

GERARD® ROOFS – TRADEMARK OF IKO METALS EUROPE

IKO METALS EUROPE leads the world in steel roof tile production and technology. Recognition of market needs has driven the company's success. Roofs produced by IKO METALS EUROPE have protected many thousands of homes and commercial buildings around the world since 1957.

Gerard® Classic, Heritage and Diamant Tiles, Shakes, Shingles, Milano and Alpine Tiles form the basis of an ever-growing range of profiles in regular demand across Europe and throughout the rest of the world.

Our company's vision is to provide innovative high quality roofing systems that everyone aspires to have on their home. Our company's core values include a willingness to meet all challenges, to conduct our affairs with honesty and integrity and, very importantly, to provide our customers with genuine value for money.

STORAGE

Ideally tiles and accessories are stored indoor in a warehouse. If stored outside, it should be kept in a sheltered place and a well-sealed waterproof cover must be placed over the Gerard roofing tiles and accessories to keep them dry and prevent damage to the substrate. Pallets should be stored on a 'sealed' floor-such as concrete, where the surface is sealed in some manner to prevent moisture rising up from the ground.

WET SURFACE

To prevent surface damage it is important not to walk or work on the roof when it is wet.

HANDLING

Care should be taken when handling the tiles to avoid damage to the surface. Where minor damage does occur, the finishing kit should be used to repair the damage.

PACKAGING

Tiles and accessories should be stored on wooden pallets and protected by a plastic cover. A pallet consists of between 250 and 350 tiles. This represents a roofing area of between 115 and 178 $\mbox{m}^2.$ The base dimensions of tile pallets are $1430\times1070\,\mbox{mm}$ and in case of Diamant profile $1430\times1120\,\mbox{mm}.$ The maximum height of a pallet is 1000 mm. Tiles are stacked on each pallet up to a maximum weight of 1150 kg.

Pallet Tile: 1430 mm × 1070 mm
Pallet Tile Diamant: 1430 mm × 1120 mm

Pallet Accessories Large: $2050 \text{ mm} \times 1070 \text{ mm}$ Pallet Accessories Small: $1420 \text{ mm} \times 1120 \text{ mm}$

ESTIMATING THE QUANTITY OF TILES REQUIRED

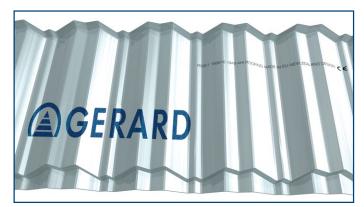
An accurate quotation of the quantity of tiles and accessories should be obtained from the distributor. Some simple methods of estimating are described in the Installation Manual.

IDENTIFICATION

Each Run is identified individually; this identification can be found on the labels attached to the pallets and on the backs of the tiles. Product traceability is ensured from manufacturing through to installation. The labels can be kept and filed. The chip used to coat our textured roofing tiles is crushed natural rock and there may be slight colour variations between different batches of chip.

Each Run of tiles is colour coded at the time of manufacture using a letter code, referred to as the colour code; this letter code is located on the Pallet Label on each end of the pallet and not on the reverse side of the tile. This letter code changes whenever there is a colour change in the tiles whether it is within a Run (rarely) or at the next Run. Colours are matched against the last colour standard for the particular colour and profile of the tile.

It is essential that tiles used on an individual roof have the same colour code and it also recommended that tiles used are from the same Run number if possible. Where this is not possible (e.g. for large roof installations) tiles with different colour codes can be used on different areas of the roof, but they should be separated at the edges of the roof (e.g. at ridges, hips and valleys). Tiles with different colour codes should NEVER be mixed on one roof area.



