



# PODDAR UDYOG

paving | walling | steps & kerbs | interior flooring | pool copings & benches | artifacts



Mint Sawn



## About us

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Poddar Group, a professionally managed family owned business having its root in the 19th Century with its Stone division navigated across 20 Summers.

We have earned reasonable credit in the market, pertaining to reliability, quality and delivery schedules.

As pioneer in Sandstone sawing in India, including sandstone of Kota region (toughest among the Indian sandstone) , we require no reference to pose ourselves as Masters of the subject.

The experience stored by our sister concern Poddar Industries who are reputed manufacturer of stone processing machinery, gives us an edge over our co-producers of processed stone.

Situated in the stone hub with 3 to 4 hundred stone quarries around us, we are best accessible to the raw material source having richest deposits of Sand stones and Lime stones in India.

Our manufacturing unit has state of the art machineries for Sawing, Calibrating, Tumbling, Shot blasting, Flaming, Edge Cutting to produce paving in different finishes and Walling, Copings, etc.

Striving to inherit the traditional endeavour to develop close and long lasting association with our valued customers.

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# Infrastructure

A masterpiece can only be created by the right set of tools. We approach our business in the same fashion and we give utmost importance to make ourselves equipped with the right machinery to process our stones and produce the best quality material.

At Poddar Udyog we use the best machines to accurately process Natural Stone as per our customer's requirement. We have machines to produce different surface finishes like Shot Blasted finish, Tumbled ( Antique ) finish, Flamed finish, Bush Hammered, Leather Finish , etc. Our Sawing and Calibration machines are robust which ensures the accuracy of the dimensions of the processed stones. We have all the necessary material handling equipments which reduces human effort significantly. Equipments like Fork Lifts, Hydra Cranes, EOT Cranes , Lorries, Tractor trolley ,etc. makes sure that we are not dependent on a third party for material handling and transportation.

We give due diligence to improve the working atmosphere in our factories. We have taken steps like building residential quarters, Clean toilets, concrete block paving and a strict regime to keep all our premises clean and healthy at all times.

We have also installed a water treatment plant to reuse atleast eighty percent of the water used in our machines . In this way and many others we always strive to contribute our bit in keeping the environment sustainable.

Corporate Office



...finished & packed products



one of the stock yard

**Our infrastructure includes:****Total Land area of 25,000 sq. mtrs.**

- EOT crane for loading and unloading heavy blocks - 1 Nos.
- Fork lift for container stuffing 2 Nos.
- Mobile hydra crane 2 Nos.
- Block sawing machine 4 Nos.
- Calibration machine 8 Nos.
- Polishing machine 2 Nos.
- Line polishing machine 1 Nos.
- Tumbling machine 4 Nos.
- Edge cutting machines 6 Nos.
- Shotblasting machine 1 nos.
- Water recycling plant

...processing



Block sawing machine

automatic calibration machines



tumbling machine



water recycling plant

# ...material handling



EOT Crane



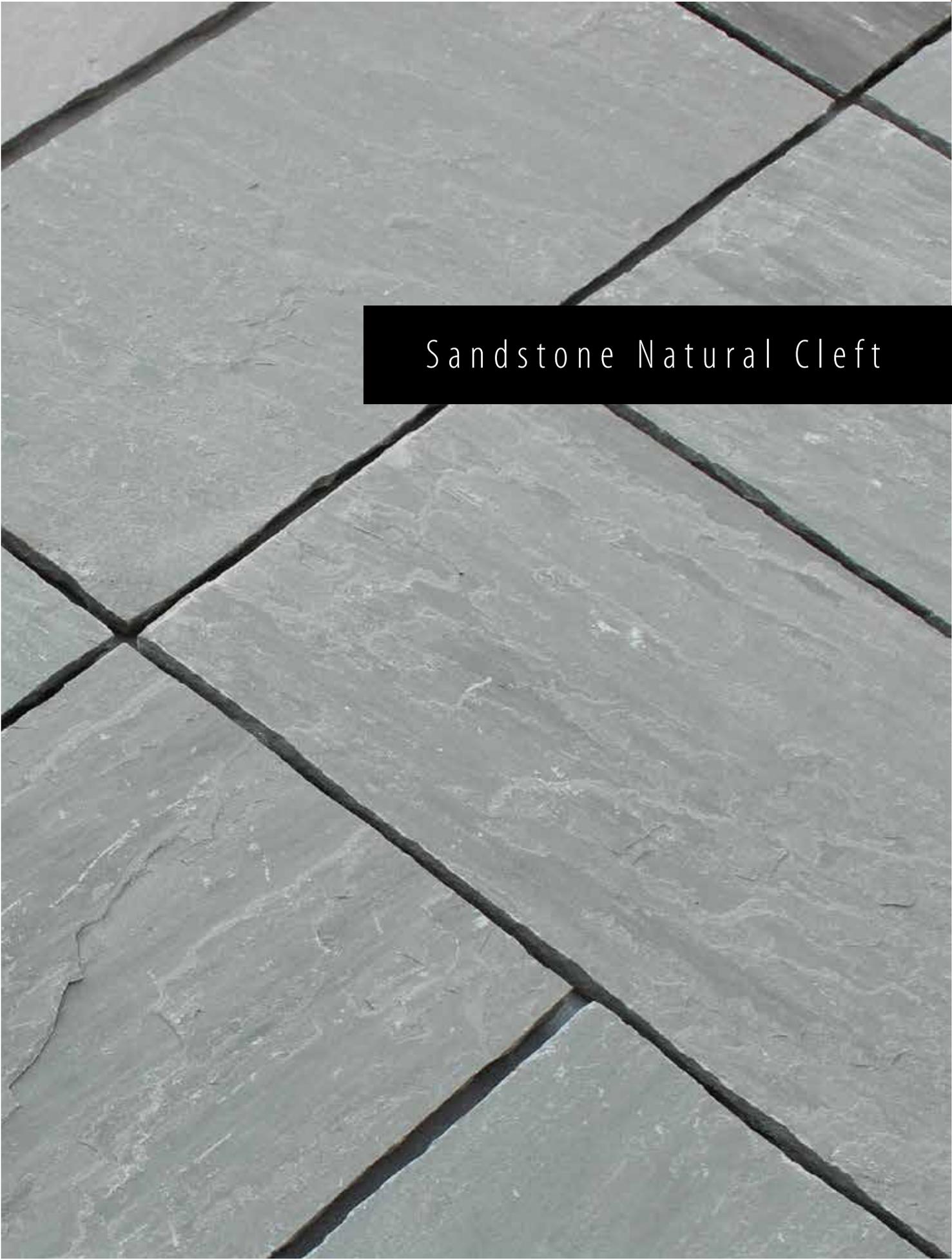
# Natural stone paving

The Natural Stone collection has been developed to blend with the local heritage and architecture of different countries we supply around the world. Our range includes traditional as well as contemporary designs and finishes to cater to clients looking to have a bit of Nature in their back gardens or driveways.

Our Natural Cleft products emphasize towards keeping a natural look to the stone with the convenience of sizes and dimensions suitable for paving both for domestic and commercial use.

The Sawn products with finishes like Shot Blasted , Honed, Flamed are contemporary designs suited for modern homes and commercial space. These are premium products with high accuracy in dimensions and are also available in bespoke varieties to suit every individual client on a case to case basis.

Antique ( tumbled ) finishes delivers heritage to your door step and turns back time to give you an authentic looking Aged surface to your gardens, driveways and pathways which gives an everlasting character to your home.

