>5</b> UNI EN ISO 10545.14 | <br>Resistenza alla flessione<br>Bending strenght<br>Biegefestigkeit<br>Résistance au poinçonnement statique<br><b>~50 N/mm²</b><br>EN 14411 Bla | <br>Resistenza al gelo<br>Frost resistance<br>Frostbeständigkeit<br>Résistance au gel<br><b>RESISTANT</b><br>ISO 10545.12 | <br>Assorbimento d'acqua<br>Water absorption<br>Wasseraufnahme<br>Absorption d'eau<br><b>~0,1 %</b><br>ISO 10545.3 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| FORMATO | SPESSORE | Pz x  | Mqx  | Kgx  |  x  | Mqx  | Kgx  |
|---------|----------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 40x80   | 20       | 2                                                                                        | 0,64                                                                                    | 28,30                                                                                   | 24                                                                                                                                                                        | 15,36                                                                                   | 685,00                                                                                  |

Pezzi SPECIALI Special trims - Sonderstücke - Pieces speciales - Piezas especiales 20MM

|                                                                                     |                                                                                                                         |                                                                                     |                                                                                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | ● Gradone Lineare nat. 2x40x80 233   |  | ● Gradone Angolare nat. 2x40x40 233   |
|                                                                                     | ● Gradone Lineare rett. 2x40x80 243  |                                                                                     | ● Gradone Angolare rett. 2x40x40 243  |

● DISPONIBILE IN TUTTI I COLORI  
Available in all colours - In allen Farben erhältlich - Disponible dans toutes les couleurs - Se comercializas en todos los colores



POSA TRADIZIONALE  
Standard laying. Herkömmliche  
Verlegungsart. Pose traditionnelle



POSA SU ERBA  
Laying on grass. Verlegung auf Wiese.  
Pose sur pelouse



POSA SU GHIAIA O SABBIA  
Laying on gravel or sand. Verlegung auf  
Kies-oder Sand-Bett  
Pose sur sable ou sur gravier



FACILITA IL DEFLUSSO  
DELL'ACQUA  
Facilitates the water draining. Dadurch  
wird der Wasserablauf vereinfacht.  
Facilite l'écoulement de l'eau



POSA SOPRAELEVATA  
Raised laying. Verlegung auf Stelzlägern . Pose surélevée



FAVORISCE IL PASSAGGIO E LA MANUTENZIONE  
DI CABLAGGI E TUBAZIONI  
Facilitates the fixing and the maintenance of wiring and piping systems  
Dadurch werden Verlegung und Wartung von Kabeln und Röhren vereinfacht  
Favorise le passage et l'entretien de câblages et tuyauteries



Correttori di pendenza . Supports . Stelzlager . Supports



Supporti . Supports . Stelzlager . Supports



Per pendenze superiori al 3% è possibile sovrapporre più correttori di pendenza.  
For slopes over 3%, two or more slope regulators can be piled up on each other.  
Bei Gefällen ueber 3% darf man mehreren Neigungsregler aufeinander verwenden.  
1% 2% 3% Pour des pentes supérieures à 3% on peut superposer plusieurs correcteurs de pente.



