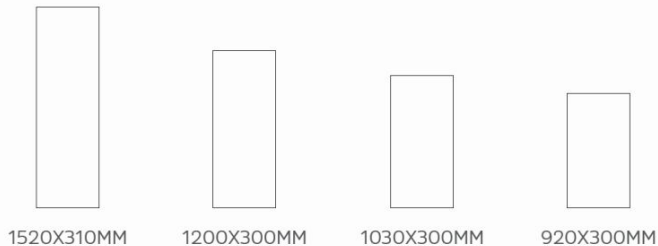






STEP-UP COLLECTION



GRANITE STEP

VS

RESTILE STEP

BUY THE GRANITE SLAB

GRANITE SHADE, COLOUR, DENSITY ETC...
MIGHT VARY IN GRANITE

SLAB HAS TO BE CUT INTO THE STEP SIZE

BULL NOSING / HALF MOULDING
WILL NEED TO BE DONE

CUT GROOVES WILL NEED TO BE DONE

LONGER INSTALLATION TIME

LABOR ORIENTED PROCESS

APPROX COST OF GRANITE:
70 - 130RS / SQ FT (DEPENDING ON QUALITY)

APPROX COST OF MOULDING:
20 - 45RS / SQ FT (DEPENDING ON CITY)

APPROX COST OF LEATHER FINISH:
25 - 50RS / SQ FT (DEPENDING ON CITY)

FINAL APPROX COST OF GRANITE STEP:
100-220/SQ FT.

BUY THE RESTILE -
READY TO INSTALL STEP BOX

UNPACK BOX, LAY THE TILE,
ALL DONE!

AVAILABLE IN VARIETY OF DESIGN

AVAILABLE FOR INDOOR AND OUTDOOR STEPS.
CUT GROOVES WILL NEED TO BE DONE

BULL NOSE READY!

SELF EMBOSSED GROOVES READY

EASY TO CLEAN

EASY TO INSTALL

AT LEAST 65-70% FASTER LAYING
TIME COMPARED TO GRANITE STEPS

AT LEAST 20 - 40% CHEAPER
COMPARED TO GRANITE STEPS

FINAL APPROX COST OF RESTILE STEP TILE:
100-150 / SQ FT



READY-TO-INSTALL-STEP-TILES

SELF EMBOSSED GROOVES

- Provides better grip
- Easy to clean compared to line cut
- Less chance of dirt getting stuck in grooves