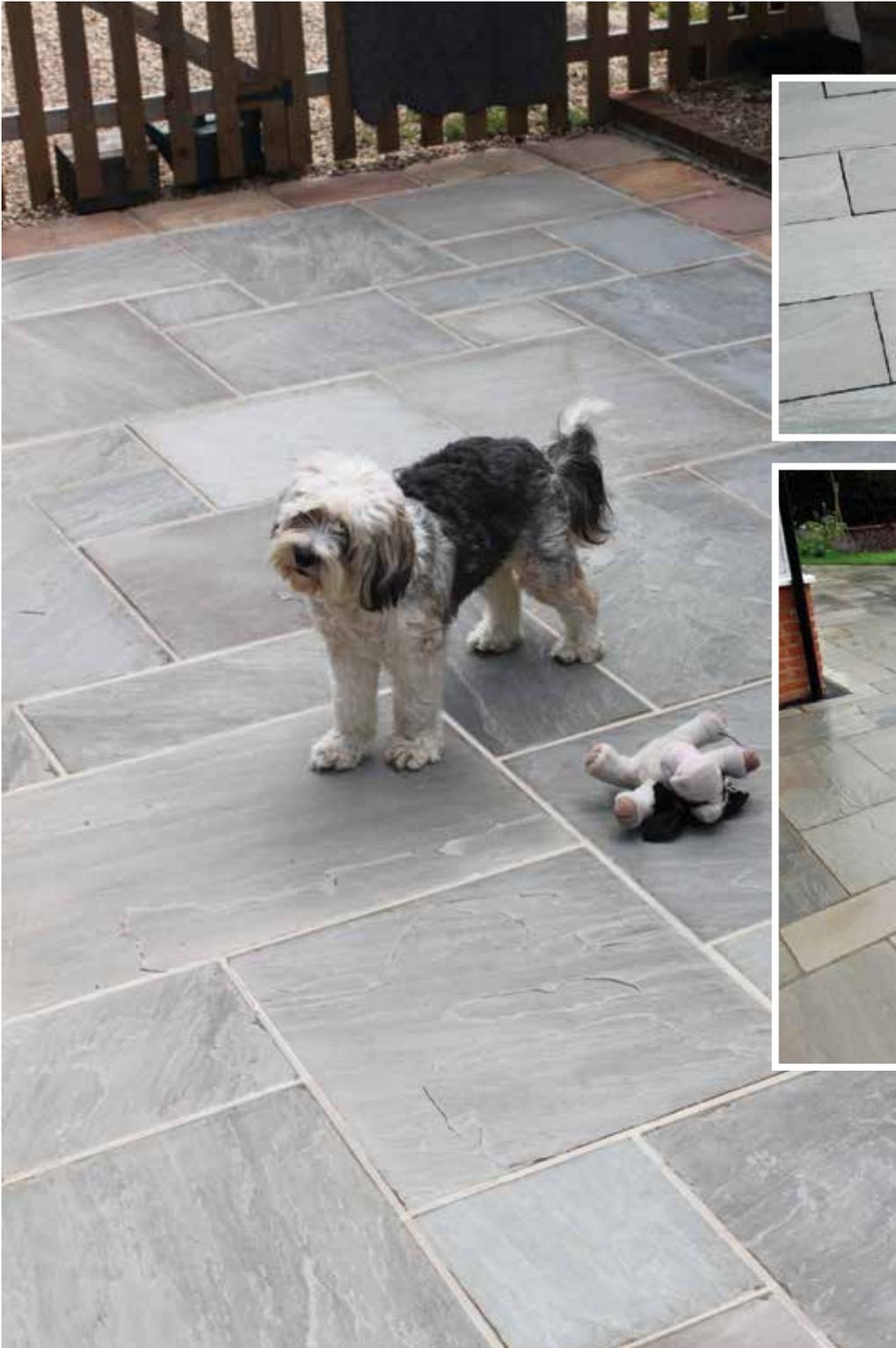


Sandstone Natural Cleft

# Raj Green



# Kandla Grey



# Buff



# Autumn Brown



Modak



# L'Yellow



Mint



# Sagar Black



# Slate Grey

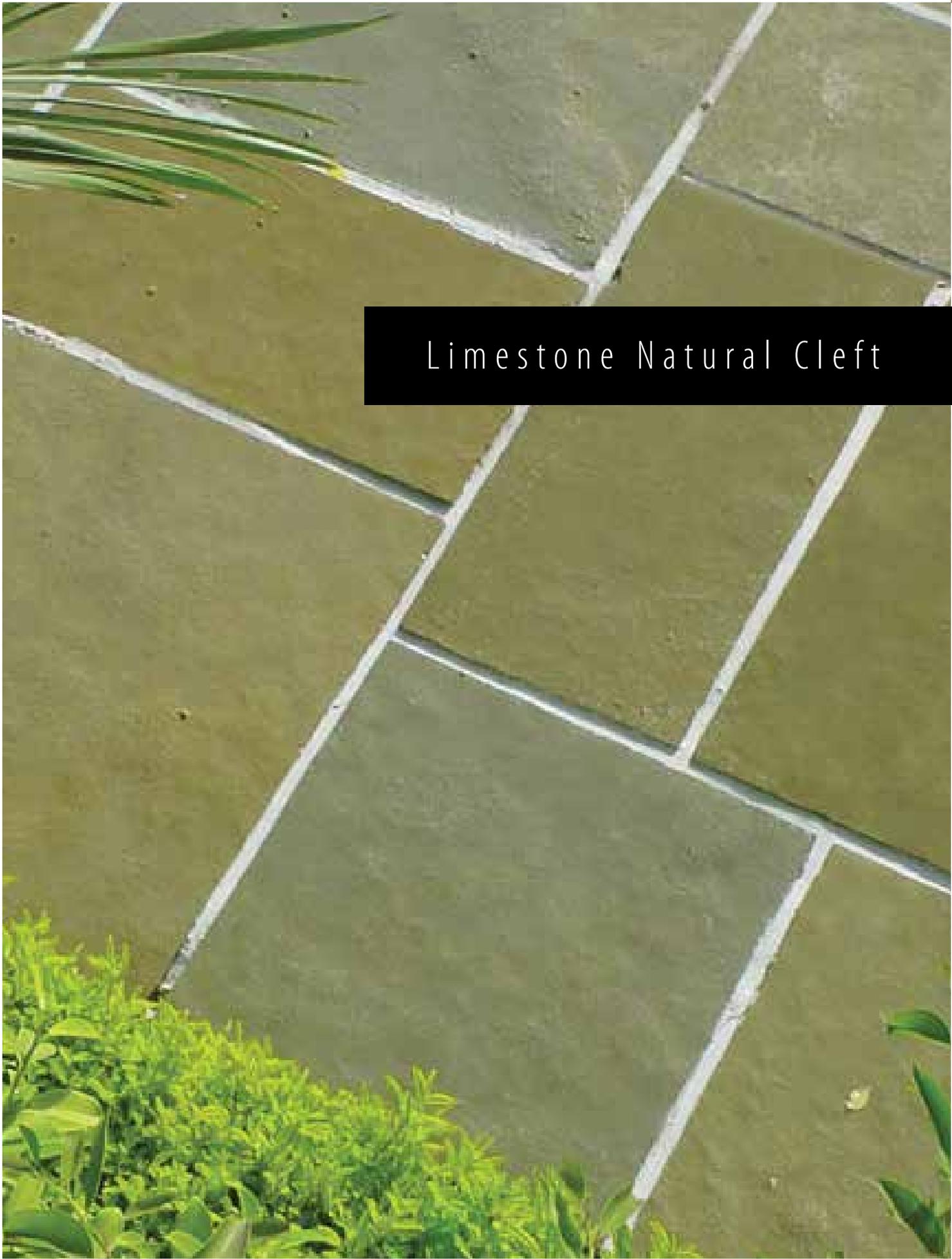


## Sizes and Pack Configuration

<b>60 Series</b>				<b>56 Series</b>			
Single Size Pack		No. of Pcs / Project Packs (20.70 m <sup>2</sup> )	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )		
Sizes	No. of Pcs / Pack		Sq. Mts / Pack	Sizes		No. of Pcs / Pack	
600 x 900 mm	35	18.90	17	560 x 840 mm	35	16.45	12
600 x 600 mm	35	12.60	17	560 x 560 mm	35	10.98	13
600 x 290 mm	100	17.40	18	560 x 275 mm	100	15.40	15
290 x 290 mm	150	12.62	19	275 x 275 mm	150	11.34	15
600 x 400 mm	70	16.80	-	560 x 420 mm	70	16.45	-

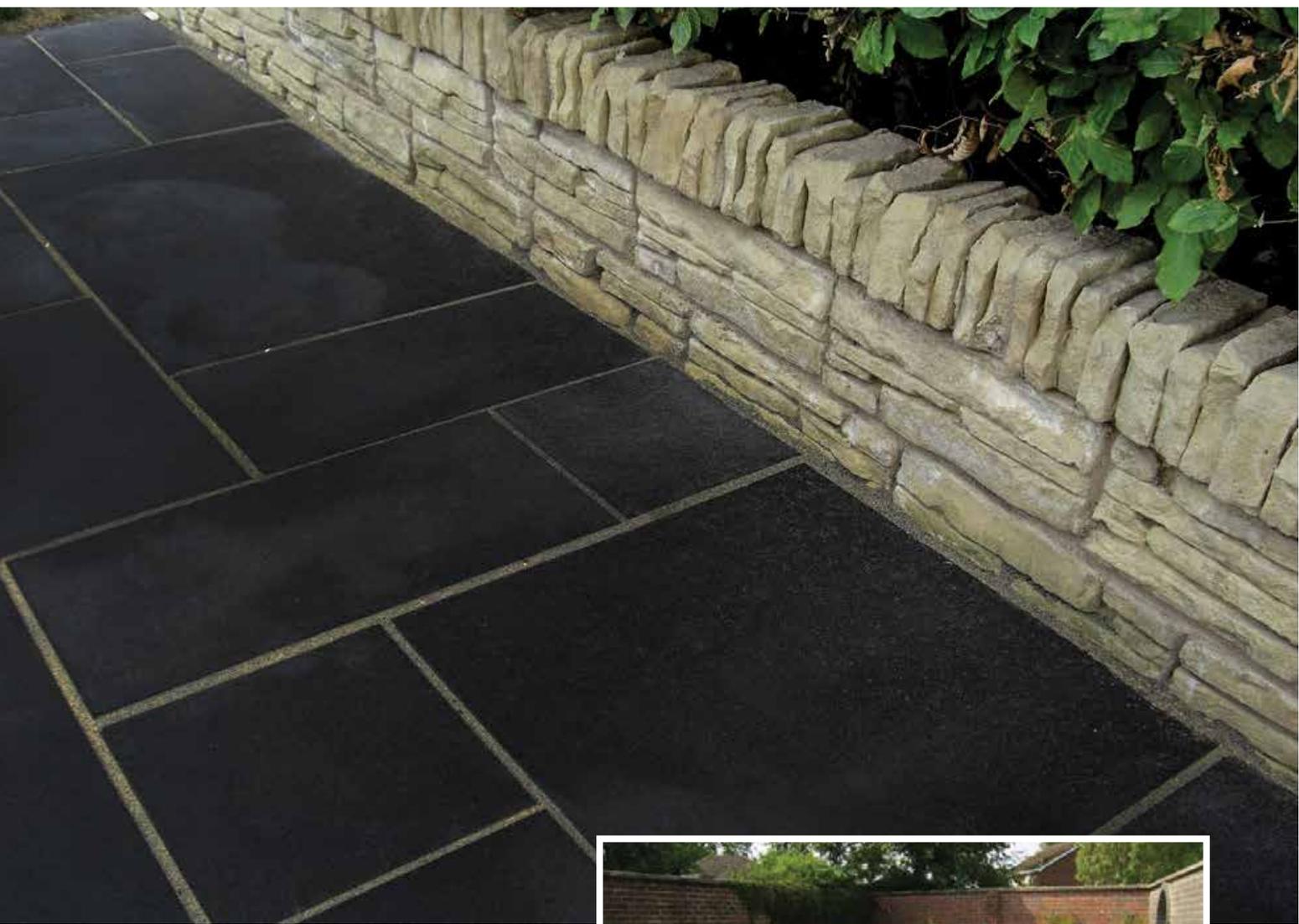
All above pack sizes are available in the following thickness | 22mm Calibrated | 17-22 mm Thick | 25mm Calibrated | 25-40mm Thick.  
Please allow a tolerance of +/-2 mm | Any other sizes or patterns in thickness are available on request.

To see the laying patterns for project packs refer page no. 79-80.  
Any other sizes or pattern and thickness are available on request.

