



SAMACA 15 PRIMERA

A blue/black slate with a fine textured surface. Available in a range of sizes and easy to fix makes this a cost effective slate and very popular within the British market. The ideal slate for specifiers and householders alike.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 15	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - Silleira - Mormeau. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

 ${\bf BIOLOGICAL: Immune\ to\ biological\ degradation}.$

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Blue black, with smooth texture, 4/6 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

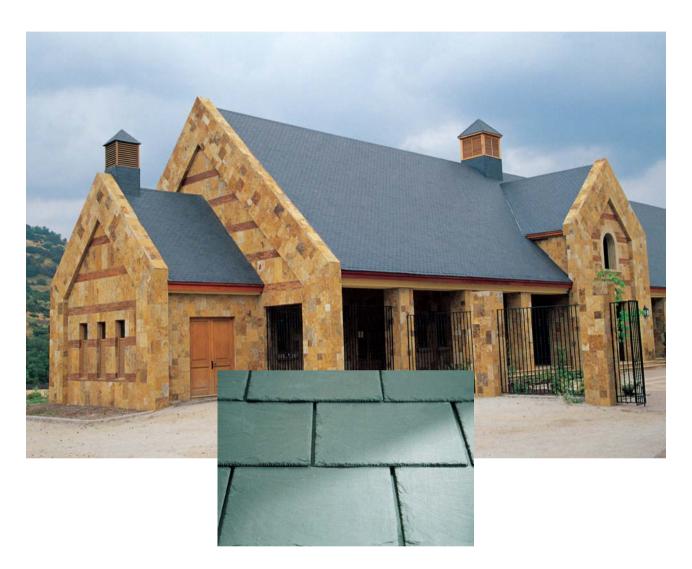
SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	33,52	18,82
450 x 250	33,75	21,05
450 x 220	34,20	24,24
400 x 250	35,08	24,62
400 x 220	34,49	27,50
400 x 200	35,08	30,77

^{*} Slate thickness 4/6 mm.







SAMACA 16 PRIMERA

A finely textured blue/black slate uniform in thickness and available in large sizes. Due to its popularity with Specifiers, local Authorities and End Users an ideal slate for all types of buildings, new or old.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 16	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - Paradela. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

 ${\bf BIOLOGICAL: Immune\ to\ biological\ degradation}.$

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Blue black, with smooth texture, 4/5 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	30,17	18,82
450 x 250	30,37	21,05
450 x 220	30,78	24,24
400 x 250	31,58	24,62
400 x 220	31,04	27,50
400 x 200	31,57	30,77

^{*} Slate thickness 4/5 mm.







SAMACA 24 PRIMERA

This high grade blue/black slate is available in 2 thicknesses and can be supplied in a range of sizes, large or small to suit the project. A very popular slate for specifiers and householders alike, offering superb quality.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 24	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - Lugo - Quiroga - Palacios de la Sierra. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Black, with slightly rough texture, 4/5 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- · sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
600 x 300	29,04	12,58
500 x 250	30,17	18,82
450 x 250	30,37	21,05
450 x 220	30,78	24,24
400 x 250	31,58	24,62
400 x 200	31,57	30,77

^{*} Slate thickness 4/5 mm.







SAMACA 24 SCOTIA HEAVY

This high grade blue/black slate is available in 2 thicknesses and can be supplied in a range of sizes, large or small to suit the project. A very popular slate for specifiers and householders alike, offering superb quality at an affordable price.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 24	Holing slate
Appearance	SCOTIA HEAVY	Specification
Health and Safety		Popular Sizes

Spain - Lugo - Quiroga - Palacios de la Sierra. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Black, with slightly rough texture, 7/9 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- · only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	53,64	18,82
400 x 250	56,13	24,62
400 x 220	54,27	27,05
400 x 200	56,12	30,77
350 x 200	58,03	36,36
300 x 200	59,47	43,47

^{*} Slate thickness 7/9 mm.







SAMACA 28 CLASSIC

The old Ballachullish Quarry, now closed, has given Scotland a proud history in the use of natural slate. From Quarry 28 these same characteristics are mirrored in both texture and thickness to give a rugged and natural roof covering.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 28	Holing slate
Appearance	CLASSIC	Specification
Health and Safety		Popular Sizes

Spain - Carbajal - Quintanilla de Losada. Ordovician period. Open guarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Blue black, with smooth texture, 6/8 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- · sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	46,93	18,82
450 x 220	47,88	24,24
400 x 250	49,12	24,62
400 x 220	48,28	27,50
400 x 200	49,11	30,77
350 x 200	50,78	36,36

^{*} Slate thickness 6/8 mm.







SAMACA 39 PRIMERA

A distinctive blue/black slate with a riven texture giving a finish similar to the traditional British slates. Available in different thicknesses and supplied in popular sizes. The ideal roof covering for all buildings, offering a sound investment for generations.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 39	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - Casayo - Os Follos. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Black, with slightly rough texture, 4/6 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	33,52	18,82
450 x 250	34,19	21,33
450 x 220	34,20	24,24
400 x 250	35,08	24,62
400 x 220	34,49	27,50
400 x 200	35,08	30,77

^{*} Slate thickness 4/6 mm.