BULL - NOSE FINISH

- Prevents injury from sharp edges

ANTI SKID PROPERTY

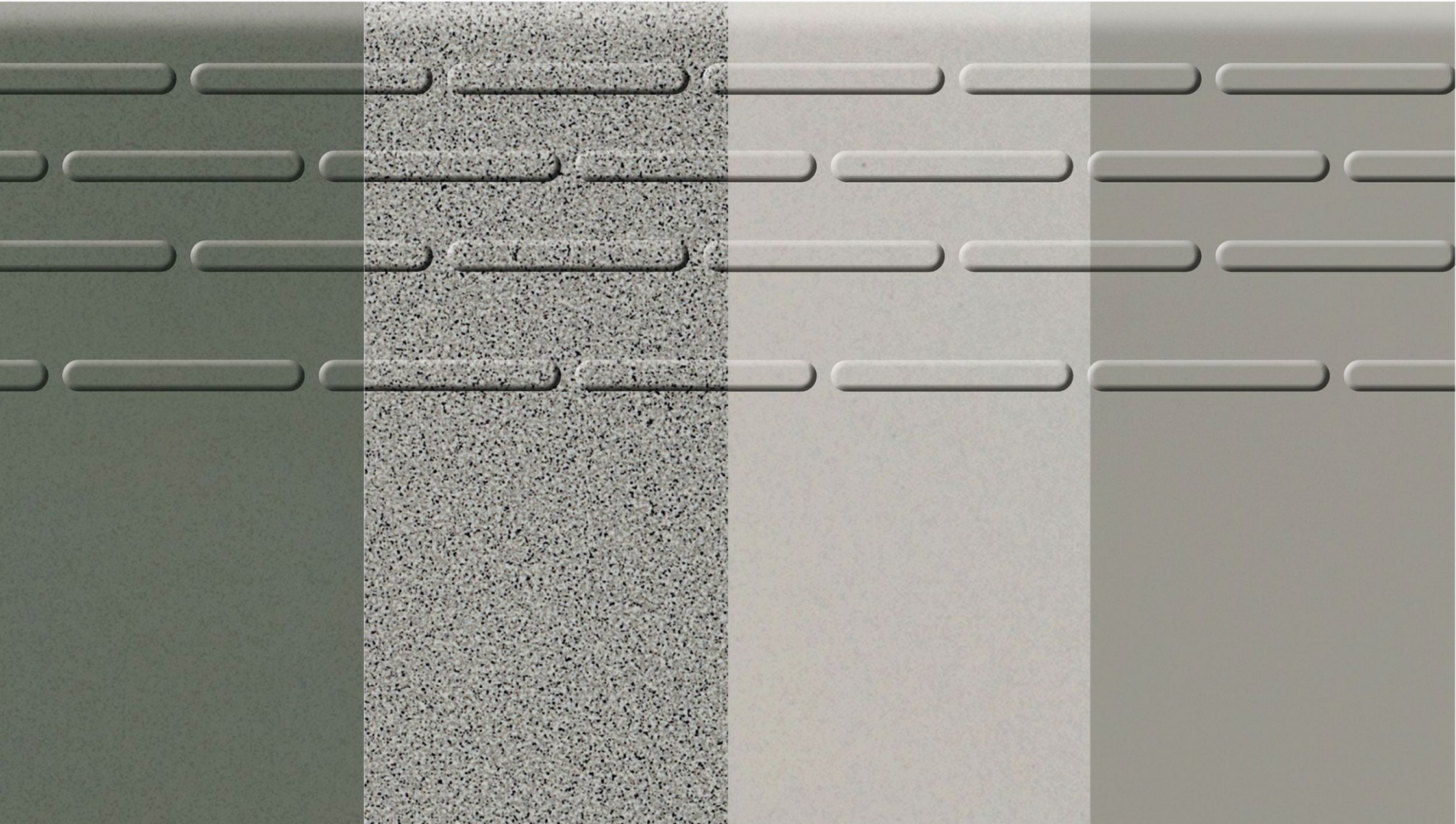
- Coefficient of friction (u)
- U < 0.4 - indoor step tile (smooth finish)
- U > 0.4 - outdoor step tile (anti-skid finish)