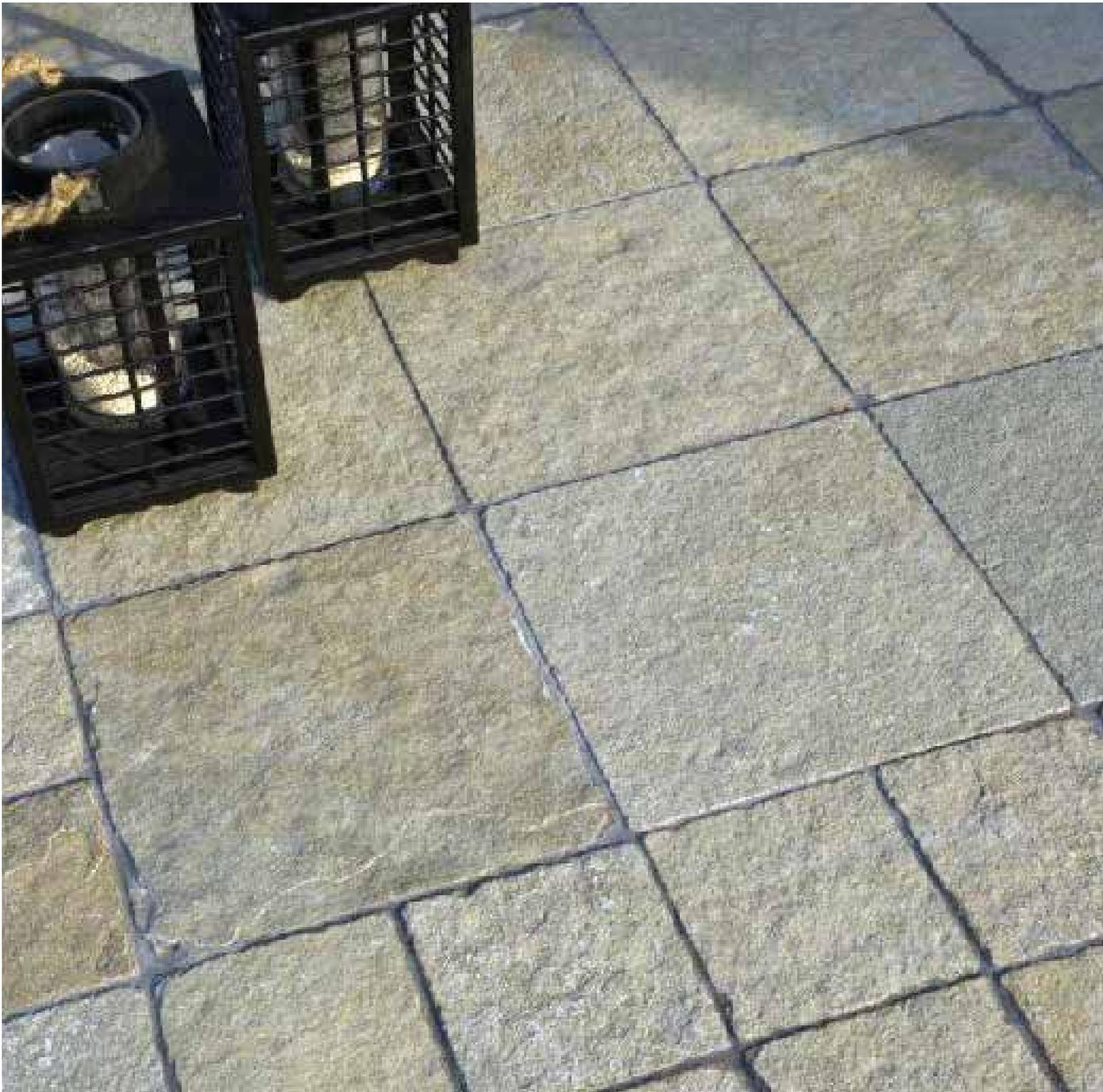


Limestone Natural Cleft

# Kadappa Black



# Tandur Yellow



# Kota Blue

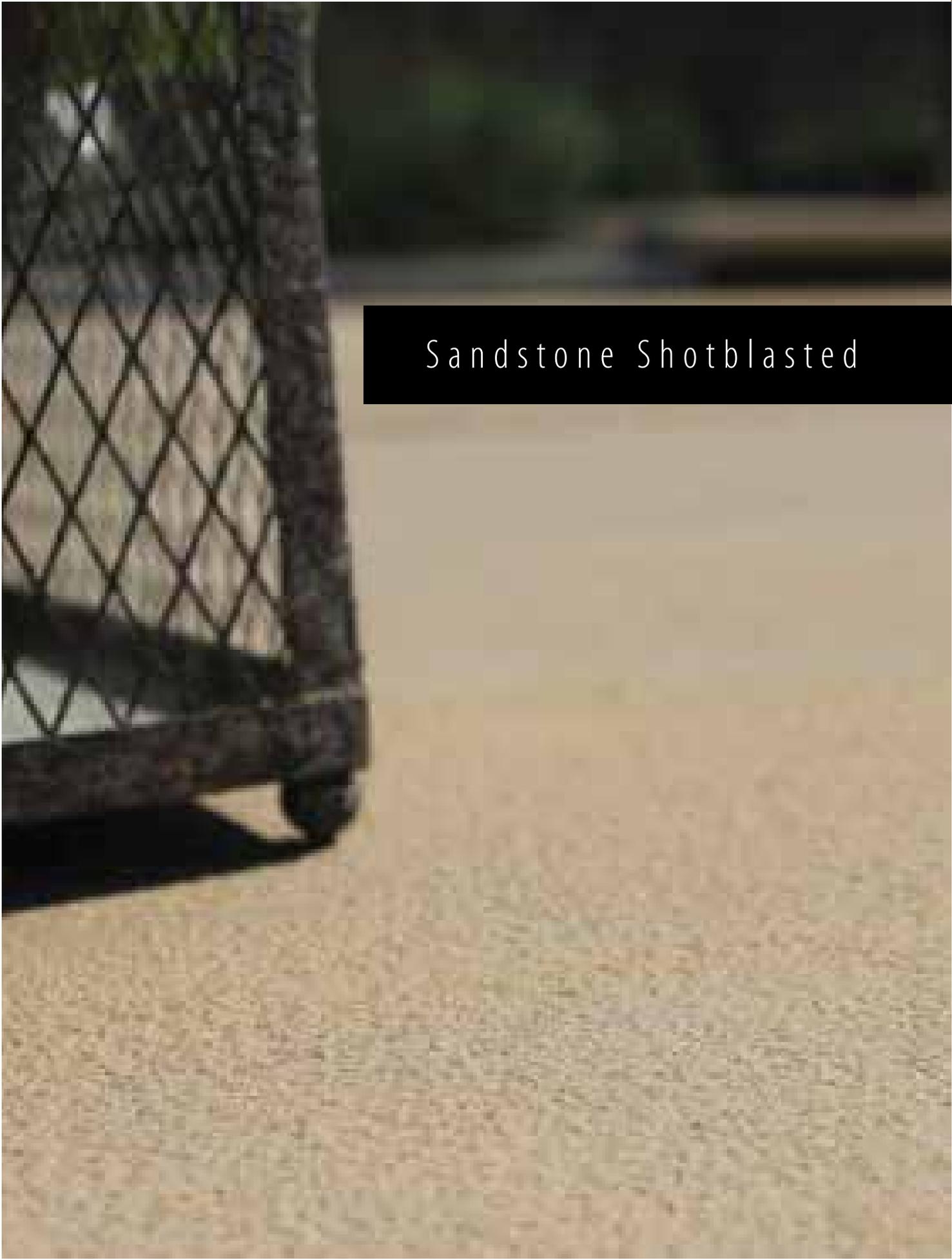


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Single Size Pack		No. of Pcs / Project Packs (20.70 m <sup>2</sup> )	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )		
Sizes	No. of Pcs / Pack		Sq. Mts / Pack	Sizes		No. of Pcs / Pack	
600 x 900 mm	35	18.90	17	560 x 840 mm	35	16.45	12
600 x 600 mm	35	12.60	17	560 x 560 mm	35	10.98	13
600 x 290 mm	100	17.40	18	560 x 275 mm	100	15.40	15
290 x 290 mm	150	12.62	19	275 x 275 mm	150	11.34	15
600 x 400 mm	70	16.80	-	560 x 420 mm	70	16.45	-

All above pack sizes are available in the following thickness | 22mm Calibrated | 17-22 mm Thick | 25mm Calibrated.  
Please allow a tolerance of +/-2 mm | Any other sizes or patterns in thickness are available on request.

To see the laying patterns for project packs refer page no. 79-80.  
Any other sizes or pattern and thickness are available on request.



Sandstone Shotblasted

# Raj Green





# Mint



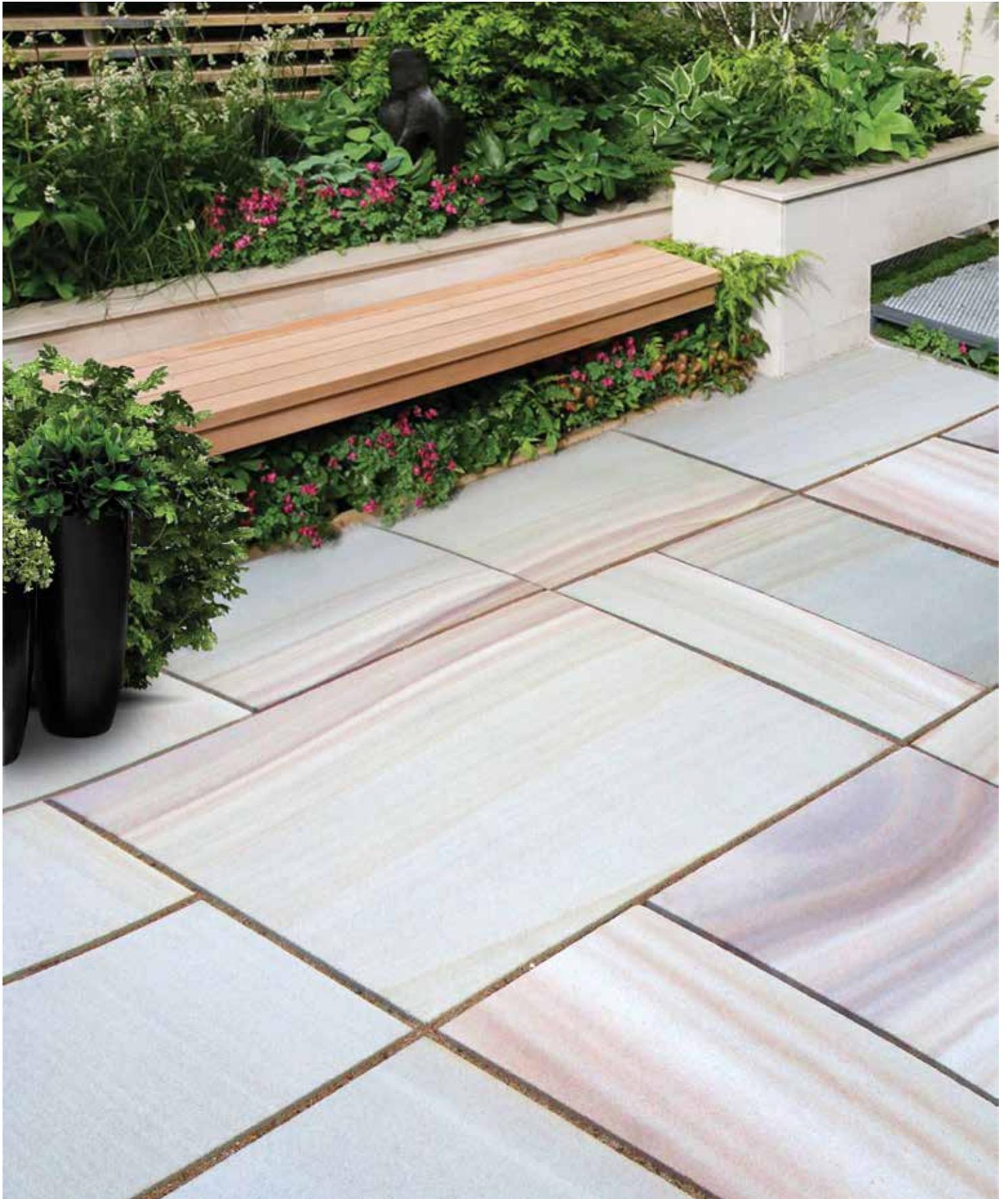
# L'Grey



# Sagar Black



# Buff



# Marigold





Kandla Grey



# Forest Brown



## Sizes and Pack Configuration

<b>60 Series</b>				<b>56 Series</b>			
Sizes	Single Size Pack		No. of Pcs / Project Packs (20.70 m <sup>2</sup> )	Sizes	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )
	No. of Pcs / Pack	Sq.Mts./Pack			No. of Pcs / Pack	Sq.Mts./Pack	
600 x 900 mm	40	21.60	17	560 x 840 mm	40	18.82	12
600 x 600 mm	40	14.40	17	560 x 560 mm	40	12.54	13
600 x 290 mm	120	20.88	18	560 x 275 mm	120	18.48	15
290 x 290 mm	200	16.82	19	275 x 275 mm	200	15.13	15
600 x 400 mm	80	19.20	-	560 x 420 mm	80	18.82	-

All above pack sizes are available in the following thickness | 20mm Thickness | 25mm Thickness.  
Please allow a tolerance of +/-2 mm | Any other sizes or patterns and thickness are available on request.  
To see the laying patterns for project packs refer page no. 79-80.