Reverse side of the tile



Close-up of the label



SAP Code - examples:

_81267__xxxx_
PRODUCT COLOUR CODE

TILES

GERARD CLASSIC



Length of Tile: 1320 mm Length of Cover: 1265 mm Width of Cover: 369 mm Tiles/m²: 2.14 Minimum Pitch: 12° (21%) Net Weight/Tile: 2,90 kg Qty/Pallet: 350 Pallet Weight: 1051 kg Pallet Volume: 1,22 m³

Code: 84201xxx

Pallet Tile (1430 mm \times 1070 mm \times 800 mm)

GERARD **DIAMANT**



Length of Tile: 1345 mm Length of Cover: 1270 mm Width of Cover: 398 mm Tiles/m²: 1.98 Minimum Pitch: 14° (25%) Net Weight/Tile: 2,98 kg Qty/Pallet: 350 Pallet Weight: 1073 kg Pallet Volume: 1,27 m³

Code: 80101xxx

Pallet Tile (1430 mm × 1120 mm × 800 mm)

GERARD **HERITAGE**



Length of Tile: 1330 mm Length of Cover: 1250 mm Width of Cover: 367 mm Tiles/m²: 2.18 Minimum Pitch: 12° (21%) Net Weight/Tile: 3,01 kg Qty/Pallet: 350 Pallet Weight: 1077 kg Pallet Volume: 1,22 m³

Code: 81601xxx

Pallet Tile (1430 mm \times 1070 mm \times 800 mm)

GERARD CORONA SHAKE



Length of Tile: 1330 mm Length of Cover: 1250 mm Width of Cover: 371 mm Tiles/m²: 2.16 Minimum Pitch: 15° (27%) Net Weight/Tile: 3,05 kg Qty/pallet: 250 Pallet Weight: 774 kg Pallet Volume: 1,22 m³

Code: 83601xxx

Pallet Tile (1430 mm \times 1070 mm \times 800 mm)

GERARD SENATOR SHINGLE



Length of Tile: 1330 mm Length of Cover: 1260 mm Width of Cover: 369 mm Tiles/m²: 2.15

Minimum Pitch: 15° (27%)

Net Weight/Tile: 2,95 kg Qty/Pallet: 250 Pallet Weight: 781 kg Pallet Volume: 1,22 m³

Code: 83801xxx

Pallet Tile (1430 mm \times 1070 mm \times 800 mm)

GERARD MILANO



Length of Tile: 1335 mm Length of Cover: 1215 mm Width of Cover: 369 mm Tiles/m²: 2.23

Minimum Pitch: 12° (21%)

Net Weight/Tile: 2,90 kg Qty/Pallet: 350 Pallet Weight: 1083 kg Pallet Volume: 1,15 m³

GERARD **ALPINE**



Length of Tile: 1335 mm Length of Cover: 1250 mm Width of Cover: 368 mm

Tiles/m²: 2.18

Minimum Pitch: 15° (27%)

Net Weight/Tile: 2,90 kg Qty/Pallet: 350

Pallet Tile (1430 mm \times 1070 mm \times 800 mm)



BARREL 190



Length: 430 mm Length of Cover: 405 mm Net Weight/Unit: 0,66 kg Qty/Pallet: 615 Pallet Weight: 434 kg Pallet Volume: 1,27 m³

Pallet Access. Small (1420×1120×800 mm)

Code: 81267xxx

BARREL 190 3-MOD*



Length: 1250 mm Length of Cover: 1225 mm Net Weight/Unit: 2,00 kg Qty/Pallet: 200 Pallet Weight: 430 kg Pallet Volume: 1,27 m³

Pallet Access. Small (1420×1120×800 mm)

Code: 81284xxx

BARREL END 190



Diameter: 190 mm Net Weight/Unit: 0,15 kg

Code: 81273xxx

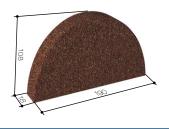
BARREL 190 MOULDED END



Length: 425 mm Length of Cover: 400 mm Net Weight/Unit: 0,75 kg Package: 20/Box Box Weight: 16 kg Box Volume: 0,105 m³ Box Dimensions (350×600×500 mm)