FULL BODY TILE

- Design top-to-bottom
- Sustainability



STEP-UP COLLECTION
READY-TO-INSTALL-STEP-TILE



STEP-UP KOTA GREEN

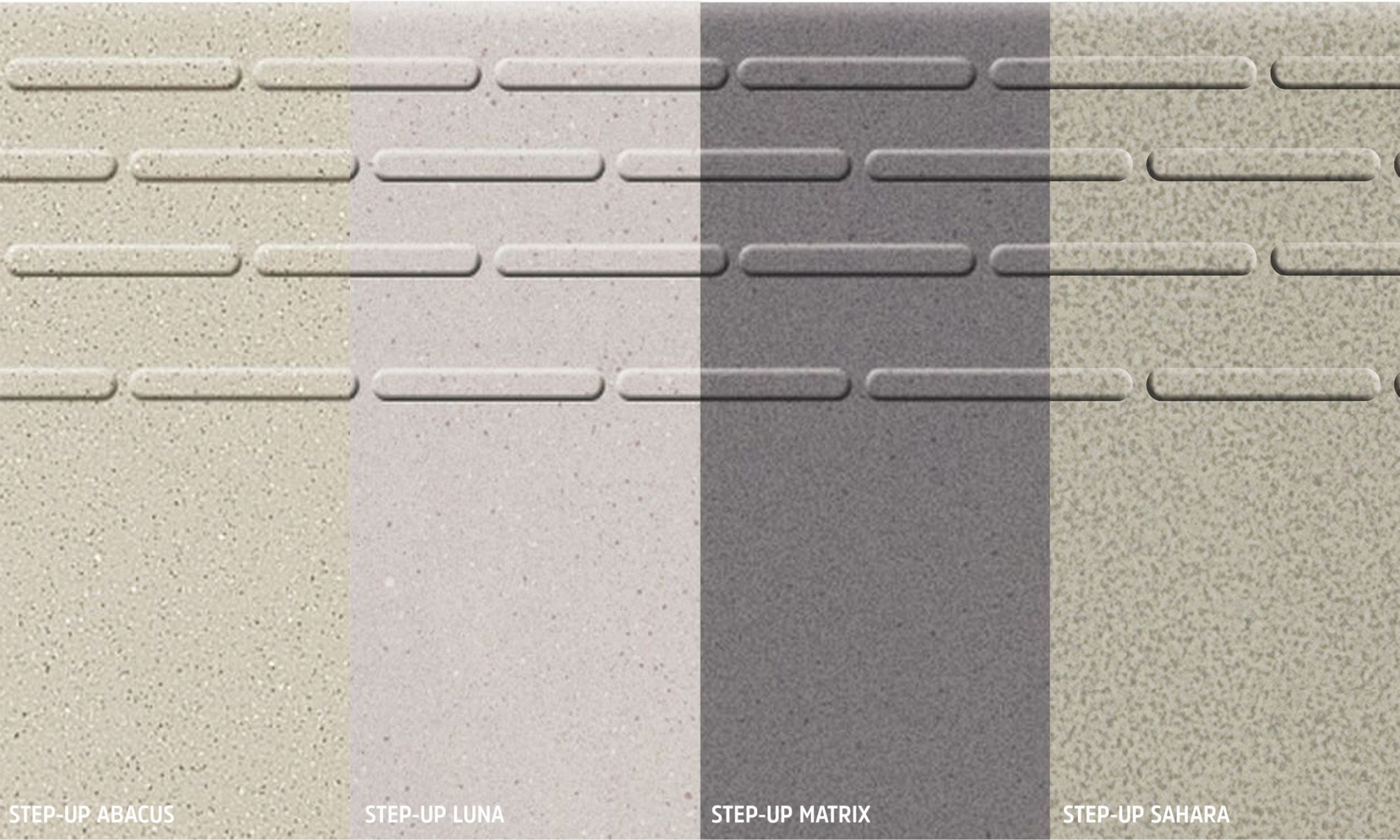
STEP-UP ELENA

STEP-UP SUPER POLO

STEP-UP STEEL GREY



STEP-UP COLLECTION
READY-TO-INSTALL-STEP-TILE



STEP-UP ABACUS

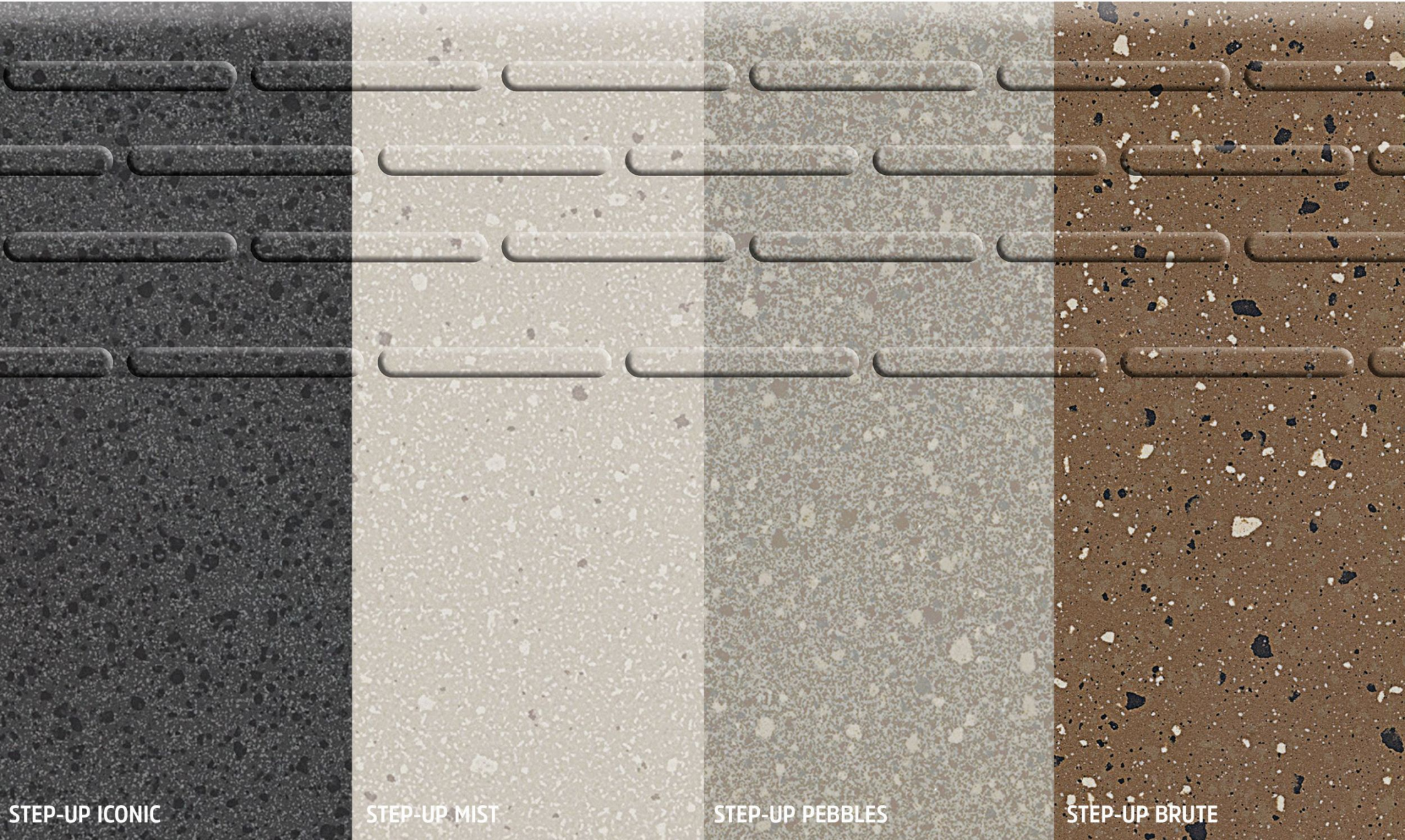
STEP-UP LUNA

STEP-UP MATRIX

STEP-UP SAHARA



STEP-UP COLLECTION
READY-TO-INSTALL-STEP-TILE



STEP-UP ICONIC

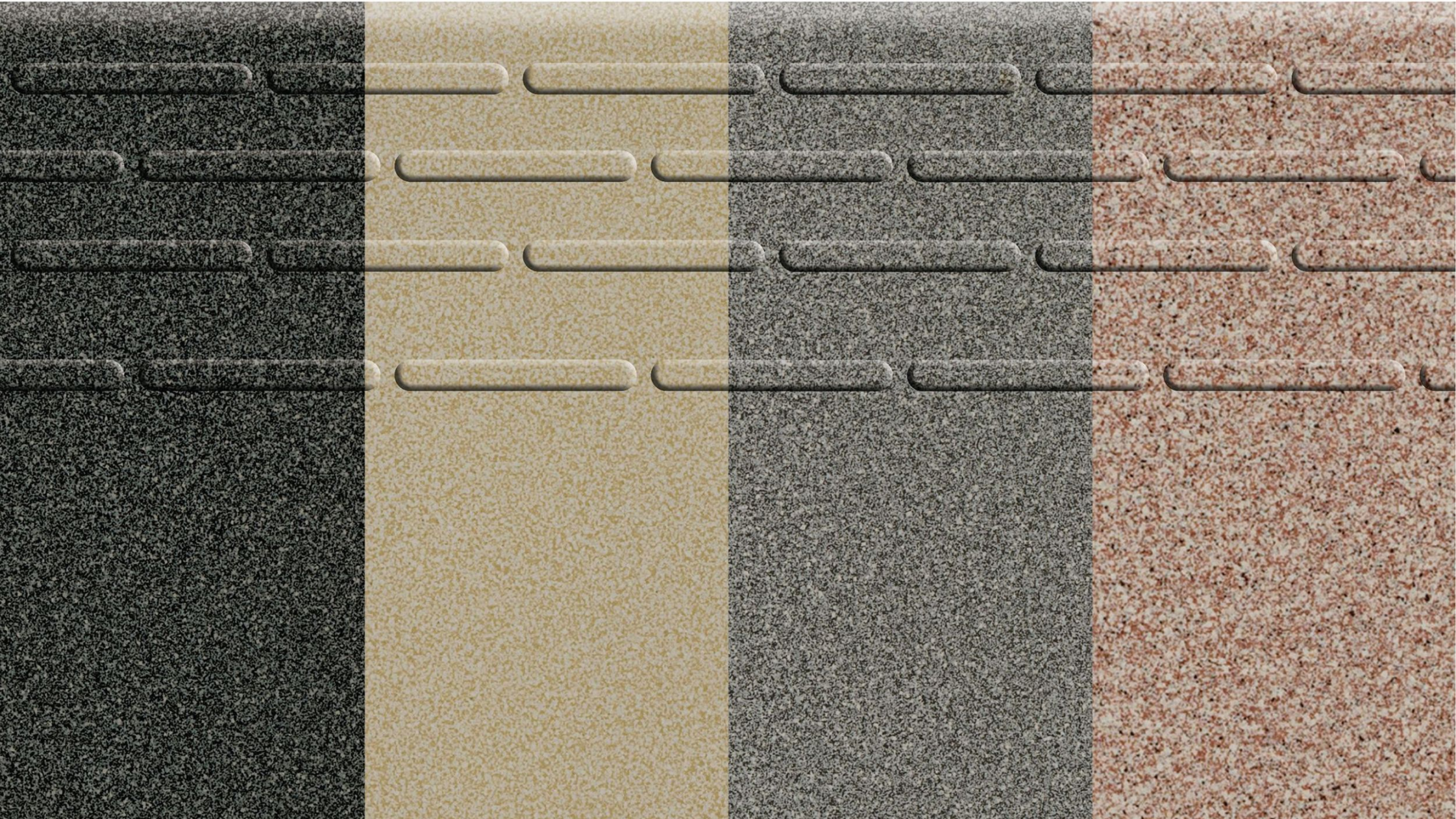
STEP-UP MIST

STEP-UP PEBBLES

STEP-UP BRUTE



STEP-UP COLLECTION
READY-TO-INSTALL-STEP-TILE



STEP-UP BLACK

STEP-UP BEIGE

STEP-UP GREY

STEP-UP RED

STEP & SLAB SPECIFICATIONS

S.NO	PROPERTIES	BIS 15622-2017 (group B1a)	TEST METHOD	RESTILE VALUE 1200X300X12MM	RESTILE - STEP 1520X310X12MM	RESTILE - SLAB 1200X600X11MM	RESTILE - SLAB 1520X610X11MM		
