

Grantex[®] Surfacing Range 2009

A wide selection of high specification aggregate granules, suitable for:

- Anti-Skid & Traffic Management Surfacing
- Resin Bonded & Resin Bound Surfacing
- Surface Dressing
- Polymer & Stone Carpet Flooring
- Polymer Concrete Applications
- Tree Pit Schemes
- Industrial & Construction Applications



Long Rake Spar has developed a range of sustainable, recycled products which are particularly suitable for resin bound applications. These products are indicated in this brochure by our recycled logo.



Est 1867



High Performance Products - Anti Skid Surfacing & Traffic Management

A wide selection of high performance bauxites, granites and basalts, are available for anti-skid surfacing and traffic management schemes. These products are suitable for heavily trafficked areas, because of their hard wearing and skid resistance properties. Areas of application include, surfacing of major roads, roundabouts, demarcation lanes, paths and cycle ways.



Guyanan Bauxite (Grey)



Chinese Bauxite (Buff)



Chinese Bauxite (Grey)



Red Granite



Dark Ruby



Dark Green Basalt



Black Basalt



Salmon Pink Granite



Silver Grey Granite



Tuff 68



Grey Granite



CKC



Ingleton Green



Rustic Granite



Steel Slag

High Performance Products

Aggregate	Size	Main Uses	Shape	Rock Type	Hardness	PSV	AAV	10% Fines Dry	%RIS
Guyanan Bauxite	0.5-1.5mm, 1-3mm	High Wear - Anti Skid	Angular	Bauxite	9	70			0
Chinese Bauxite (Buff)	0.5-1.5mm, 1-3mm, 2-5mm	High Wear - Anti Skid	Angular	Bauxite	9	70			0
Chinese Bauxite (Grey)	0.5-1.5mm, 1-3mm	High Wear - Anti Skid	Angular	Bauxite	9	70			0
Steel Slag	1-4mm	High Traffic - Anti Skid	Angular	Slag	Best	SRV 90	2.2	440	0
Tuff 68	1-3mm, 2-5mm	High Traffic - Anti Skid, Traffic Calming, Lane Demarcation	Angular	Tuff		68		270	0
Dark Ruby	1-3mm	Medium Traffic - Drives, Car Parks	Angular	Chrome Slag	8	71			0
Red Granite	1-2mm, 1-3mm, 2-5mm	High Traffic - Anti Skid, Traffic Calming, Lane Demarcation	Angular	Porphyritic Granite		58	1	260	0
Dark Green Basalt	1.5-2.5mm, 2-4.5mm	High Traffic, Road Surfacing, Car Parks	Angular	Doleritic Basalt		61	7	270	0
Black Basalt	1-3mm, 2-5mm	Road Surfacing, Drives, Car Parks	Angular	Basalt		60	4	400	0
Salmon Pink Granite	2-5mm	Medium Traffic - Drives, Car Parks	Angular	Granite		52	3	140	0
Silver Grey Granite	1-3mm, 2-5mm	Medium Traffic - Drives, Car Parks	Angular	Granite		55		172	1
CKC	0.5-1.5mm, 1-3mm	High Wear - Anti Skid, Demarcation Lines, Bauxite Lightener	Angular	Calcined Kaolinite	7	65			0
Grey Granite	3mm	Medium Traffic - Drives, Car Parks	Angular	Granite		55	3	370	0
Ingleton	2-5mm	High Traffic, Drives, Car Parks		Gritstone		62	4		0
Rustic Granite	1-3mm, 2-5mm	Medium Traffic - Drives, Car Parks	Angular	Granite		55		172	2

Some of the gravel and shingles supplied may occasionally contain minor concentrations of iron minerals, which upon weathering may result in areas of rust spot staining. These iron minerals occur naturally within the gravel deposits, and Long Rake Spar will not be held responsible for any loss or damages suffered, as a result of such staining. By way of guidance to users of our products we have included the risk of iron staining (RIS) assessment on the products data table. This is purely a subjective assessment, and should not in any way be taken as an actual risk of rust spot staining for any products supplied, and may alter periodically as our database expands.



Domestic and Corporate Products - Resin & Bitumen Bound Gravel for Surface Dressing

A wide selection of natural coloured aggregates, provide an attractive low maintenance surface, which is suitable for light traffic use. These products provide an aesthetic, long lasting surface, for a vast range of applications from domestic driveways to large corporate landscaping schemes. The attractive, traditional appearance of the various gravels and chippings makes them highly suitable for high profile heritage sites, where a sympathetic appearance is crucial. These products are recommended for use within the Addastone & Addaset Systems.