Code: 88576xxx

BARREL 190 RIDGE START



Net Weight/Unit: 0,10 kg Package: 80/Box Box Weight: 8 kg Box Volume: 0,105 m³ Box Dimensions (350×600×500 mm)

Code: 81282xxx

BARREL 190 RIDGE END

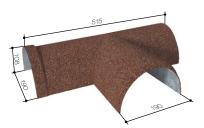


Net Weight/Unit: 0,10 kg Package: 80/Box Box Weight: 8 kg Box Volume: 0,105 m³

Box Dimensions (350×600×500 mm)

Code: 81283xxx

BARREL 190 T-JUNCTION*

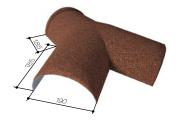


Length: 430 mm Length of Cover: 400 mm Net Weight/Unit: 1,30 kg Package: 5/Box Box Weight: 7,1 kg Box Volume: 0,09 m³ Box Dimensions (300×600×500 mm)

Code: 83421xxx

^{*} accessories on request

Y-HIP BARREL 190 15-30°



Net Weight/Unit: 0,73 kg Package: 7/Box Box Weight: 4,3 kg Box Volume: 0,09 m³

Box Dimensions (300×600×500 mm)

Code: 83411xxx

Y-HIP BARREL 190 30-45°



Net Weight/Unit: 0,73 kg Package: 7/Box Box Weight: 4,3 kg Box Volume: 0,09 m³

Box Dimensions (300×600×500 mm)

Code: 83441xxx

ANGLE TRIM



Length: 405 mm Length of Cover: 370 mm Net Weight/Unit: 0,51 kg Qty/Pallet: 1080 Pallet Weight: 594 kg Pallet Volume: 1,43 m³

Pallet Access. Small (1420×1120×900 mm)

Code: 82625xxx

ANGLE TRIM END



Net Weight/Unit: 0,09 kg

Code: 82654xxx

ANGLE TRIM MOULDED END



Net Weight/Unit: 0,10 kg Package: Loose packaging

Code: 82664xxx

Y-HIP ANGLE TRIM



Net Weight/Unit: 0,35 kg Package: Loose packaging

Code: 82634xxx





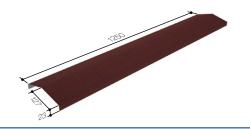
Length: 1000 mm Net Weight/Unit: 0,049 kg Package: 160/Box Box Weight: 8,4 kg Box Volume: 0,17 m³

Box Dimensions (300×500×1100 mm)

Code: 873559



RIDGE COVER 125*



Length: 1250 mm Length of Cover: 1150 mm Net Weight/Unit: 1,80 kg Qty/Pallet: 200 Pallet Weight: 390 kg Pallet Volume: 1,10 m³

Pallet Access. Small (1420×1120×800 mm)

Code: 81289xxx

RIDGE COVER 175*



Length: 1250 mm Length of Cover: 1150 mm Net Weight/Unit: 2,50 kg Qty/Pallet: 200 Pallet Weight: 530 kg Pallet Volume: 1,10 m³

Pallet Access. Small (1420×1120×800 mm)

Code: 81288xxx

MILANO RIDGE FLASHING



Length: 1308 mm Length of Cover: 1215 mm Net Weight/Unit: 1,08 kg Qty/Pallet: 240 Pallet Weight: 300 kg Pallet Volume: 0,60 m³

Pallet Access. Small (1420×1120×380 mm)

Code: 82180xxx

RIDGE WALL EXTENDER*



Lenght: 1350 mm Length of Cover: 1250 mm Net weight/Unit: 1,54 kg Qty/Pallet: 240

Pallet/Box Weight: 408 kg Pallet Volume: 1,10 m³

Pallet Access. Small (1420×1120×380 mm)