DIMENSIONAL PROPERTIES	1	Deviation in Length & Width	± 0.1%	BIS 13630-1 ISO 10545-2	± 0.1%	± 0.1%	± 0.1%	± 0.1%	
	2	Deviation in Thickness	± 5%	BIS 13630-1 ISO 10545-2	± 3%	± 3%	± 3%	± 3%	
	3	Straightness of Sides	± 0.1%	BIS 13630-1 ISO 10545-2	± 0.1%	± 0.1%	± 0.1%	± 0.1%	
	4	Rectangularity	± 0.1%	BIS 13630-1 ISO 10545-2	± 0.1%	± 0.1%	± 0.1%	± 0.1%	
	5	Surface Flatness							
		a. Centre Curvature	± 0.5%	BIS 13630-1 ISO 10545-2	± 0.15%	± 0.15%	± 0.15%	± 0.15%	± 0.15%
		b. Edge Curvature	± 0.5%	BIS 13630-1 ISO 10545-2	± 0.15%	± 0.15%	± 0.15%	± 0.15%	± 0.15%
	c. Warpage	± 0.5%	BIS 13630-1 ISO 10545-2	± 0.15%	± 0.15%	± 0.15%	± 0.15%	± 0.15%	
6	Surface Quality	Min.95% free from visible defects	BIS 13630-1 ISO 10545-2	Min. 95%	Min. 95%	Min. 95%	Min. 95%	Min. 95%	