SAMACA 39 CLASSIC

A distinctive blue/black slate with a riven texture giving a finish similar to the traditional British slates. Available in different thicknesses and supplied in popular sizes. The ideal roof covering for all buildings, offering a sound investment for generations.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 39	Holing slate
Appearance	CLASSIC	Specification
Health and Safety	1	Popular Sizes

Spain - Casayo - Os Follos. Ordovician period. Open quarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Black, with slightly rough texture, 6/8 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- · sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- · only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
500 x 250	46,93	18,82
450 x 250	47,24	21,05
450 x 220	47,88	24,24
400 x 250	49,12	24,62
400 x 220	48,28	27,50
400 x 200	49,11	30,77

^{*} Slate thickness 6/8 mm.







SAMACA 49 PRIMERA

An attractive blue/black slate with a distinctive texture. Its colour, thickness and characteristics offer a traditional British appearance in a range of different sizes to suit whatever property be it old or new.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 49	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - La Baña - Ultimoreo. Ordovician period. Open guarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

BIOLOGICAL: Immune to biological degradation.

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Black, with slightly rough texture, 6/8 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- · sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- · only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

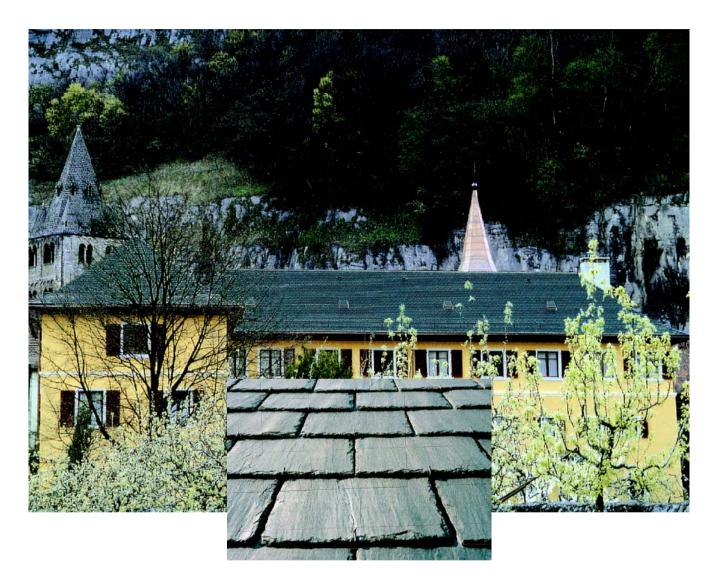
SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
600 x 300	45,15	12,58
500 x 250	46,93	18,82
450 x 220	47,88	24,24
400 x 220	48,28	27,50
400 x 200	49,11	30,77
350 x 200	50,78	36,36

^{*} Slate thickness 6/8 mm.







SAMACA 59 PRIMERA

An attractive blue/black slate with a distinctive riven texture. Due to its thickness this slate is ideal for the traditional British appearance and available in sizes up to 600×300 mm.

Geology	Technical Data Sheet	Guarantee
B. S. 680	NATURAL SLATE	Sitework
Durability	SAMACA 59	Holing slate
Appearance	PRIMERA	Specification
Health and Safety		Popular Sizes

Spain - La Baña - Ultimoreo. Ordovician Period. Open guarry extraction.

BRITISH STANDARD 680

Meets requirements of:

Clause 6.2.1. Water Absorption.

Clause 6.2.2. Wetting and Drying.

Clause 6.2.3. Acid Immersion.

All tests are carried out at an accredited Namas testing house. Original test results are available upon request.

DURABILITY

WATER: Impermeable to water.

HEAT: Unaffected by rapid hot and cold cycles.

SUNLIGHT: Unfading in UV light. CHEMICAL: Resistant to air pollution.

 ${\bf BIOLOGICAL: Immune\ to\ biological\ degradation}.$

LIFE SPAN: Expected to exceed the life of the building.

FIRE: Non-combustible.

APPEARANCE

Blue black, with slightly rough texture, 6/8 mm. Dressed edge, rectangular shape, but other shapes available on request.

HEALTH & SAFETY

Please refer to Samaca Fixing Methods, page 43.

GUARANTEE

Samaca slate is expected to exceed the life of the building. A formal quarry guarantee is given for all prime quality slate for a thirty year period. This is considered sufficient for all legal & contractual purposes.

SITEWORK

In accordance with B. S. 8000 (Workmanship on site) and manufacturers recommendations. Please contact Samaca for comprehensive details but salient points are:

- keep slate stored in pallets whenever possible, no more than two pallets high. Loose slates should be stacked on their long edge on dry ground over two rows of battens.
- sort and grade the slate into three or four thickness.
- hole slate on the back face. This forms a countersunk hole on the top face of the slate which allows the head of the slate nail to finish flush with the surface of the slate.
- mark (perp) out the roof accurately to maintain the lap and bond.
- lay thicker slates at eaves decreasing in thickness towards the top of the roof.
- · only use felt and nails which conforms with B.S.
- for hook fixing it is recomended to use 18/10 stainless steel or a superior quality.

HOLING SLATE

A quarry holing service is available at competitive prices.

SPECIFICATION

SIZE	* WEIGHT PER SQ/M (kilos)	SLATE QTY. PER SQ/M (75mm lap)
600 x 300	45,17	12,58
500 x 250	46,93	18,82
450 x 220	47,88	24,24
400 x 250	49,12	24,62
400 x 220	48,28	27,50
400 x 200	49,11	30,77

^{*} Slate thickness 6/8 mm.



Представительство компании SAMACA в Росиии - OOO «Кровсервис»

Телефоны: +7 (495) 740-33-79 +7 (495) 740-34-79 +7 (495) 518-89-77

E-mail: info@krovservice.ru

www.krovservice.ru