Code: 81244xxx

BOX BARGE

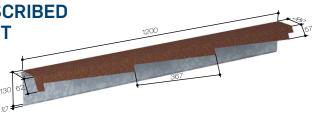


Length: 2000 mm Length of Cover: 1900 mm Net Weight/Unit: 2,10 kg Qty/Pallet: 360 Pallet Weight: 782 kg Pallet Volume: 1,60 m³

Pallet Access. Large (2050×1070×730 mm)

BOX BARGE SCRIBED UNIV 140 LEFT





Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,495 kg Qty/Pallet: 360 Pallet Weight: 620 kg Pallet Volume: 1,38 m³

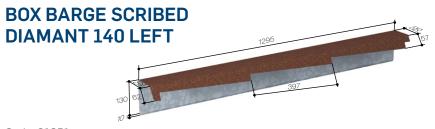
Pallet Access. Small (1420×1120×800 mm)



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,495 kg Qty/Pallet: 360 Pallet Weight: 620 kg Pallet Volume: 1,38 m³

Pallet Access. Small (1420×1120×800 mm)

^{*} accessories on request

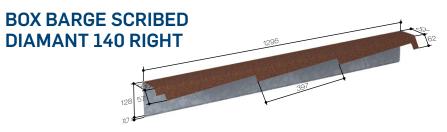


Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,585 kg Qty/Pallet: 200 Pallet Weight: 360 kg

Pallet Weight: 360 kg Pallet Volume: 1,40 m³

Pallet Access. Small (1420×1120×760 mm)

Code: 81251xxx



Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,585 kg Qty/Pallet: 200 Pallet Weight: 360 kg Pallet Volume: 1,40 m³

Pallet Access. Small (1420×1120×760 mm)

Code: 81252xxx



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,14 kg Qty/Pallet: 200 Pallet Weight: 269 kg Pallet Volume: 1,00 m³

Pallet Access. Small (1420×1120×630 mm)

Code: 81258xxx



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,14 kg Qty/Pallet: 200 Pallet Weight: 269 kg Pallet Volume: 1,00 m³

Pallet Access. Small (1420×1120×630 mm)

Code: 81259xxx



Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,25 kg Qty/Pallet: 200 Pallet Weight: 291 kg Pallet Volume: 1,00 m³

Pallet Access. Small (1420×1120×630 mm)

Code: 81242xxx



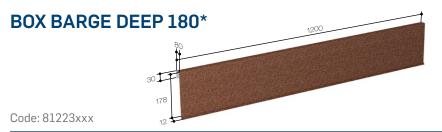
Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,25 kg Qty/Pallet: 200 Pallet Weight: 291 kg Pallet Volume: 1,00 m³

Pallet Access. Small (1420×1120×630 mm)

Code: 81243xxx



^{*} accessories on request



Lenght: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,63 kg Qty/Pallet: 200 Pallet Weight: 364 kg Pallet Acess. Small



Lenght: 1350 mm Length of Cover: 1250 mm Net weight/Unit: 1,54 kg Qty/Pallet: 240 Pallet/Box Weight: 408 kg Pallet Access. Small



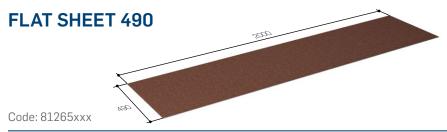
Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,495 kg Qty/Pallet: 216 Pallet Weight: 355 kg Pallet Volume: 1,38 m³

Pallet Access. Small (1420×1120×800 mm)



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,495 kg Qty/Pallet: 216 Pallet Weight: 355 kg Pallet Volume: 1,38 m³

Pallet Access. Small (1420×1120×800 mm)



Dimensions: 2000 mm × 490 mm Net Weight/Unit: 5,0 kg

Oty/Pallet: 250
Pallet Weight: 1282 kg
Pallet Volume: 1,10 m³

Pallet Access. Large (2050×1070×500 mm)



Length: 2400 mm Length of Cover: 2300 mm Net Weight/Unit: 2,50 kg Qty/Pallet: 100 Pallet Weight: 283 kg Pallet Volume: 1,75 m³