PHYSICAL PROPERTIES	7	Water Absorption by weight	Average < 0.08% Individual 0.1% Max	BIS 13630-2 ISO 10545-3	< 0.08%	< 0.08%	< 0.08%	< 0.08%	
	8	Modulus of Rupture (N/mm ²)	Average 35 Individual 32 Min.	BIS 13630-6 ISO 10545-4	Avg. 37	Avg. 37	Avg. 37	Avg. 37	
	9	Breaking Strength (N)	1300 Min.	BIS 13630-6 ISO 10545-4	> 2000	> 1900	> 1900	> 1800	
	10	Moisture Expansion (mm/m)	0.02 Max	BIS 13630-3 ISO 10545-10	Nil	Nil	Nil	Nil	
	11	Scratch Hardness on Surface (on Moh's Scale)	5 Min.	BIS 13630-13	6 Min.	6 Min.	6 Min.	6 Min.	
	12	Resistance to deep abrasion (unglazed tiles)	140 Max	BIS 13630-12 ISO 10545-6	< 140	< 140	< 140	< 140	
	13	Thermal Shock Resistance	10 cycles Min.	BIS 13630-5 ISO 10545-9	No Damage	No Damage	No Damage	No Damage	
	14	Impact Resistance (co-efficient of Restitution)	0.55 Min.	BIS 13630-14 ISO 10545-5	0.55	0.55	0.55	0.55	
	15	Anti-Slip Resistance (co-efficient of Friction)	Manufacture to declare value	ISO 10545-17	SM: R>10 u>0.6 Sandy: R>11 u>0.65	SM: R>10 u>0.6 Sandy: R>11 u>0.65	SM: R>10 u>0.6 Sandy: R>11 u>0.65	SM: R>10 u>0.6 Sandy: R>11 u>0.65	
	16	Bulk Density (g/cc)	2.2 Min.	BIS 13630-02	> 2.2	> 2.2	> 2.2	> 2.2	
CHEMICAL PROPERTIES	17	Resistance to Stains (unglazed tiles)	Class 2, Min.	BIS 13630-08 ISO 10545-13	Class 2, Min.	Class 2, Min.	Class 2, Min.	Class 2, Min.	
	18	Resistance to Chemicals (unglazed tiles)							
		a. Resistance to low concentration of acids & alkalis	Required	BIS 13630-07 ISO 10545-13	Resistant	Resistant	Resistant	Resistant	
		b. Resistance to high concentration of acids & alkalis	Required		Resistant	Resistant	Resistant	Resistant	
c. Resistance to household chemicals	Required	Resistant	Resistant		Resistant	Resistant			

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