

HIDEAWAY



HID041
2SR1 HIDEAWAY ALPINE GREY

2SR1 HIDEAWAY ALPINE SERIES

HID006



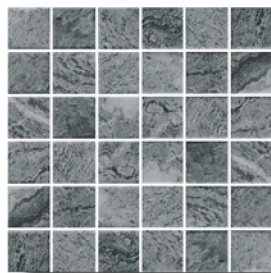
2SR1 HIDEAWAY ALPINE
SILVER FROST

HID061



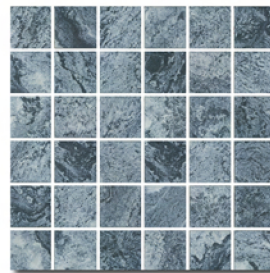
2SR1 HIDEAWAY ALPINE
LIGHT GREY

HID041



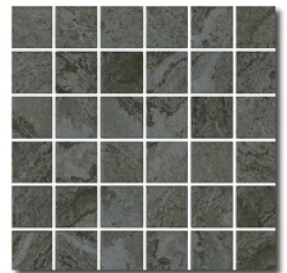
2SR1 HIDEAWAY ALPINE
GREY

HID075



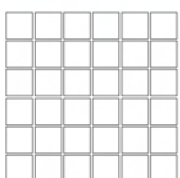
2SR1 HIDEAWAY ALPINE
CORAL BLUE

HID044



2SR1 HIDEAWAY ALPINE
BLUESTONE

FULL SHEET



2SR1

Tile Size 47 x 47 mm.
Sheet Size 297 x 297 mm.



COTTO



General

In general GNS Ceramics' mosaics are suitable for use in swimming pools. They are not suitable for use in areas that are affected by abrasion, excessive vibration and movement, impact, thermal and mechanical shock. We do not recommend tiling on a fibreglass substrate.

Our ranges include the 47x47mm Hideaway series:

HID006 2SR1 HIDEAWAY ALPINE SILVER FROST MOSAIC 47X47
 HID041 2SR1 HIDEAWAY ALPINE GREY MOSAIC 47X47
 HID044 2SR1 HIDEAWAY ALPINE BLUESTONE MOSAIC 47X47
 HID061 2SR1 HIDEAWAY ALPINE LIGHT GREY MOSAIC 47X47
 HID075 2SR1 HIDEAWAY ALPINE CORAL BLUE MOSAIC 47X47

Installation

It should be noted that tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility of products, product failure, environmental factors skill and knowledge of the installers etc; the latter being supplied or controlled by a variety of manufacturers and tradesmen. GNS Ceramics has no involvement in the design, selling and installation processes and once goods have been dispatched from our warehouse we have no control over where and how these products are used. As a result the project manager, and or the tiler are the only people in a position to ensure that all the components used in a project are compatible and that the product is installed in accordance with the Australian Building Code and the Australian Standards.

We recommend:

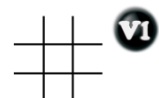
1. all work is carried out by licensed contractors experienced in the laying of mosaic tiles. Installation shall be in accordance with the Australian Building Code and AS3958 part 1 and 2 "Guide to the installation of ceramic tiles" and "Guide to the selection of a ceramic tiling system" respectively.
2. our mosaic tiles be fixed utilizing
 - a. The floating method of installation
 - b. either a combined epoxy grout and adhesive , or
 - c. a thick bed combined latex fortified cementitious grout and adhesive.
3. the grout and adhesives used be chemically resistant and suitable for use externally in full immersion with none or low porous materials.
4. all mosaics are stored in a clean dry space. Do not allow the tiles to get wet or damp prior to installation.

Note: Glass mosaics are translucent. We therefore recommend that grout and adhesives are of the same colour. The use of contrasting or different colours may result in the consumer's expectations not being met. We also recommend that adhesives be applied with a view to removing voids as these may be visible through the glass.

Cleaning and Maintenance

- Do not use abrasive cleaners and chemicals, which could permanently scratch and damage the surface of the tile. For daily cleaning, we recommend the use of a mild detergent. Should a more vigorous cleaning programme be required we recommend the use of a proprietary tile cleaner from a specialty tile supplier.