Length: 1350 mm Length of Cover: 1250 mm Net Weight/Unit: 1,8 kg Qty/Pallet: 200 Pallet Weight: 390 kg Pallet Volume: 1,1 m³

Code: 82759511 Black

^{*} accessories on request

SIDE WALL FLASHING Code: 81213xxx

Length: 2000 mm Length of Cover: 1900 mm Net Weight/Unit: 1,64 kg Qty/Pallet: 360 Pallet Weight: 630 kg Pallet Volume: 1,32 m³

Pallet Access. Large (2050×1070×600 mm)



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,5 kg Qty/Pallet: 200 Pallet Weight: 350 kg Pallet Volume: 1,1 m³

Pallet Access. Small (1420×1120×800 mm)



Length: 1200 mm Length of Cover: 1100 mm Net Weight/Unit: 1,5 kg Qty/Pallet: 200 Pallet Weight: 350 kg Pallet Volume: 1,38 m³

Pallet Access. Small (1420×1120×800 mm)



Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,62 kg Qty/Pallet: 200 Pallet Weight: 368 kg Pallet Volume: 0,88 m³

Pallet Access. Small (1420×1120×550 mm)



Length: 1295 mm Length of Cover: 1195 mm Net Weight/Unit: 1,62 kg Qty/Pallet: 200 Pallet Weight: 368 kg Pallet Volume: 0,88 m³

Pallet Access. Small (1420×1120×550 mm)



Length: 2000 mm Length of Cover: 1900 mm Net Weight/Unit: 1,74 kg Qty/Pallet: 360 Pallet Weight: 660 kg Pallet Volume: 1,10 m³

Pallet Access. Large (2050×1070×500 mm)



Length: 1350 mm Length of Cover: 1250 mm Net Weight/Unit: 1,8 kg Qty/Pallet: 200 Pallet Weight: 390 kg Pallet Volume: 1,10 m³

Pallet Access. Large (1420×1120×800 mm)

Code: 81249xxx



^{*} accessories on request

VALLEY SEALING FOAM

Length: 1000 mm Net Weight/Unit: 0,32 kg Package: 100/Box Box Weight: 3,5 kg Box Volume: 0,17 m³

Box Dimensions (300×500×1100 mm)

Code: 878558

REPAIR KIT



Net Weight: 1,37 kg Package: 10/Box

CAUTION: Freezing will permanently damage this product! Repair Kit can get damaged in cold not only during storage but also during transportation. Therefore we strongly recommend to avoid Repair Kit orders during winter time (from November to March). Please plan ahead and build a small stock of Repair Kits to cover winter months.

Code: 81255xxx

NAILS 50 × 2.8 GALVANIZED

Package: 1,5 kg/box

Code: 872551 Black Code: 872553 Red Code: 872555 Green

Code: 872555 Green
Code: 872556 Grey
Code: 872557 Burgundy

Package: 5 kg/box Code: 873551

Code: 873553 Code: 873555 Code: 873556

Code: 873556 Grey
Code: 873557 Burgundy

Black Red Green Grey



NAILS PACK 15 DEGREE COILS 50 × 2.8

Nails pack 15 degree coils 50×2.8

Package: 2400 pcs/pack Code: 898106 Black Code: 898107 Red Code: 898108 Grey



SCRAILS

Scrails pack 34 degree strips Package: 2200 pcs/pack

Code: 873565 Black Code: 873566 Red



Scrails pack 16 degree coils $50 \times 2.5/2.8$

Package: 2000 pcs/pack Code: 898097 Black Code: 898098 Red Package: 6000 pcs/pack Code: 898101 Grey



FASTENER 38 mm LONG WITH HEXAGONAL HEAD 1/4"

Package: 500 pcs/pack

Code: 870551 Black
Code: 870550 Brown
Code: 870553 Red
Code: 870554 Green

Package: 100 pcs/pack

Code: 81934650 Black Code: 81934610 Brown Code: 81934623 Red Code: 81934613 Green



