



LIFETIME
Bath & Kitchen

STONE MOSAIC

Installation of Mosaics Sheets

Tools and Equipments:

	Diamond disc for cutting mosaics		Finish Nails
	1/16 – 3/16 V Notch Trowel		Sponge
	Grout Float		Bucket
	Level		Non-Sanded Grout

Substrate Preparation:

The substrates need to be clean, compact, perfectly flat and free of dirt and cracks. Nylon or wire brush can be used in cleaning the residues on the surface. If the brush cannot remove the entire residue use bead blasting or sand blasting. Fix all the uneven area of the surface; leveling compound might be needed to make the surface perfectly flat. Small cracks can be fixed using crack suppression membrane or patch. Consult an engineer for an assessment of large cracks because this might cause problem in the future.

Make sure enough time is given to let the substrate settle (as per manufacturers recommendation). Do not install the mosaic tiles directly over plywood or drywall.

Laying Mosaic:

Before starting the installation inspect all mosaic sheets and make sure that material is in good condition and no defects. Identify the starting point where to start guidelines that will help the lay out to be straight and symmetrical while installing.

The size of the trowel depends on the thickness of the mosaic tiles, thinner the material the smaller the trowel.

The mosaic, unless otherwise specified by the customer, is usually laid on white mastic or thinset to avoid altering its color White thinset is usually recommended to use for the glass and other light or transparent product to avoid discoloration of the background.

Once the starting grid has been marked, using the flat side of the v-notched trowel apply a layer of thinset and use the notched side to go over the thinset to make uniform depth. Make sure to apply only enough adhesive to area that you can tile within 15 mins because it dries very quick.



Once the adhesive is spread over the surface start laying down the mosaic sheets.



Using grout float press the mosaic sheet against the surface to guarantee perfect adhesion. Using the same tool correct any alignment errors by lightly tapping the sides of the sheet. If the sheet starts to slide down, place few finish nails on the last grout line on the top to keep it in place and move on the next tile.



After one section is done, use damp sponge to clean up any residues of the thinset that squeezed up between tiles. Thinsets usually require at least 24 hours for curing, for more time check the manufacturers recommendation.

Grouting and Final Cleaning:

Before applying grouts make sure that the adhesive is set and firm and the tiles are clean. Non-sanded grout is the recommend grout to use for mosaic sheets due to small grout joints. Never use sanded grout on polished glass mosaics this will scratch the material. Never use Epoxy grouts for the glass mosaic tiles, unless specified by the manufacturer.

Using grout float apply the grout on the tiles. Use vertical and horizontal stroke to spread the grout. Apply a little pressure to make sure that all the joints are well filled.



While the grout is still fresh, stroke diagonally the long edge of the grout float to remove excess grout and then wipe it with wet sponge to clean.



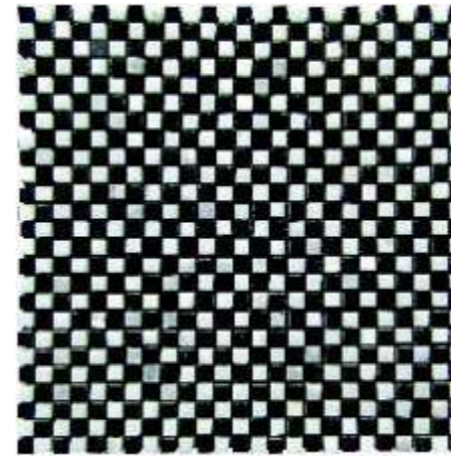
Once the grout is set and dry and if there is still residue use nylon brush to clean and then apply grout sealer according to manufacturers instructions.

Cutting Mosaics Using Wet Saw:

When cutting mosaic on a wet saw, put a tile or a piece of hard plastic down on the cutting tray. This is necessary to keep the mosaic from falling in the wide opening on the blade channel tray to be able to make a good straight cut.