Sandstone Honed



# Buff



# Modak



# Raj Green



# Kandla Grey



# Teak & Rainbow



Rainbow



Rainbow

## Sizes and Pack Configuration

60 Series				56 Series			
Sizes	Single Size Pack		No. of Pcs / Project Packs (20.70 m <sup>2</sup> )	Sizes	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )
	No. of Pcs / Pack	Sq. Mts / Pack			No. of Pcs / Pack	Sq. Mts / Pack	
600 x 900 mm	40	21.60	17	560 x 840 mm	40	18.82	12
600 x 600 mm	40	14.40	17	560 x 560 mm	40	12.54	13
600 x 290 mm	120	20.88	18	560 x 275 mm	120	18.48	15
290 x 290 mm	200	16.82	19	275 x 275 mm	200	15.13	15
600 x 400 mm	80	19.20	-	560 x 420 mm	80	18.82	-

All above pack sizes are available in the following thickness 22mm Calibrated | 17-22 mm Thick | 25mm Calibrated.

Please allow a tolerance of +/-2 mm Any other sizes or patterns and thickness are available on request.

To see the laying patterns for project packs refer page no. 79-80.



Sandstone Tumbled





# Modak





# Sagar Black



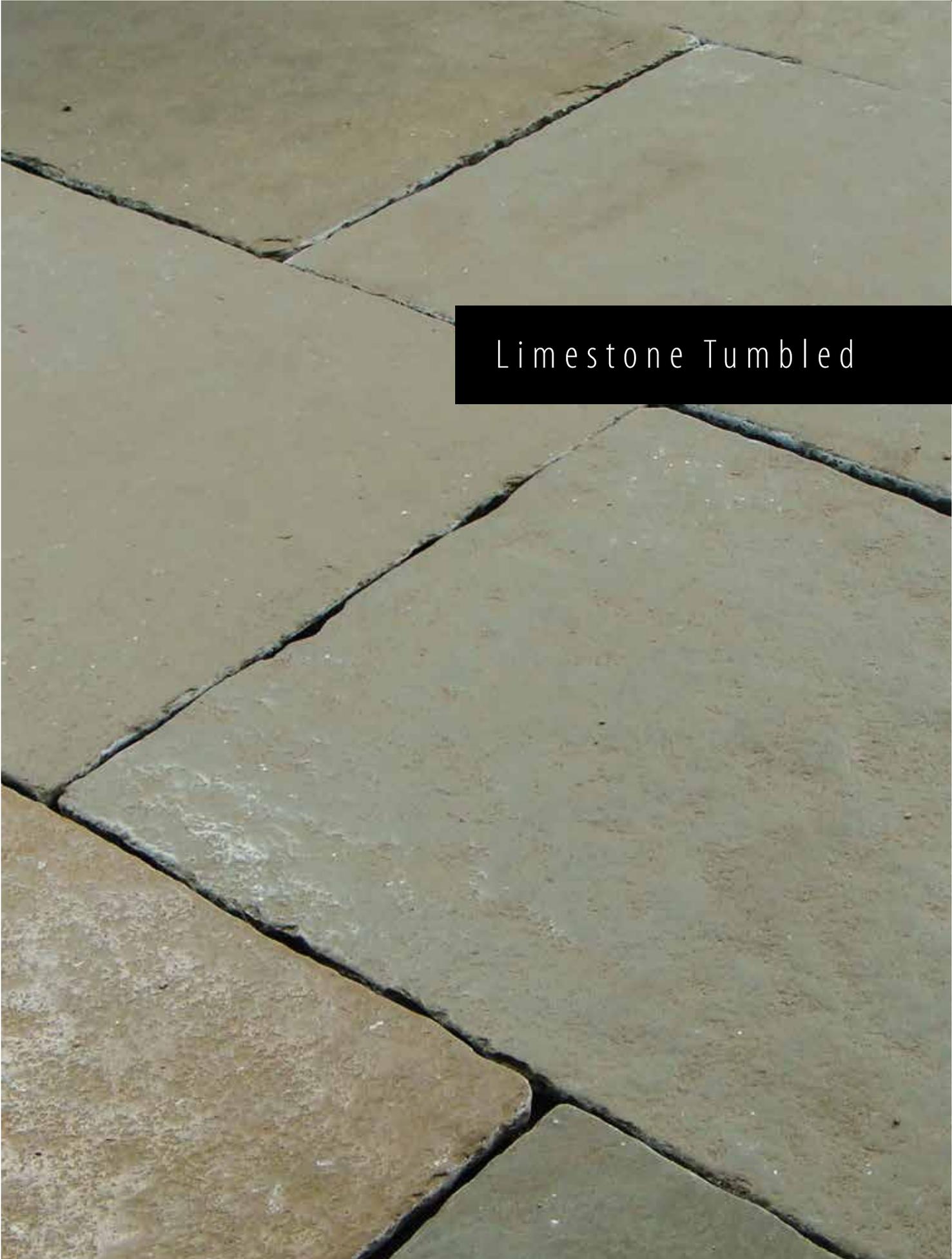
## Sizes and Pack Configuration

<b>60 Series</b>				<b>56 Series</b>			
Single Size Pack		No. of Pcs / Project Packs (20.70 m <sup>2</sup> )	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )		
Sizes	No. of Pcs / Pack		Sq. Mts / Pack	Sizes		No. of Pcs / Pack	
600 x 900 mm	35	18.90	17	560 x 840 mm	35	16.45	12
600 x 600 mm	35	12.60	17	560 x 560 mm	35	10.98	13
600 x 290 mm	100	17.40	18	560 x 275 mm	100	15.40	15
290 x 290 mm	150	12.62	19	275 x 275 mm	150	11.34	15
600 x 400 mm	70	16.80	-	560 x 420 mm	70	16.45	-

All above pack sizes are available in the following thickness | 22mm Calibrated | 17-22 mm Thick | 25mm Calibrated.

Please allow a tolerance of +/-2 mm | Any other sizes or patterns and thickness are available on request.

To see the laying patterns for project packs refer page no. 79-80.



Limestone Tumbled

# Kota Blue



# Kadappa Black



# Module / Opus



## Sizes and Pack Configuration

60 Series				56 Series			
Sizes	Single Size Pack		No. of Pcs / Project Packs (20.70W m <sup>2</sup> )	Sizes	Single Size Pack		No. of Pcs / Project Packs (13.65 m <sup>2</sup> )
	No. of Pcs / Pack	Sq. Mts / Pack			No. of Pcs / Pack	Sq. Mts / Pack	
600 x 900 mm	35	18.90	17	560 x 840 mm	35	16.45	12
600 x 600 mm	35	12.60	17	560 x 560 mm	35	10.98	13
600 x 290 mm	100	17.40	18	560 x 275 mm	100	15.40	15
290 x 290 mm	150	12.62	19	275 x 275 mm	150	11.34	15
600 x 400 mm	70	16.80	-	560 x 420 mm	70	16.45	-

All above pack sizes are available in the following thickness | 22mm Calibrated | 17-22 mm Thick | 25mm Calibrated.

Please allow a tolerance of +/-2 mm | Any other sizes or patterns and thickness are available on request.

To see the laying patterns for project packs refer page no. 79-80.



Sandstone Flamed



Sandstone Setts

# Sagar Black Tumbled



Raj Green



Sagar Black



Buff

## Sizes and Pack Configuration

Single Sizes Packs	100 x 100 mm	200 x 200 mm	100 x 150 mm	200 x 150 mm
No. of Pcs / Pack	2000	1000	1200	600
Sq mts / Pack	20.00	20.00	18.00	18.00

The above sizes are available in all colours of Sandstones and Limestones. The Above Pack sizes are available in the following thicknesses 22 mm Thickness | 25 mm Thickness  
The above sizes are also available in the thickness of 40-60 mm (No. Of Pcs. / Pack will change).



Sandstone Cobbles

Kandla Grey



Brown Mix



Ochre



Limestone Cobbles

Kota Blue Tumbled

Kadappa Black



Tandur Yellow

Cobbles (Sand Stone / Lime Stone Cobbles)

Size (cm)	10x10	10x10	10x10	10x10	10x10	14x14	14x14	14x14	14x14	14x14	20x14	20x14	20x14	20x14	20x20	20x20	20x20	20x20	20x20	25x14	30x14	30x14	30x14	30x14	
Thickness	3-5	4-6	5-8	6-9	7-10	2-3	3-5	5-8	6-9	7-10	2-3	3-5	5-8	6-9	7-10	2-3	3-5	5-8	6-9	7-10	2-3	2-3	5-8	6-9	7-10
Packing	Crates																								
Pcs/Crate	1300	1200	925	800	715	1100	715	450	400	350	770	500	325	300	250	550	350	230	200	175	615	500	215	190	170
Crates/Cont	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Pcs/Cont	26000	24000	18500	16000	14300	22000	14300	9000	8000	7000	15400	10000	6500	6000	5000	11000	7000	4600	4000	3500	12300	10000	4300	3800	3400
Sq.mts/Cont	260	240	185	160	143	431	280	176	157	137	431	280	182	168	140	440	280	184	160	140	431	420	181	160	143

The above sizes are also available in loose loading (without Crate Packing)  
 The weight of the container is considered as 27500 kgs (gross weight) for the above pack configurations.  
 The pack configuration can be modified as per requirement.