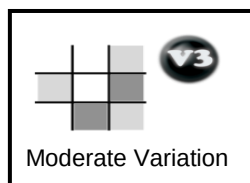
Colour & Pattern Variation Guide



Uniform Appearance



Slight Variation



Moderate Variation



High Variation

GNS Ceramics is satisfied that the above ranges of mosaic tiles are first quality and meets the requirements of the Australian Standards. In addition, we are also satisfied that these tiles meet the statutory conditions and statutory warranties required by the Australian consumer law and Competition and Consumer Act 2010.

Testing Laboratory

SCG Ceramics Public CO.,LTD.

33/1 Moo 2, Suvannasorn Rd, Khokyaee, Nongkhae Distric, Saraburi 18230, Thailand

Tel : 036-382888 Ext. 359, 338, 716



CERTIFICATE OF QUALITY PRODUCT

REPORT NO 2019/021
ISSUE DATE 04/02/2019
CUSTOMER Apiradee Kaewtawee
PRODUCT MT 2SR1-HIDEAWAY ALP BLUESTONE (PK10) PM
CERAMIC TILES Glazed Tiles Group BIa, Eb ≤ 0.5%
WORK SIZE 47.0x47.0x6.0 mm

Characteristics	Specification ISO 13006: 1998	Result			Test Methods
		Avg	Max	Min	
1. Width & Length: the deviation, in percent, of the average size for each tile (two or four sides) from the work size, <i>Sw</i>	± 1.2 %	-0.43	0.00	-0.85	ISO 10545-2
2. Thickness, the deviation, in percent, of the average thickness of each tile from the work size, thickness	± 10.0 %	-1.67	0.00	-3.33	
3. Water absorption, per cent mass fraction	Eb ≤ 0.5 %	0.09			ISO 10545-3
4. Modulus of rupture in N/mm²	Minimum 35	84.03			ISO 10545-4
5. Breaking strength, N Thickness < 7.5 mm	Not less than 700	1421.14			ISO 10545-4
6. Resistance to surface abrasion of glazed tiles	Minimum Class 2:600 cycle	3:1500			ISO 10545-7
7. Crazing resistance	Resisted	Resisted			ISO 10545-11
8. Frost Resistance	Resisted	Resisted			ISO 10545-12
9. Slipperiness, R-Test	State Classification	R-10			AS/NZS 4586 ; Appendix D
10. Resistance to staining					ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3	Class 5			
b) Stains having chemical/ oxidizing action	Minimum Class 3	Class 5			
c) Stains, forming a film	Minimum Class 3	Class 5			
11. Resistance to chemicals					ISO 10545-13
a) Resistance to low concentrations of acids , glazed tiles	Minimum Class GLB	GLA			
b) Resistance to low concentrations of alkalis, glazed tiles	Minimum Class GLB	GLA			
c) Resistance to household chemicals , glazed tiles	Minimum Class GB	GA			
d) Resistance to swimming pool salts, glazed tiles	Minimum Class GB	GA			

Reported by : Kanda Chomngam

Date : 04/02/2019

Approved by : Monthathip Pongsiri

Date : 04/02/2019

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CERTIFICATE OF QUALITY PRODUCT

REPORT NO 2019/020
ISSUE DATE 04/02/2019
CUSTOMER Apiradee Kaewtawee
PRODUCT MT 2SR1-HIDEAWAY ALP CORAL BLUE(PK10) PM
CERAMIC TILES Glazed Tiles Group BIa, Eb ≤ 0.5%
WORK SIZE 47.0x47.0x6.0 mm