DANE



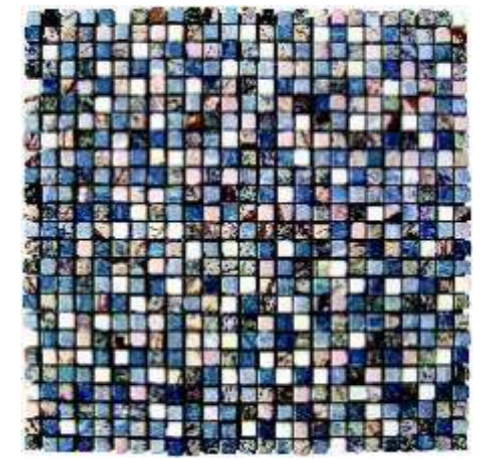
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Historical Chess	1110043	CI, CE, BW, BF, F	10 X 10	300 X 300
2	Casablanca Green	1110044	CI, CE, BF, BW, F	10 X 10	300 X 300
3	Inox	2220003	CI, CE, BF, BW, F	10 X 10	300 X 300
4	Udine Color	2220004	CI, CE, BF, BW, F	10 X 10	300 X 300

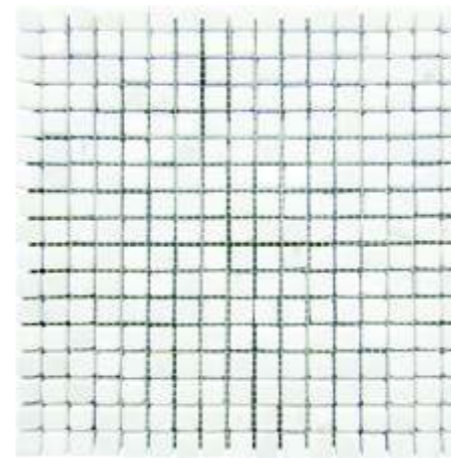
AQUA



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Chocolate	1110048	CI, CE, BF, BW, F	15 X 15	300 X 300
2	Aravali Grey	1110060	CI, CE, BF, BW, F	15 X 15	300 X 300
3	White Pearl	1110047	CI, CE, BF, BW, F	15 X 15	300 X 300
4	Ivory Aqua	1110049	CI, CE, BF, BW	15 X 15	300 X 300



TWENZZA



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Thar	1110028	CI, CE, BF, BW, F	20 X 20	300 X 300
2	White Gold	1110085	CI, CE, BW, F	20 X 20	300 X 300
3	Shanghai Tabacco	2220007	CI, CE, BF, BW, F	20 X 20	300 X 300
4	Forest Green	1110031	CI, CE, BF, BW, F	20 X 20	300 X 300

TWENZZA

TWENZZA



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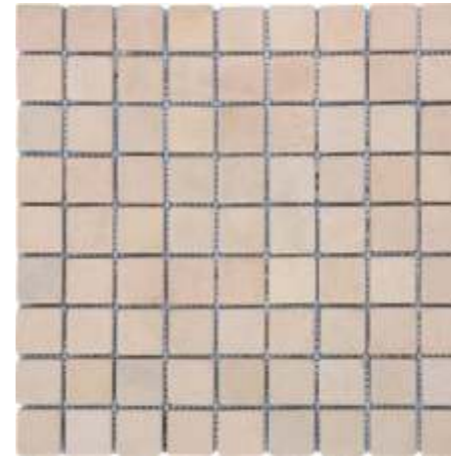
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
5	Buffalo Milk	1110034	CI, CE, BW	20 X 20	300 X 300
6	Forest Brown	1110030	CI, CE, BF, BW, F	20 X 20	300 X 300
7	Silver Grey	1110029	CI, CE, BW, F	20 X 20	300 X 300
8	Turkey Beige	1110013	CI, CE, BW, F	20 X 20	300 X 300

TIS - TIS



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Ivory Tis-Tis	1110062	CI, CE, BW	30 X 30	300 X 300
2	Silver Shine	2220012	CI, CE, BW, F	30 X 30	300 X 300
3	Black Labrador	1110036	CI, CE, BF, BW, F	30 X 30	300 X 300
4	Color Yellow	1110037	CI, CE, BW	30 X 30	300 X 300