DRIVE TRU SOCKET 1/4"



Net weight: 0,03 kg

Code: 866266

BASEPLATE COMPLETE WITH BOLTS GRS/BP



Net Weight/Unit: 1,1 kg Package: 20/Box

Code: 865123

UPPER BRACKET GRS/BP/1



Net Weight/Unit: 0,55 kg Package: 20/Box

Code: 865124

PLATFORM BRACKET GRS/BP/20



Net Weight/Unit: 0,7 kg Package: 20/Box

Code: 865127

PLATFORM COMPLETE WITH BOLTS GRS/BP/420



Net Weight/Unit: 1,72 kg

Code: 865126

PLATFORM COMPLETE WITH BOLTS GRS/BP/800



Net Weight/Unit: 3,24 kg

Code: 894267

PLATFORM COMPLETE WITH BOLTS GRS/BP/1000



Net Weight/Unit: 4,12 kg

Code: 894268

STEP GRS/BP/21



Net Weight/Unit: 1,1 kg Package: 10/Box

Code: 865125



COWL VENT G2



Free Ventilation Area: 75 cm² Connection: Ø 110 mm Weight: max. 1,15 kg Package: 5/Box

SANITARY VENT G15-45 ISO



150 mm × 150 mm Roof Pitch: 15 - 45° Weight: max. 1,95 kg Package: 1/Box

FELT PENETRATION SLEEVE



Weight: max. 0,48 kg Package: 50/Box

Code: 873560

VENT G110 ISO



Connection: Ø 110 mm Weight: max. 1,25 kg Package: 1/Box

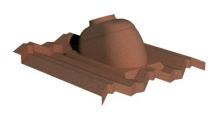
COMBINATION VENT*

Code: 89761xxx DIAMANT Code: 84462xxx HERITAGE



Weight: 5,5 kg Package: 1/Box

GAS FLUE OUTLET G125



Connection: Ø 125 mm Weight: 0,90 kg

Package: 10/Box (GG, HG, CG, OBG, DG, MG)

ANTENNA OUTLET G16



Weight: max. 1,10 kg Package: 1/Box

^{*} accessories on request

TUBE TILE 1 PIPE

Code: 84431xxx CLASSIC
Code: 89431xxx MILANO
Code: 86431xxx CORONA
Code: 88431xxx SENATOR
Code: 89762xxx DIAMANT
Code: 87431xxx HERITAGE



Max. Ø 69 mm pipe Weight: max. 1,00 kg Package: 5/Box (Senator 8/box)

TUBE TILE 2 PIPES

Code: 84491xxx CLASSIC
Code: 89491xxx MILANO
Code: 86491xxx CORONA
Code: 88491xxx SENATOR
Code: 89751xxx DIAMANT
Code: 87441xxx HERITAGE



Two pipes max. Ø 27 mm Weight: max. 1,00 kg Package: 5/Box (Senator 8/box)

SAFETY HOOK



Net Weight: 0,675 kg

Code: 800065

SOLAR HOLDER



Net weight: 0,9 kg Loose packaging

Code: 894400

ROOF GUARD GERARD



Net Weight: 5,5 kg

Code: 899995

GUILLOTINE

Code: 81965091

Replacement parts:

Code: 896507 straight blade Code: 896506 curved blade



Weight: 30 kg

Package Volume: 0,14 m³

Package Box: (1190×640×185 mm)

COMBINED BENDER

Code: 81965031

Replacement parts:

Code: 81965055 short tile bender Code: 81965050 long tile bender



Weight: 60 kg

Package Volume: 0,20 m³ Package Box: (920×860×260 mm)