Steps and Kerbs



Feature Stone : Autumn Brown

Forest Brown Sawn



Steps and Kerbs (Size and Pack Configuration)

Size (cm)	50x35x15	75x35x15	100x35x15	125x35x15	150x35x15	200x35x15
Pcs/Crate	18	12	9	9	6	4

50x35x15	75x35x15	100x35x15	125x35x15	150x35x15
50	25	25	20	20

50x35x15	75x35x15	100x35x15	125x35x15	150x35x15
60	40	30	24	20

For Natural Handcur Finish please allow a tolerance of +/- 1cm  
 For Sawn finishes the thickness a tolerance is +/- 2mm



Circle Features

Featured Stone - Mint

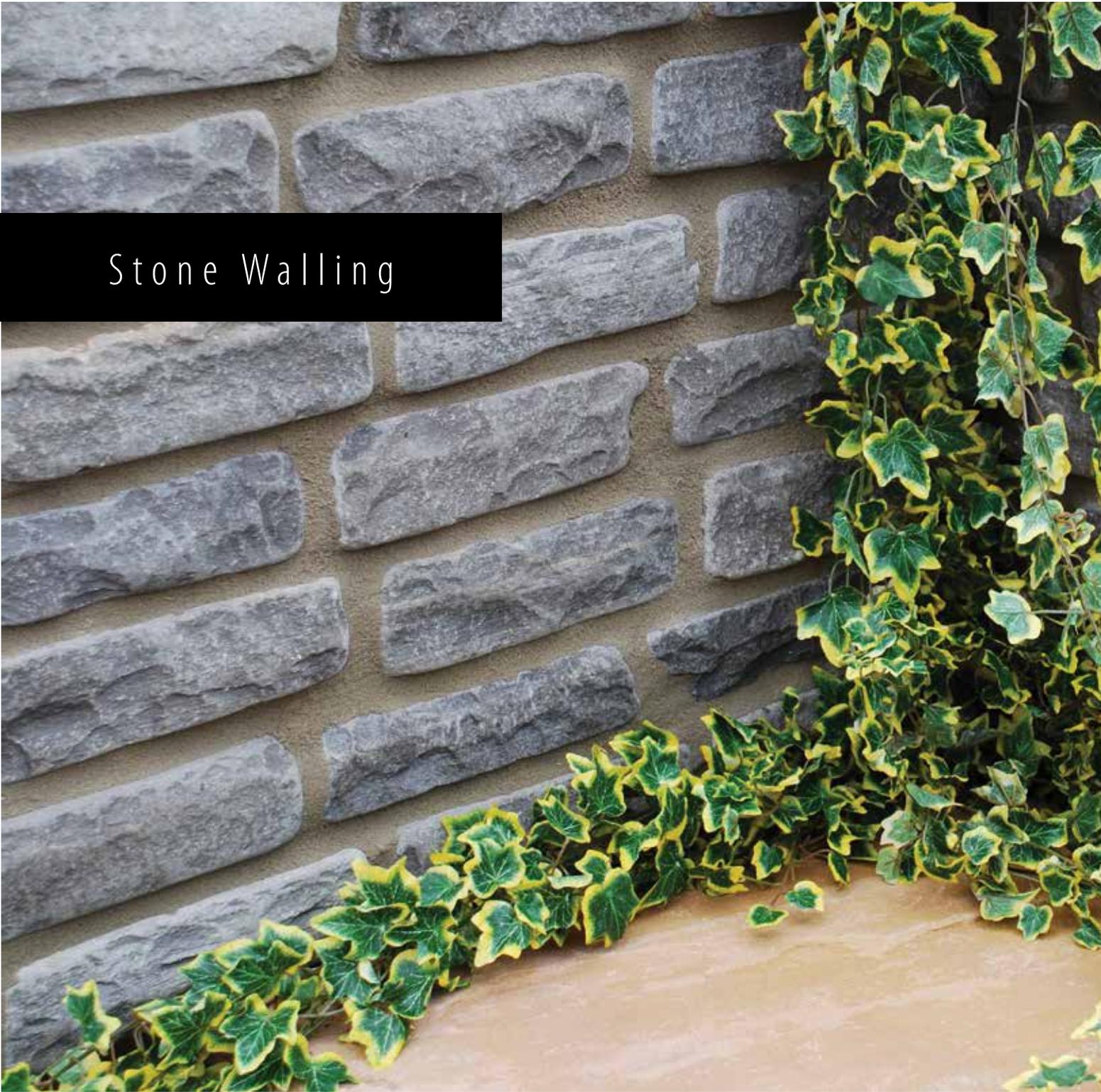
Circle Features are available in all the colours of Sandtones and Limestones.  
For dimensions and laying guides refer to page no. 81

L'Yellow



Sagar Black

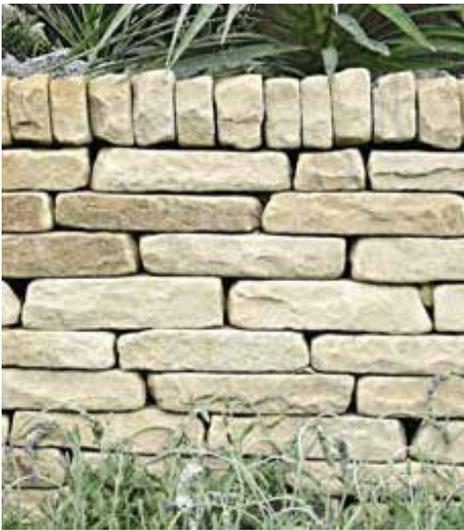
Star Features (Modak)



Stone Walling

Featured Stone : Sagar Black Tumbled

Mint Tumbled



L'Yellow

Walling (Size and Pack Configuration)

Size (mm)	215x100	270x100	325x100
Pcs/Crate	280	225	185

Thickness : 55-75mm

The walling stones can be used as single sizes units or a combination of all three sizes, any other sizes or patterns are available on request. The above sizes are available in all colours of Sandstones and Limestones.



Steps & Stone Edgings

Feature Stone - Mint

Marigold



Kandla Grey

	Bull Nosed Steps			Edgings
Size (cm)	200x50	150x50	100x50	16x15
Pcs/Crate	10	10	20	120
Thickness (mm)	40	40	40	25-35

Thickness : 40mm Please allow a tolerance of +/- 2mm in thickness.  
 Any other sizes or patterns are available on request.  
 The above sizes are available in all colours of Sandstones and Limestones



Pool Side

Featured Stone - Mint Shotblasted Pool Coping and Modak Honned Paving



Featured Stone - Mint Shotblasted Pool Coping

- Pool Copings are available in all colours of Sandstones and Limestones.
- Both external and internal corners can be produced.
- Sizes are based on bespoke requirement specified by the customer.