GRADONE LINEARE  
Step. Stufe. Nez de marche



GRADONE ANGOLARE  
Corner step. Eckstufe. Nez de marche angulaire

| CARATTERISTICHE<br>TECNICHE<br>TECHNISCHE EINGESCHAFTEN<br>CHARACTERISTIQUES TECHNIQUES<br>CARACTERÍSTICAS TÉCNICAS                                                                    |                                                                                     |                        | <br><b>UNI EN<br/>14411 Ap. G</b><br>REQUISITI<br>REQUIREMENTS<br>VORAUSSETZUNGEN<br>CONDITIONS REQUISES<br>REQUISITOS                                                                                                                                                                                                                                              | <br>NORME<br>ASTM<br>REFERENCE STANDARD<br>BEZUGSNORM<br>NORME DI REFERENCE<br>NORMAS                       | <br><b>ANSI<br/>137.1</b><br>REQUISITI<br>REQUIREMENTS<br>VORAUSSETZUNGEN<br>CONDITIONS REQUISES<br>REQUISITOS |                  |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESISTENZA AL GELO<br>FROST RESISTANCE<br>FROSTBESTÄNDIGKEIT<br>RESISTANCE AU GEL<br>RESISTENCIA AL HIELO                                                                              |    | UNI EN ISO<br>10545-12 | Richiesta<br>Required<br>Gefordert<br>Demande<br>Solicitud                                                                                                                                                                                                                                                                                                                                                                                            | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        | C1026                                                                                                                                                                                            | -                                                                                                   | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        |
| ASSORBIMENTO D'ACQUA<br>WATER ABSORPTION<br>WASSERAUFNAHME<br>ABSORPTION D'EAU<br>ABSORCIÓN DE AGUA                                                                                    |    | UNI EN ISO<br>10545-3  | ≤ 0,5%                                                                                                                                                                                                                                                                                                                                                                                                                                                | ≤ 0,1%                                                                                                                                                                                         | C373                                                                                                                                                                                             | ≤ 0,5%                                                                                              | ≤ 0,1%                                                                                                                                                                                         |
| RESISTENZA ALLA FLESSIONE<br>BENDING STRENGTH<br>BIEGEFESTIGKEIT<br>RESISTANCE À LA FLEXION<br>RESISTENCIA A LA FLEXIÓN                                                                |    | UNI EN ISO<br>10545-4  | ≥ 35 N/mm²                                                                                                                                                                                                                                                                                                                                                                                                                                            | ≥ 45 N/mm²                                                                                                                                                                                     | C648                                                                                                                                                                                             | ≥ 250 Lbs                                                                                           | ≥ 300 Lbs                                                                                                                                                                                      |
| RESISTENZA CHIMICA<br>CHEMICAL RESISTANCE<br>CHEMIKALIENBESTÄNDIGKEIT<br>RESISTANCE CHIMIQUE<br>RESISTENCIA QUÍMICA                                                                    |    | UNI EN ISO<br>10545-13 | Resistenza a sali da piscina o additivi ad uso domestico = Classe GB minimo<br><i>Resistance to swimming pool salts or additives for domestic use – class GB minimum.<br/>Resistent gegen Salze in Schwimmbäder sowie im Haushaltsgebrauch = Klasse Minimum GB.<br/>Résistance au sel de piscine ou additif domestique=classe GB minimum.<br/>Resistencia a las sales de piscina o a los aditivos para utilización doméstica = clase G.B. mínimo.</i> | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        | C650                                                                                                                                                                                             | -                                                                                                   | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        |
|                                                                                                                                                                                        |                                                                                     |                        | Resistenza ad acidi e basi a bassa concentrazione = Dichiarato dal fabbricante<br><i>Resistance to acid and bases with low concentration – declared by the manufacturer.<br/>Niedrig konzentrierte Säure und Basen beständigkeit, Herstellererklärung.<br/>Résistance aux acides et bases à basses concentration =Déclaration du fabricant.<br/>Resistencia a los ácidos y a las bases de baja concentración = declarado por el productor</i>         |                                                                                                                                                                                                |                                                                                                                                                                                                  | -                                                                                                   | -                                                                                                                                                                                              |