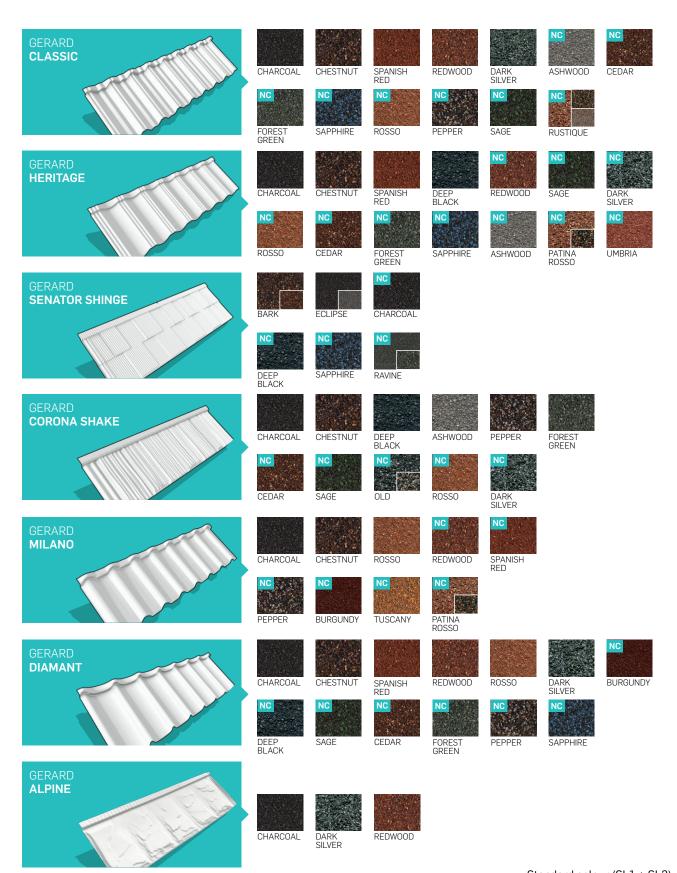
COLOUR CODES

xxx = colour code

Please find the appropriate colour code in the below spreadsheet. $\label{eq:colour_propriate}$

	CLASSIC	DIAMANT	HERITAGE	CORONA SHAKE	SENATOR SHINGLE	MILANO	ALPINE	ACCESSORIES
REDWOOD	161	165	161	-	-	161	385	161
CHESTNUT	121	125	121	127	-	121	-	121
SPANISH RED	231	235	231	237	-	231	-	231
SAPPHIRE	281	285	281	287	-	-	-	281
PEPPER	241	245	241	247	-	241	-	241
CHARCOAL	111	115	111	117	117	111	381	111
CEDAR	101	105	101	107	-	101	-	101
FOREST GREEN	311	315	311	317	317	-	-	311
ASHWOOD	171	175	171	177	-	-	-	171
SAGE	271	275	271	277	-	271	-	271
TUSCANY	181	185	181	187	-	181	-	181
ROSSO	201	205	201	207	-	201	-	201
BURGUNDY	-	155	-	-	-	151	-	151
DEEP BLACK	-	475	471	477	477	471	-	471
DARK SILVER	481	485	481	487	-	481	386	481
BARK	-	-	-	687	687	-	-	121
RAVINE	-	-	-	-	727	-	-	721
ECLIPSE	-	-	-	-	657	-	-	111
SUNSET	-	-	-	-	677	-	-	161
PATINA GREY	-	635	631	-	-	-	-	491
PATINA ROSSO	-	195	191	-	-	191	-	201
OLD	-	-	-	937	-	-	-	521
GALAXY	-	-	-	747	-	-	-	741
RUSTIQUE	-	-	-	-	-	581	-	201
MONTEREY	-	-	-	-	627	-	-	721

COLOUR CHART



Every effort has been made to accurately reproduce colours, but, for technical reasons connected with colour reproduction, printed colours may differ from actual product colours. Please refer to actual colour samples before purchasing.

Standard colour (SL1 + SL2)

NC

Non-standard colour (SL3)

Please see our Service Level policy.





The worry-proof roof

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