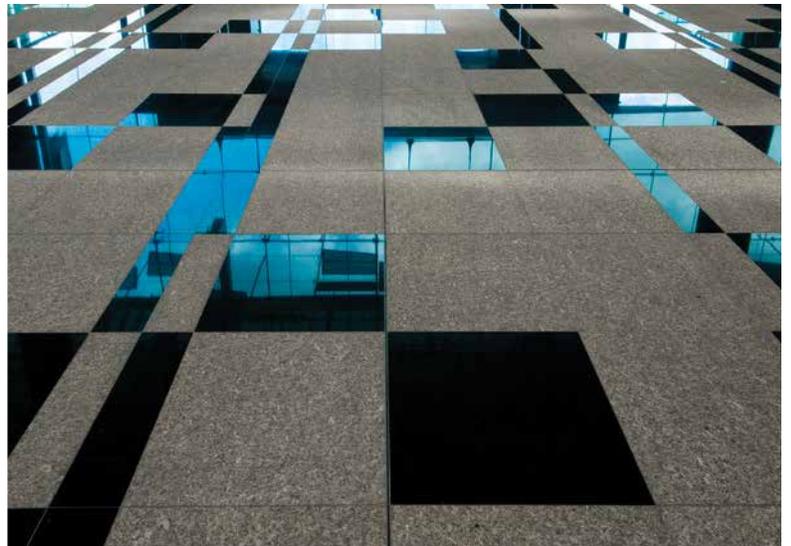
Granite

Featured Stone - Absolute Black

Absolute Black - Counter Top



Star Galaxy

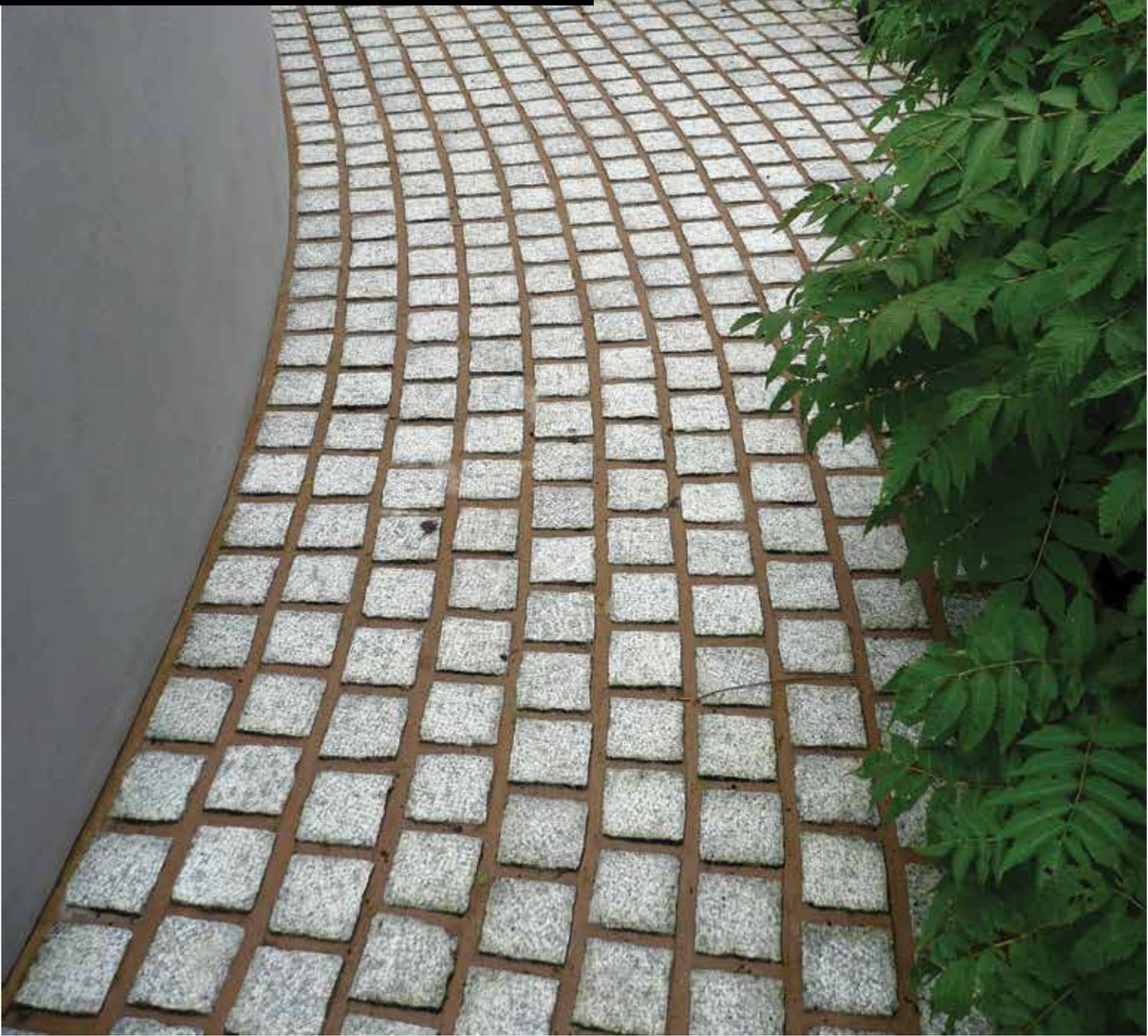


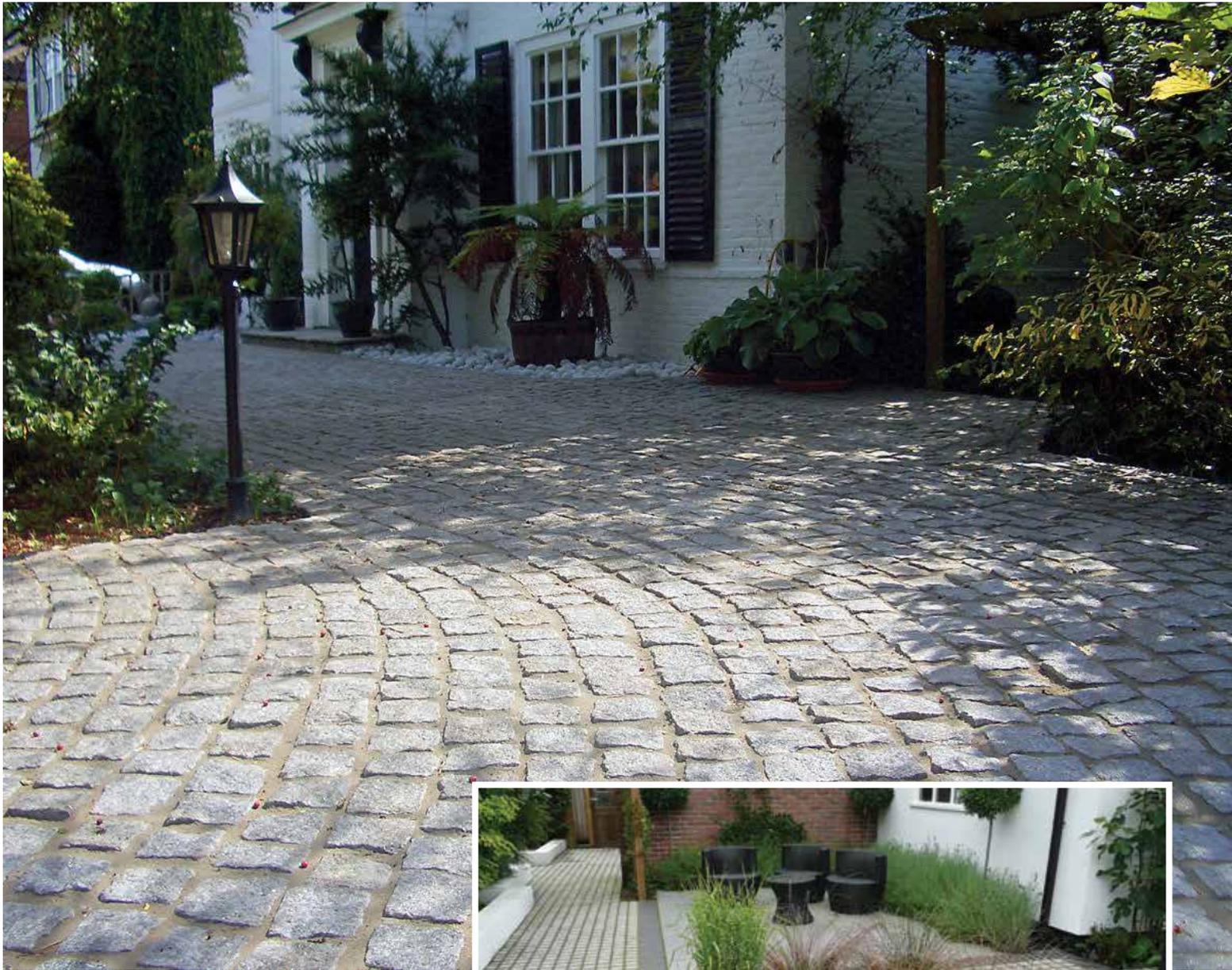
Granite Flamed Finish - Ash Black

Sizes are available on request



Granite Cobbles





Black Granite Cobbles



Grey Granite Cobbles

Sizes are available on request



Slates

Featured Stone - Peacock Blue

Peacock Blue



Peacock Multi



Golden



Speckle



Peacock Multi



Peacock Blue



Copper



Silver Grey

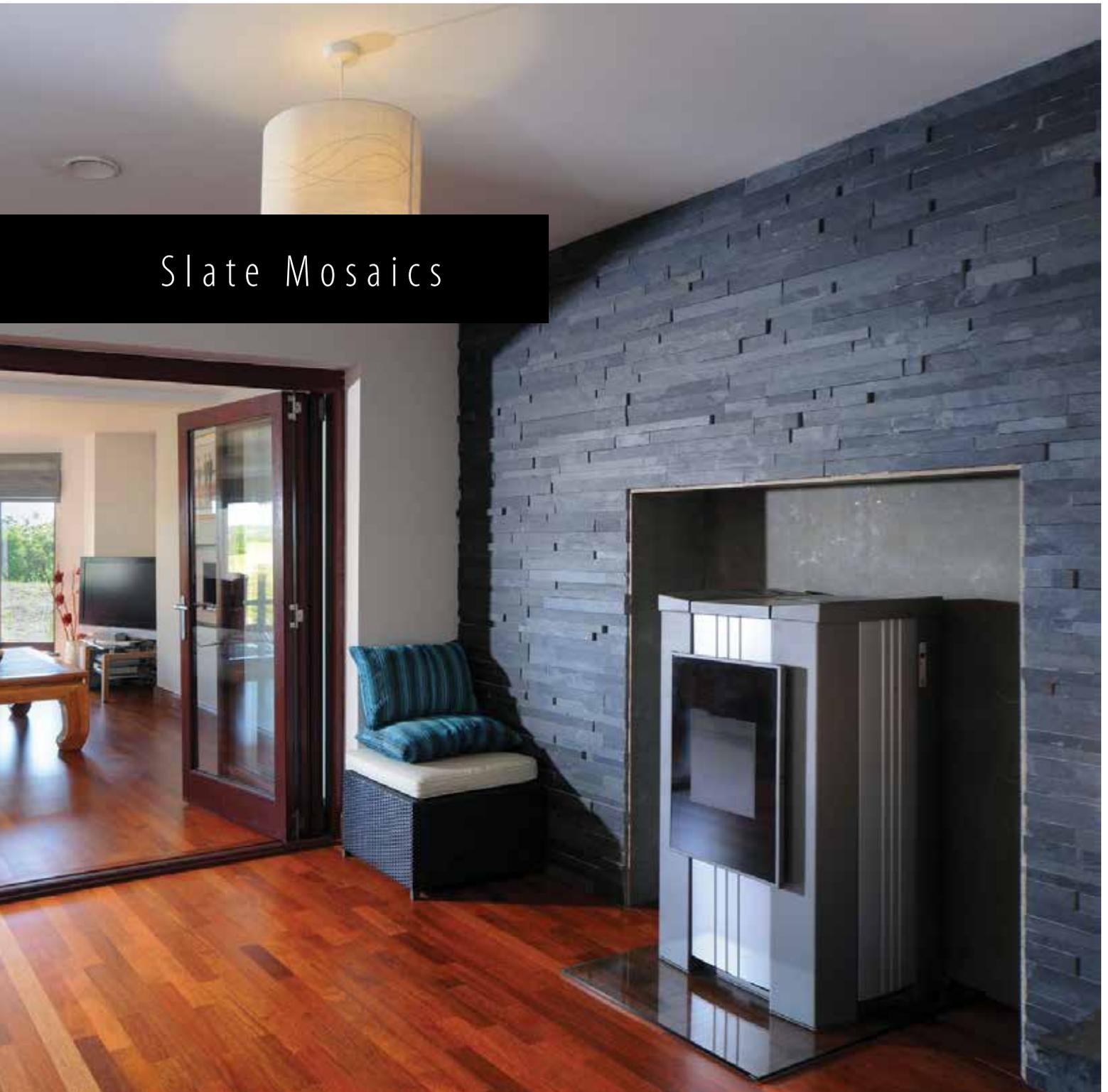


Deoli Green



Silver Shine

Sizes are available on request



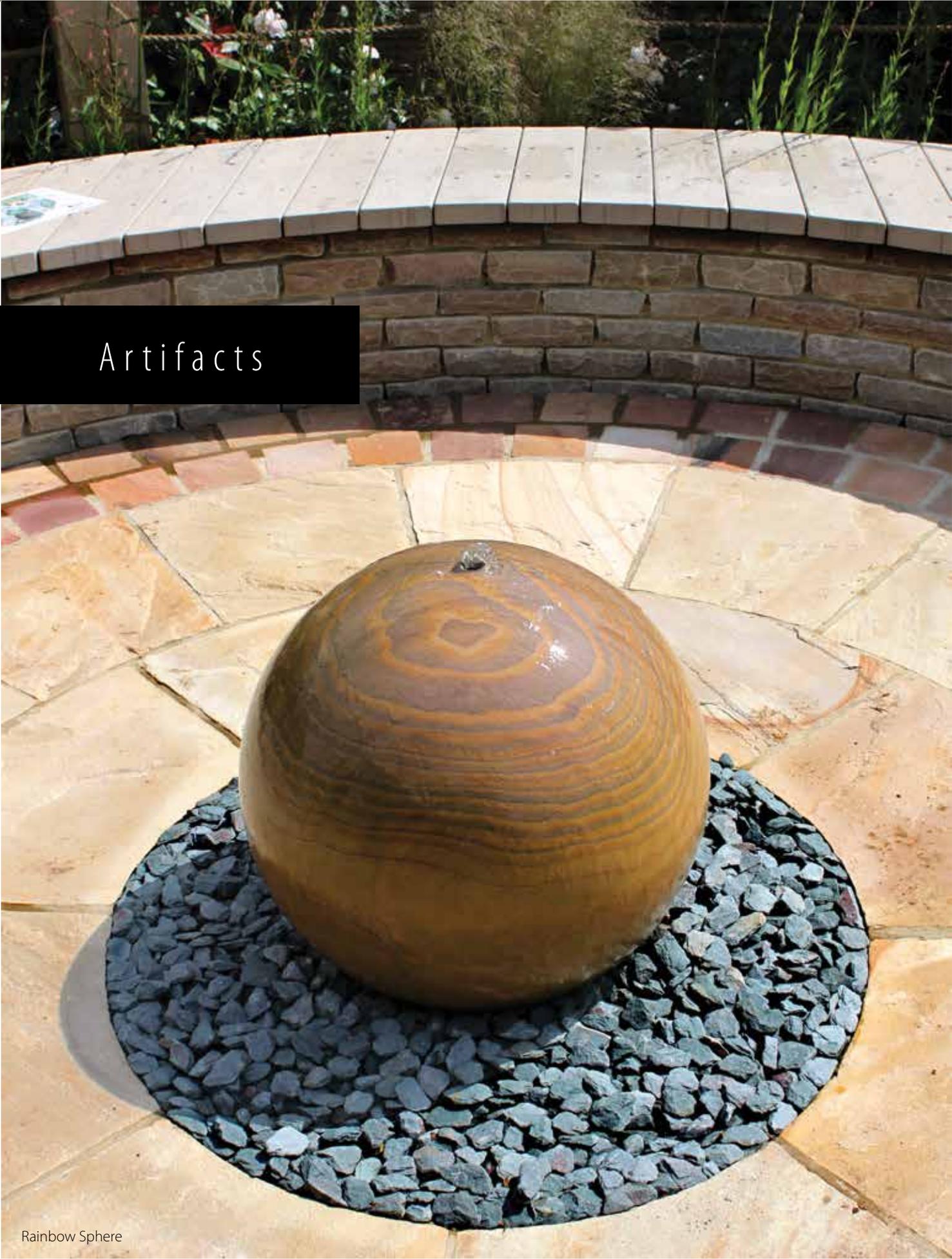
Slate Mosaics

Jack Black



Multi Color

Sizes are available on request



Artifacts

Rainbow Sphere



Water Feature



Forest Brown Bench



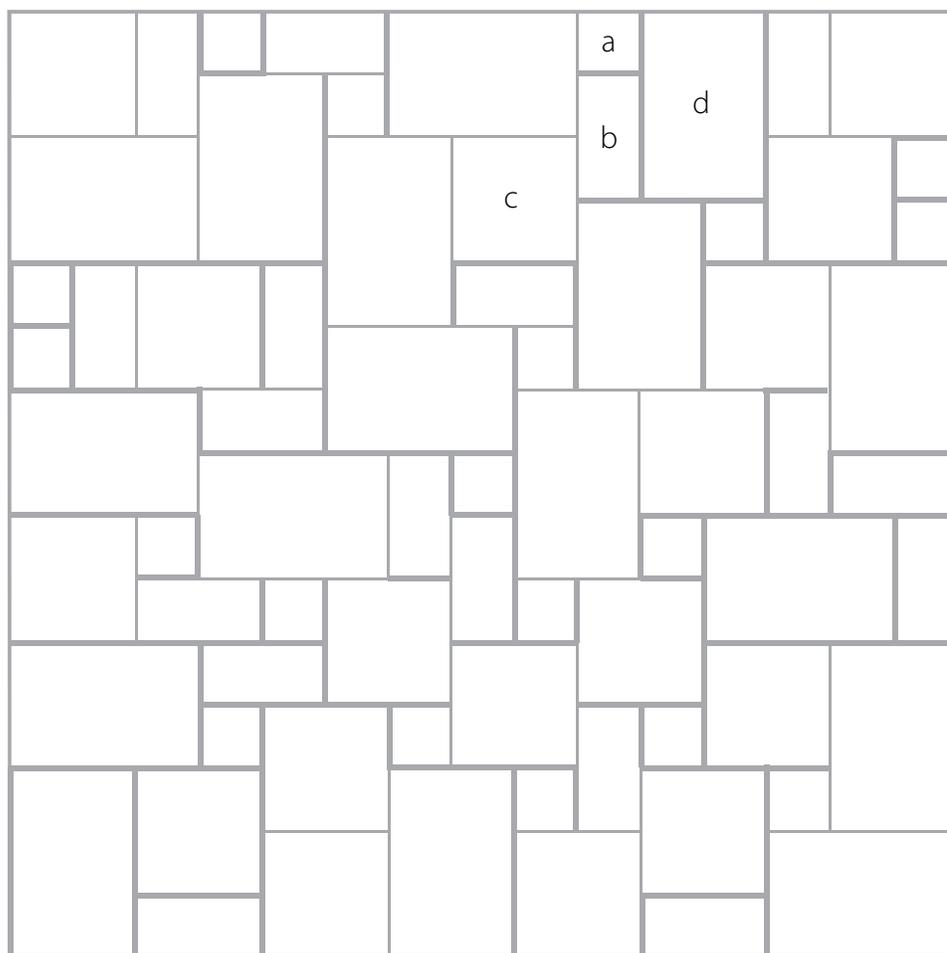
- Sizes for Spheres, Water features & Flower pots are available on request.
- Benches are available in all colours of Sandstones.
- Spheres ,Water features and Flower Pots are available in Rainbow, Teak and Mint.
- Benches can be made for Bespoke designs.

# Laying Patterns

## Laying Guide | 20.7m<sup>2</sup>

Laying pattern for Poddar Sandstone and Limestone Paving 20.7m<sup>2</sup> Project Pack (four sizes)

These Laying Guides are illustrated examples to assist you in creating exciting and attractive designs.