|                                                                                                                                                                                        |                                                                                     |                        | Resistenza ad acidi e basi ad alta concentrazione = Metodo di prova disponibile<br><i>Resistance to acids and bases with high concentration – test method available.<br/>Hoch konzentrierte Säure und Basen beständigkeit, Prüfzeugnis Verfügbar.<br/>Résistances aux acides et bases à hautes concentration=méthodes de preuve disponible<br/>Resistencia a los ácidos y a las bases de alta concentración = método de prueba disponible</i>         |                                                                                                                                                                                                |                                                                                                                                                                                                  | -                                                                                                   | -                                                                                                                                                                                              |
| DUREZZA SUPERFICIALE<br>(SCALA MOHS)<br>MOHS' HARDNESS<br>RITZHÄRTE DER OBERFLÄCHE<br>DURETÉ SUPERFICIELLE À LA RAYURE<br>DUREZA SUPERFICIAL (ESCALA MOHS)                             |  | CTI - 81-7             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ≥ 5                                                                                                                                                                                            | CTI - 81-7                                                                                                                                                                                       | -                                                                                                   | ≥ 5                                                                                                                                                                                            |
| DILATAZIONE TERMICA LINEARE<br>LINEAR THERMAL EXPANSION<br>LINEARE THERMISCHE AUSDEHNUNG<br>DILATATION THERMIQUE LINEAIRE<br>DILATACIÓN TÉRMICA LINEAL                                 |  | UNI EN ISO<br>10545-8  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ≤ 9 x 10 <sup>-6</sup> x K <sup>-1</sup>                                                                                                                                                       | C372                                                                                                                                                                                             | -                                                                                                   | -                                                                                                                                                                                              |
| RESISTENZA AL CAVILLO<br>RESISTANT TO CRAZING<br>HAARRISSBESTÄNDIGKEIT<br>RÉSISTANCE À LA CRAQUELURE<br>RESISTENCIA A LAS GRIETAS                                                      |  | UNI EN ISO<br>10545-11 | Richiesta<br>Required<br>Gefordert<br>Demande<br>Solicitud                                                                                                                                                                                                                                                                                                                                                                                            | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        | C424                                                                                                                                                                                             | Richiesta<br>Required<br>Gefordert<br>Demande<br>Solicitud                                          | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        |
| RESISTENZA AGLI SBALZI TERMICI<br>RESISTANT TO THERMAL SHOCKS<br>THERMOSCHOCKBESTÄNDIGKEIT<br>RÉSISTANCE AUX ÉCARTS DE TEMPÉRATURE<br>RESISTENCIA A LOS CAMBIOS BRUSCOS DE TEMPERATURA |  | UNI EN ISO<br>10545-9  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        | C484                                                                                                                                                                                             | Richiesta<br>Required<br>Gefordert<br>Demande<br>Solicitud                                          | Resiste<br>Resists<br>Standhallet<br>Résiste<br>Resiste                                                                                                                                        |
| RESISTENZA ALLE MACCHIE<br>RESISTANT TO STAINING<br>FLECKENBESTÄNDIGKEIT<br>RÉSISTANCE AUX TACHES<br>RESISTENCIA A LAS MANCHAS                                                         |  | UNI EN ISO<br>10545-14 | ≥ 3                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ≥ 4                                                                                                                                                                                            | C1378                                                                                                                                                                                            | -                                                                                                   | -                                                                                                                                                                                              |
| RESISTENZA ALL'ABRASIONE PROFONDA<br>RESISTANCE TO DEEP ABRASION<br>WIDERSTAND GEGEN TIEFENVERSCHLEISS<br>RESISTANCE A L'ABRASION PROFONDE<br>RESISTENCIA A LA ABRASIÓN PROFUNDA       |  | UNI EN ISO<br>10545-7  | Classi da 0 a 5 come dichiarato dal fabbricante<br><i>Classes from 0 to 5 as stated by the manufacturer.<br/>Klassen 0 bis 5 wie vom Hersteller angegeben.<br/>Classes de 0 à 5 conformément à la déclaration du fabricant.<br/>Clases de 0 a 5 como declarado por el fabricante.</i>                                                                                                                                                                 | Valore a seconda del colore prodotto<br><i>Value according to product colour<br/>Wert nach der Produktfarbe<br/>Valeur suivant la couleur du produit<br/>Valor según el color del producto</i> | C1027                                                                                                                                                                                            | Come indicato<br><i>As reported<br/>Wie erwähnt<br/>Comme indiqué ci dessous.<br/>Como indicado</i> | Valore a seconda del colore prodotto<br><i>Value according to product colour<br/>Wert nach der Produktfarbe<br/>Valeur suivant la couleur du produit<br/>Valor según el color del producto</i> |

**Vista l'ampia gamma di prodotti i valori sopra riportati sono la media della gamma produttiva**  
*Because the selection of products is very wide, the figures given above are the average for the product range - Angesichts des großen Produktangebots sind die oben wiedergegebenen Werte Durchschnittswerte, die sich auf die gesamte Produktion beziehen.  
Etant donné la vaste gamme de produits les valeurs rapportées sont la moyenne de la gamme de production - Dada la amplia gama de productos, los valores anteriormente mencionados son la media de la gama productiva.*

● **Conforme:** Complies with the standard - Anforderungen erfüllt - Conforme aux normes - Conforme con las normas.



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