Characteristics	Specification ISO 13006: 1998	Result			Test Methods
		Avg	Max	Min	
1. Width & Length: the deviation, in percent, of the average size for each tile (two or four sides) from the work size, <i>Sw</i>	± 1.2 %	-0.64	-0.21	-0.85	ISO 10545-2
2. Thickness, the deviation, in percent, of the average thickness of each tile from the work size, thickness	± 10.0 %	-1.67	0.00	-5.00	
3. Water absorption, per cent mass fraction	Eb ≤ 0.5 %	0.09			ISO 10545-3
4. Modulus of rupture in N/mm²	Minimum 35	78.15			ISO 10545-4
5. Breaking strength, N Thickness < 7.5 mm	Not less than 700	1446.46			ISO 10545-4
6. Resistance to surface abrasion of glazed tiles	Minimum Class 2:600 cycle	4:2100			ISO 10545-7
7. Crazing resistance	Resisted	Resisted			ISO 10545-11
8. Frost Resistance	Resisted	Resisted			ISO 10545-12
9. Slipperiness, R-Test	State Classification	R-11			AS/NZS 4586 ; Appendix D
10. Resistance to staining					ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3	Class 5			
b) Stains having chemical/ oxidizing action	Minimum Class 3	Class 5			
c) Stains, forming a film	Minimum Class 3	Class 5			
11. Resistance to chemicals					ISO 10545-13
a) Resistance to low concentrations of acids , glazed tiles	Minimum Class GLB	GLA			
b) Resistance to low concentrations of alkalis, glazed tiles	Minimum Class GLB	GLA			
c) Resistance to household chemicals , glazed tiles	Minimum Class GB	GA			
d) Resistance to swimming pool salts, glazed tiles	Minimum Class GB	GA			

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Tel : 036-382888 Ext. 359, 338, 716



CERTIFICATE OF QUALITY PRODUCT

REPORT NO 2019/022
ISSUE DATE 04/02/2019
CUSTOMER Apiradee Kaewtawee
PRODUCT MT 2SR1-HIDEAWAY ALP SILVERFROST(PK10)PM
CERAMIC TILES Glazed Tiles Group BIa, Eb ≤ 0.5%
WORK SIZE 47.0x47.0x6.0 mm

Characteristics	Specification ISO 13006: 1998	Result			Test Methods
		Avg	Max	Min	
1. Width & Length: the deviation, in percent, of the average size for each tile (two or four sides) from the work size, <i>S_w</i>	± 1.2 %	-0.43	0.21	-0.85	ISO 10545-2
2. Thickness, the deviation, in percent, of the average thickness of each tile from the work size, thickness	± 10.0 %	0.00	5.00	-3.33	
3. Water absorption, per cent mass fraction	Eb ≤ 0.5 %	0.11			ISO 10545-3
4. Modulus of rupture in N/mm²	Minimum 35	88.29			ISO 10545-4
5. Breaking strength, N Thickness < 7.5 mm	Not less than 700	1610.69			ISO 10545-4
6. Resistance to surface abrasion of glazed tiles	Minimum Class 2:600 cycle	4:6000			ISO 10545-7
7. Crazing resistance	Resisted	Resisted			ISO 10545-11
8. Frost Resistance	Resisted	Resisted			ISO 10545-12
9. Slipperiness, R-Test	State Classification	R-10			AS/NZS 4586 ; Appendix D
10. Resistance to staining					ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3	Class 5			
b) Stains having chemical/ oxidizing action	Minimum Class 3	Class 5			
c) Stains, forming a film	Minimum Class 3	Class 5			
11. Resistance to chemicals					ISO 10545-13
a) Resistance to low concentrations of acids , glazed tiles	Minimum Class GLB	GLA			
b) Resistance to low concentrations of alkalis, glazed tiles	Minimum Class GLB	GLA			
c) Resistance to household chemicals , glazed tiles	Minimum Class GB	GA			
d) Resistance to swimming pool salts, glazed tiles	Minimum Class GB	GA			

Reported by : Kanda Chomngam

Date : 04/02/2019

Approved by : Monthathip Pongsiri

Date : 04/02/2019

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Tel : 036-382888 Ext. 359, 338, 716

CERTIFICATE OF QUALITY PRODUCT

REPORT NO 2022/048
ISSUE DATE 04/04/2022
CUSTOMER Sincharoen Panpeng
PRODUCT MT HIDEAWAY ALPINE LT GY (2SR1)(PK10) PM
CERAMIC TILES Glazed Tiles Group BIa, Ev ≤ 0.5%
WORK SIZE 47.0 x 47.0 x 6.0 mm