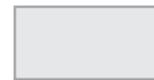


### Project Pack Laying Plan

#### Sizes



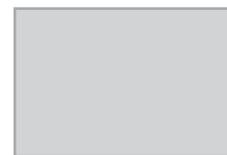
a) 19 Nos. (290 x 290mm)



b) 18 Nos. (600 x 290mm)



c) 17 Nos. (600 x 600mm)



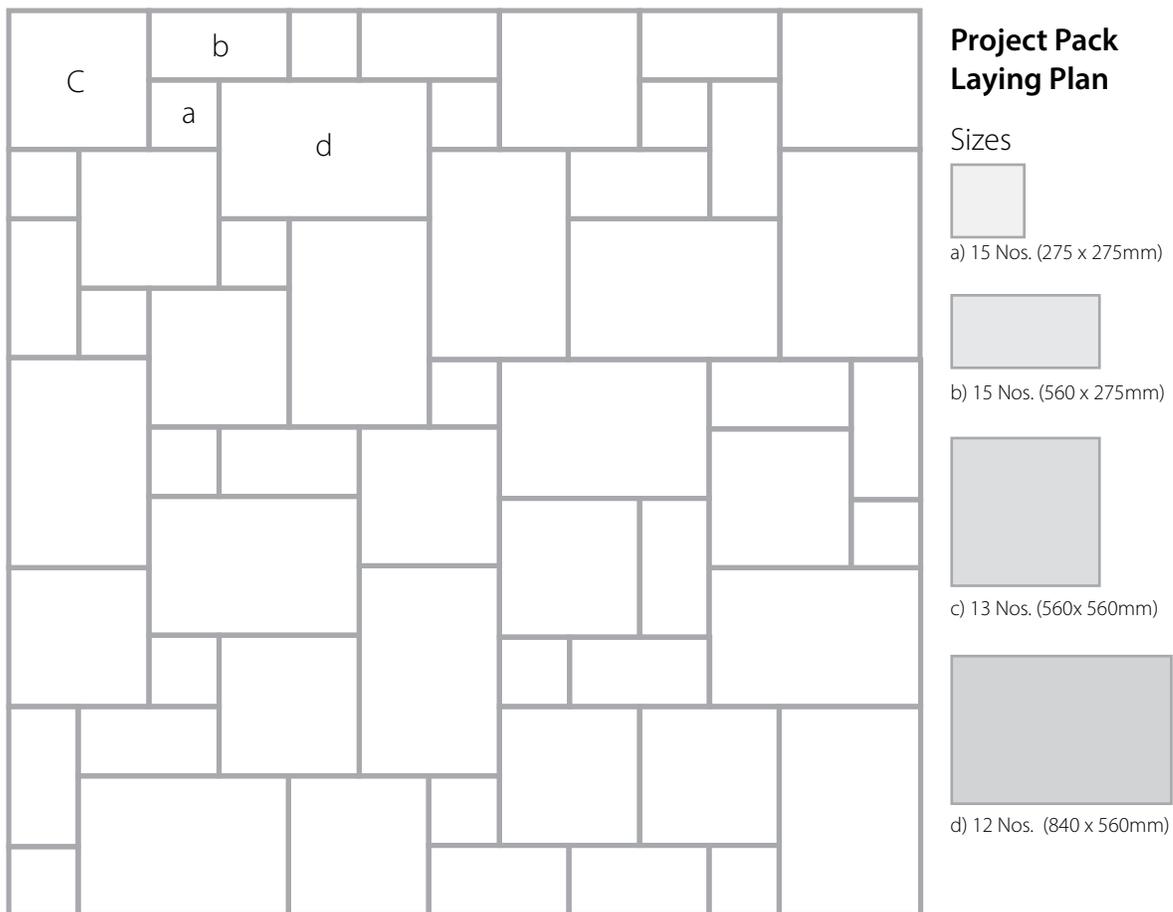
d) 17 Nos. (900 x 600mm)

The Laying Guides are illustrated examples to assist you in creating exciting and attractive designs. The product coverage stated are those achieved when laid with 8-14 mm joints ( 10 mm average )

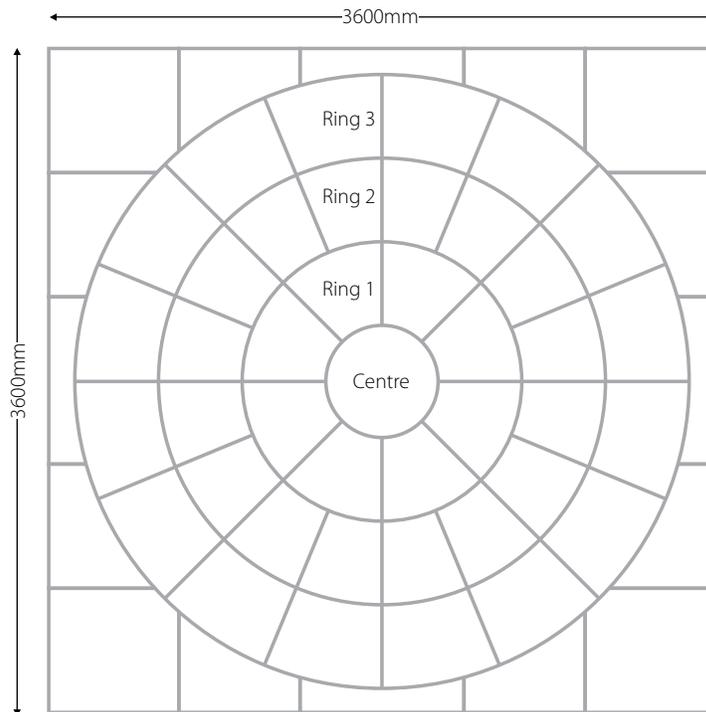
## Laying Guide | 13.65m<sup>2</sup>

Laying pattern for Poddar Sandstone, Limestone and Paving 13.65m<sup>2</sup> Project Pack (four sizes)

These Laying Guides are illustrated examples to assist you in creating exciting and attractive designs.



The Laying Guides are illustrated examples to assist you in creating exciting and attractive designs. The product coverage stated are those achieved when laid with 8-14 mm joints ( 10 mm average )



	Centre $\varnothing$ (mm)	Ring 1 $\varnothing$ (mm)	Ring 2 $\varnothing$ (mm)	Ring 3 $\varnothing$ (mm)	Squaring off Kit (mm)
Large (3)	600	1500	2400	3300	3600 mm <sup>2</sup>
Medium (2)	600	1500	2400	~	2700 mm <sup>2</sup>
Small (1)	600	1500	~	~	1800 mm <sup>2</sup>
No.of Pieces	1	8	16	16	~

Circles are supplied as a complete kit and may also be purchased as individual rings.