Autumn Gold



Rhine Gold



Desert Gold



Golden Quartz



Honey (Jerez) Yellow



Blond



Corn Flint



Dobbsweir



Golden Beach Shingle



Staffordshire Pink



Aztec Gravel



Brittany Bronze



Trent Pea Gravel



Tweed




HM Quartz

Domestic and Corporate Products

Aggregate	Size	Main Uses	Shape	Rock Type	Hardness	PSV	AAV	10% Fines Dry	%RIS
Autumn Gold	1-3mm, 2-5mm	Light Traffic - Drives, Car Parks	Angular	Quartz	7	50est			<1%
Rhine Gold	2-5mm, 6-10mm	Light Traffic - Drives, Car Parks, Tree Pits	Semi Rounded	Quartz	7	50est			2
Desert Gold	2-5mm	Light Traffic - Drives, Car Parks	Semi Rounded	Quartzite Shingle	7	50est			2
Golden Quartz	2-5mm	Medium Traffic - Drives, Car Parks	Slightly Rounded	Quartz	7	50est			<1%
Honey (Jerez) Yellow	1-3mm	Bound System Filler	Angular	Marble	4	40est	4		0
Blond	1-3mm	Bound System Filler	Angular	Marble	4	40est			0
Corn Flint	2-5mm, 6-10mm	Light Traffic - Drives, Car Parks, Traffic Islands	Smooth, Angular	Marine Flint Shingle	7	35est			3
Dobbsweir	3-6mm	Light Traffic - Drives, Car Parks	Angular	Quartzite					2
Golden Beach Single	1-3mm	Light Traffic - Drives, Car Parks	Mainly Rounded	Quartzite	7	55est			<1%
Staffordshire Pink	1-3mm, 3-6mm	Light Traffic - Drives, Car Parks, Traffic Islands	Rounded & Angular	Glacial Quartzite	7	35est			<1
Aztec Gravel	2-5mm	Light Traffic - Drives, Car Parks	Well Rounded	Quartzites	6est	55est			<1
Brittany Bronze	1-3mm, 2-5mm, 6-10mm	Light Traffic - Drives, Car Parks	Well Rounded	Quartzite	6	55est			1
Trent Pea Gravel	3-6mm, 6-10mm	Light Traffic - Drives, Car Parks, Traffic Islands, Polymer Concrete	Rounded & Angular	Alluvial Quartzite Shingle					2
Tweed	2-4mm	Light Traffic, Drives, Car Parks	Angular	Flints/Quartzites		40est			<1
HM Quartz	1-3mm, 2-5mm	Light Traffic, Drives, Car Parks	Semi Rounded	Quartz/Granite		40est			<1


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Treepits

The products marked  indicate that they are supplied in a 6-10mm grade suitable for incorporating into treepit schemes. These schemes provide a porous bonded surface, which allows air and water to permeate down to the root system of the trees.



Surface Dressings

The products marked  indicate that they are supplied in a washed undried format suitable for surface dressing. These schemes incorporate bitumen bound specified aggregates, often where a more cost effective system is required, to complement resin bound surfacing.



Glass



Eco-glass 



Red 



Blue 



Orange 



Purple 

(Other glass colours available on request)

Industrial & Ancillary Products

Specialist sands, aggregates and industrial minerals are supplied into the more specialist markets including, Polymer Concrete, Decorative Aggregate Panels, Brick Manufacture, Industrial Flooring, White Lining, Steel Smelting Fluxes, Bridge Jointing and a selection of other industrial uses.



C52 Sand



Quartz Sand



PM Quartz



White Dolomite



Copper Slag 



Multi-Flint

Industrial & Ancillary Products

Aggregate	Size	Main Uses	Shape	Rock Type	Hardness	PSV	AAV	10% Fines Dry	%RIS
C52 Sand	0.3-0.6mm	Resin Fillers, Cast Stone	Sand	Silica Sand	7				0
Quartz Sand	0.7-1.2mm	Industrial Minerals, White Lining	Sand	Quartz	7				0
PM Quartz	1-3mm, 2-5mm	Light Traffic - Drives, Car Parks	Semi-Rounded Quartz		7	50est.			<1%
White Dolomite	0-1, 0-2, 1-2mm	White Lining Resin Bound Filler	Angular	Dolomite	8				0
Copper Slag	1-2mm	High Wear - Demarcation	Angular	Iron Silicate	7				0
Multi-Flint	1-3mm	Light Traffic - Drives, Car Parks, Constructional Panels	Angular	Calcined Flint	7	56			0
Eco-glass	1-3mm, 2-5mm	Bound Systems	Angular	Recycled Glass	7				0
Red Glass	1-3mm, 2-5mm	Bound Systems	Angular	Pigmented Glass	7				0
Blue Glass	1-3mm, 2-5mm	Bound Systems	Angular	Pigmented Glass	7				0
Orange Glass	1-3mm, 2-5mm	Bound Systems	Angular	Pigmented Glass	7				0
Purple Glass	1-3mm, 2-5mm	Bound Systems	Angular	Pigmented Glass	7				0



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For our full range of products visit:

www.longrakespar.co.uk

We would like to point out that whilst every care is taken to provide an exact indication of the colours of our products, these aggregates are naturally found materials, which are subject to changes in appearance and colour. It is strongly advised to request a product sample prior to any work being undertaken.

LRS wishes to thank Addagrip Ltd and their associated contractors, together with Sureset Ltd for the use of their images in producing this brochure.