Characteristics	Specification ISO 13006 : 2018 (E)	Result			Test Methods
		Avg	Max	Min	
1. Width & Length: the deviation, in percent, of the average size for each tile (two or four sides) from the work size, <i>Sw</i>	± 1.2 %	0.00	0.43	-0.43	ISO 10545-2
2. Thickness, the deviation, in percent, of the average thickness of each tile from the work size, thickness	± 10.0 %	1.67	3.33	0.00	
3. Water absorption, per cent mass fraction	Ev ≤ 0.5 %	0.13			ISO 10545-3
4. Modulus of rupture in N/mm ²	Minimum 35	100.69			ISO 10545-4
5. Breaking strength, N Thickness < 7.5 mm	Not less than 700	1702.59			ISO 10545-4
6. Resistance to surface abrasion of glazed tiles	Report abrasion class and cycles passed	4:6000			ISO 10545-7
7. Crazing resistance	Resisted	Resisted			ISO 10545-11
8. Frost Resistance	Resisted	Resisted			ISO 10545-12
9. Slipperiness, R-Test	State Classification	R-10			AS/NZS 4586 ; Appendix D
10. Resistance to staining					ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3	Class 5			
b) Stains having chemical/ oxidizing action	Minimum Class 3	Class 5			
c) Stains, forming a film	Minimum Class 3	Class 5			
11. Resistance to chemicals					ISO 10545-13
a) Resistance to low concentrations of acids , glazed tiles	state classification	LA			
b) Resistance to low concentrations of alkalis, glazed tiles	state classification	LA			
c) Resistance to household chemicals , glazed tiles	Minimum Class B	A			
d) Resistance to swimming pool salts, glazed tiles	Minimum Class B	A			

Reported by : Yuvadee Tengnoy

Date : 04/04/2022

Approved by : Monthathip Pongsiri

Date : 04/04/2022

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Testing Laboratory

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Tel : 036-382888 Ext. 359, 338, 716



กรมส่งเสริมการค้าระหว่างประเทศ
กระทรวงพาณิชย์ 17025
พ.ศ. 2561 0187

CERTIFICATE OF QUALITY PRODUCT

REPORT NO 2019/019
ISSUE DATE 04/02/2019
CUSTOMER Apiradee Kaewtawee
PRODUCT MT HIDEAWAY ALPINE GY (2SR1) (PACK10) PM
CERAMIC TILES Glazed Tiles Group BIa, Eb ≤ 0.5%
WORK SIZE 47.0x47.0x6.0 mm

Characteristics	Specification ISO 13006: 1998	Result			Test Methods
		Avg	Max	Min	
1. Width & Length: the deviation, in percent, of the average size for each tile (two or four sides) from the work size, <i>Sw</i>	± 1.2 %	-0.64	0.00	-0.85	ISO 10545-2
2. Thickness, the deviation, in percent, of the average thickness of each tile from the work size, thickness	± 10.0 %	0.00	1.67	-3.33	
3. Water absorption, per cent mass fraction	Eb ≤ 0.5 %	0.10			ISO 10545-3
4. Modulus of rupture in N/mm²	Minimum 35	88.53			ISO 10545-4
5. Breaking strength, N Thickness < 7.5 mm	Not less than 700	1640.31			ISO 10545-4
6. Resistance to surface abrasion of glazed tiles	Minimum Class 2:600 cycle	4:2100			ISO 10545-7
7. Crazing resistance	Resisted	Resisted			ISO 10545-11
8. Frost Resistance	Resisted	Resisted			ISO 10545-12
9. Slipperiness, R-Test	State Classification	R-10			AS/NZS 4586 ; Appendix D
10. Resistance to staining					ISO 10545-14
a) Stains leaving a trace (pastes)	Minimum Class 3	Class 5			
b) Stains having chemical/ oxidizing action	Minimum Class 3	Class 5			
c) Stains, forming a film	Minimum Class 3	Class 5			
11. Resistance to chemicals					ISO 10545-13
a) Resistance to low concentrations of acids , glazed tiles	Minimum Class GLB	GLA			
b) Resistance to low concentrations of alkalis, glazed tiles	Minimum Class GLB	GLA			
c) Resistance to household chemicals , glazed tiles	Minimum Class GB	GA			
d) Resistance to swimming pool salts, glazed tiles	Minimum Class GB	GA			

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Date : 04/02/2019

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Date : 04/02/2019

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