The above information per ring is for measurement guidance only and is approximate.

Corner sets are purchased separately.

The correct way to lay circles is to work from the inside outwards.

As with any of our natural stone range, we recommend that the product is laid onto mortar spots and tamped down to form a full mortar bed.

$\varnothing$  = diameter

#### Technical Details

1. Every effort has been made to show true representation of the colours in this catalogue but natural colour variation will exist and it is advised to select paving from each pack needed to complete the project.
2. It is advised to keep a 10 mm joint in all our paving range. This improves the look of the stone and also takes into the factor of expansion and contraction due to change in temperature.
3. All dimensions quoted in this catalogue are nominal and are subject to manufacturing tolerance.
4. Use of sealers on the surface is also recommended in some cases where the material is exposed to extreme climatic conditions or is prone to stain inducing substances like Oil, Coffee / Tea, rust, water paints, etc.

#### Health and Safety Instructions

We recommend when moving pieces of 25 Kg that more than one person helps in completing the lift or that suitable lifting equipment is used.

We would also recommend that appropriate footwear and gloves are worn when handling our products.

When cutting our products either with chisel or rotary disc cutters it is essential that suitable eye protection is worn. Always ensure that suitable respiratory protection is worn to avoid inhalation of dust particles from high speed cutting devices.

# Ethical Trading Initiative

## The ETI Base Code

1. Employment should be freely chosen with no forced, bonded or involuntary labour.
2. Workers have the right to join or form trade unions of their own choosing and to bargain collectively.
3. A safe and healthy working environment shall be provided.
4. Child labour shall not be used.
5. Wages should always be enough to meet basic needs and to provide some discretionary income.
6. Working hours are not excessive and comply with national laws and benchmark industry standards.
7. Workers should be treated equally regardless of race, caste, national origin, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.
8. Regular employment for individuals should be provided where work is ongoing.
9. No harsh or inhumane treatment of workers. Physical abuse (or threat of), sexual or other harassment including verbal abuse or intimidation shall be prohibited.

We at Poddar Udyog strictly adhere to the above ETI Base Code in all our operations. We conduct annual audits in our company and are certified for ETI compliance. We are also part of a group of well established Exporters of Natural Stones who have committed themselves in improving the social and economic status of the workers and their families.

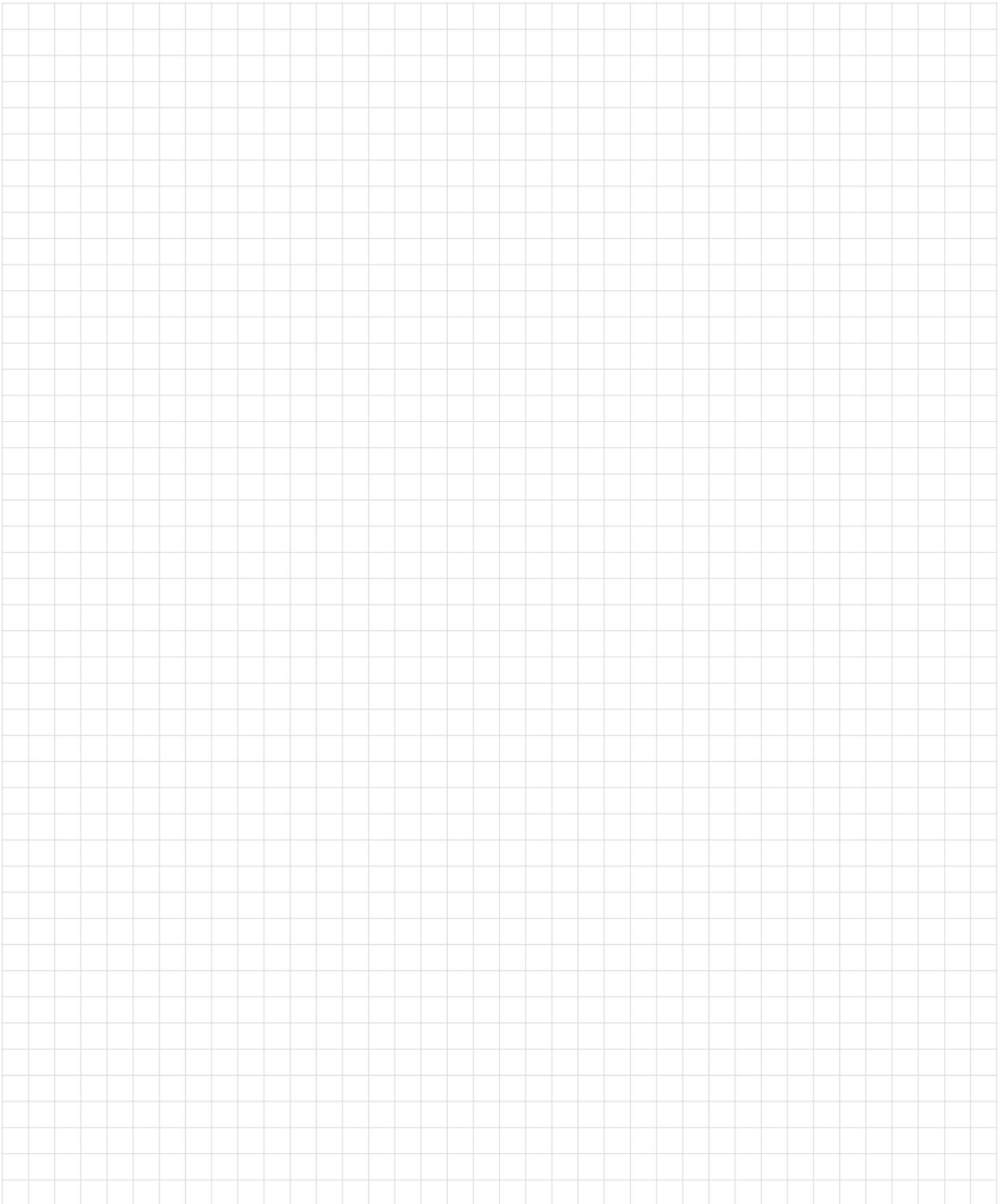
We are working towards formulating a Health and Safety training module for our staff to improve their knowledge about health and safety practices which should be followed in all our premises. We strive to provide the most modern technology to reduce human effort at the different stages of our production, keeping the safety of the workers in mind.

## CE Marking

Our company is certified to use the CE marking on all our products after conducting detailed tests on all our products for CE conformity. The test reports and Declaration of Performances are available on request.

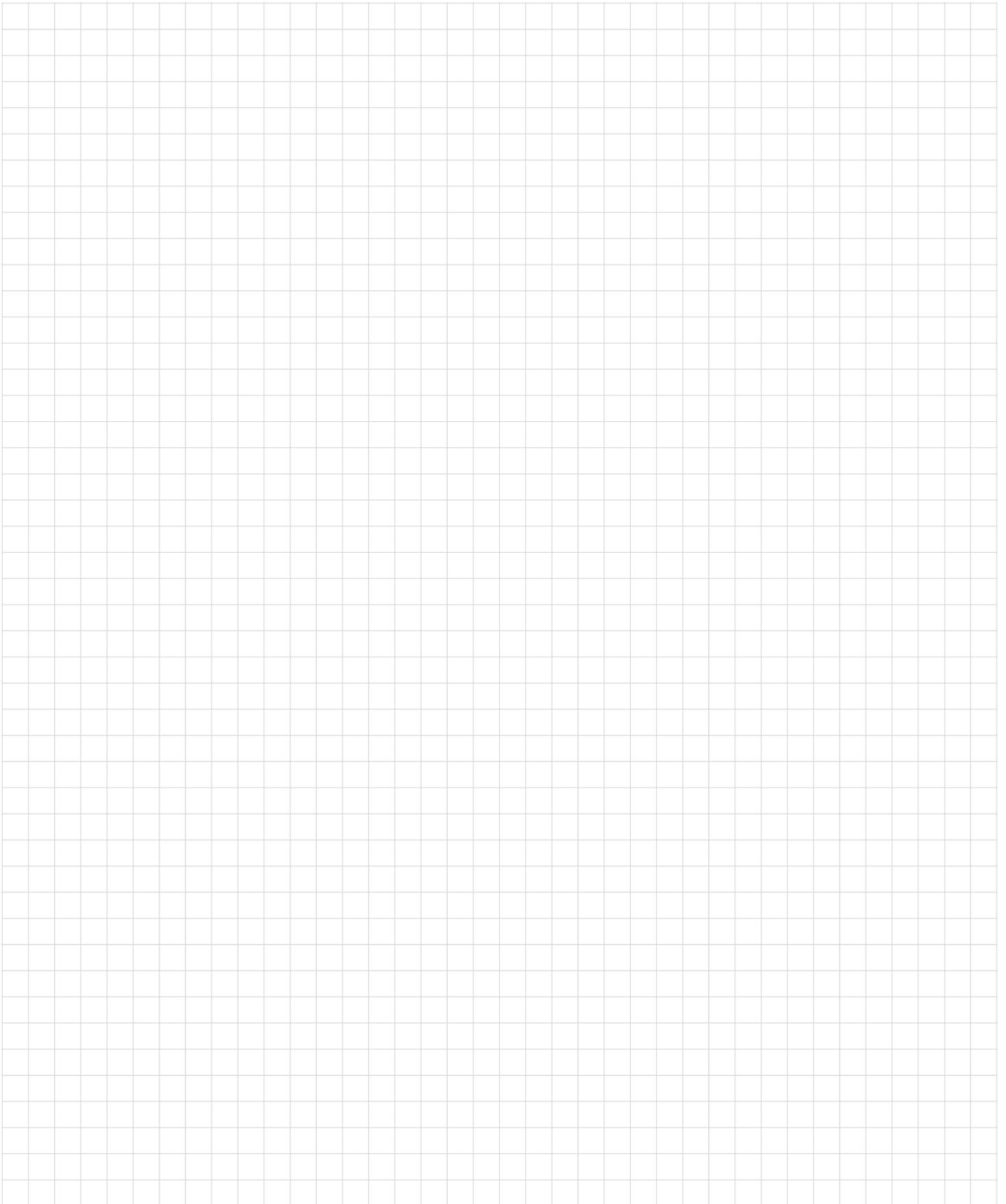


## Notes





## Notes







*The Global Vipassana Pagoda is a Meditation Hall near Gorai, North-west of Mumbai, India. The center of the Global Vipassana Pagoda contains the world's largest **sandstone** dome built without any supporting pillars. The height of the dome is approximately 29 metres. The inside of the pagoda is hollow and serves as a very large meditation hall with an area covering more than 6000 m<sup>2</sup> (65,000 ft<sup>2</sup>). The massive inner dome seats over 8000 people enabling them to practice the non-sectarian Vipassana meditation.*

Head Office

**PODDAR**  
UDYOG

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