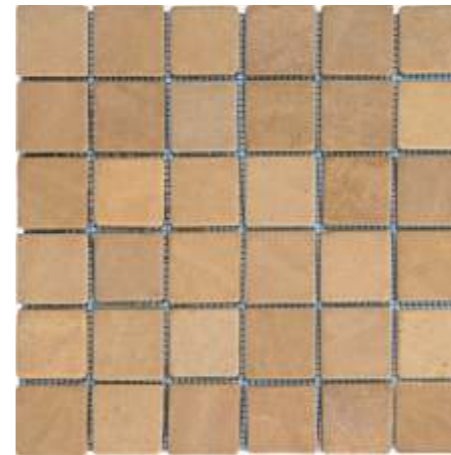
PLATE



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Variation	1110022	CI, CE, BW	48 X 48	300 X 300
2	Rustic Copper Polish	2220044	CI, CE, BF, BW, F	48 X 48	300 X 300
3	J-Desert	1110024	CI, CE, BF, BW, F	48 X 48	300 X 300
4	Forest in Summer	1110020	CI, CE, BF, BW, F	48 X 48	300 X 300
5	7 Colors	1110023	CI, CE, BW	48 X 48	300 X 300
6	Lush Green Forest	1110021	CI, CE, BF, BW, F	48 X 48	300 X 300



PLATE



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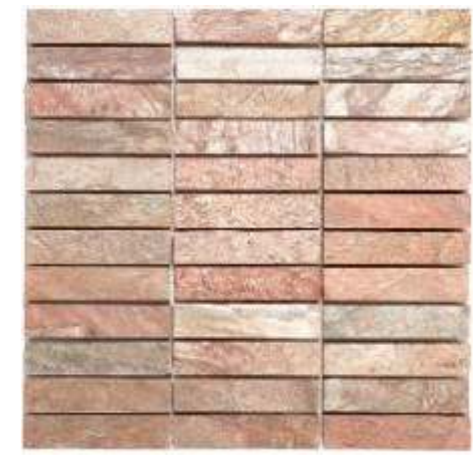
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
7	Tako	1110102	CI, CE, BF, BW, F	48 X 48	300 X 300
8	Rustic Copper Plate	1110026	CI, CE, BW	48 X 48	300 X 300
9	Mint 48	1110042	CI, CE, BW, F	48 X 48	300 X 300
10	Borneo Wenge	2220011	CI, CE, BF, BW, F	48 X 48	300 X 300
11	Galaxy Onyx	1110161	CI, CE, BF, BW, F	48 X 48	300 X 300

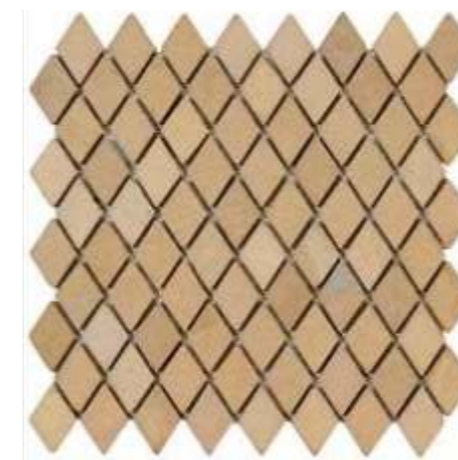
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Mint Bricks	1110087	CI, CE, BW, F	---	300 X 300
2	Bhatti Copper 3 Strips	1110056	CI, CE, BW	---	300 X 300
3	Diamond Desert	1110003	CI, CE, BW, F	---	300 X 300
4	Diamond Green Forest	1110001	CI, CE, BF, BW, F	---	300 X 300
5	Bhatti Black 1 Stripe	1110054	CI, CE, BF, BW, F	---	300 X 300
6	Bhatti Black 3 Stripe	1110055	CI, CE, BF, BW, F	---	300 X 300



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
7	Silver Nitram	1110051	CI, CE, BW, F	---	300 X 300
8	Copper Nitram	1110050	CI, CE, BW, F	---	300 X 300
9	Broken Gold	2220043	CI, CE, BF, BW, F	---	300 X 300
10	Fortuna	1110078	CI, CE, BF, BW, F	---	300 X 300
11	Brown Pebbles	2220006	CI, CE, BF, BW, F	---	300 X 300
12	Wooden Texture	1110041	CI, CE, BF, BW, F	---	300 X 300

No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
13	H. P. Udr Green	1110052	CI, CE, BF, BW, F	---	300 X 300
14	H P / B W	1110059	CI, CE, BF, BW, F	---	300 X 300
15	H P Teak Zig-zag	1110058	CI, CE, BW	---	300 X 300
16	H P / B W Zig-zag	1110057	CI, CE, BF, BW, F	---	300 X 300
17	Mint Black Hole	1110002	CI, CE, BW, F	---	300 X 300
18	H P Teak	1110053	CI, CE, BW	---	300 X 300

WALL CLADDING



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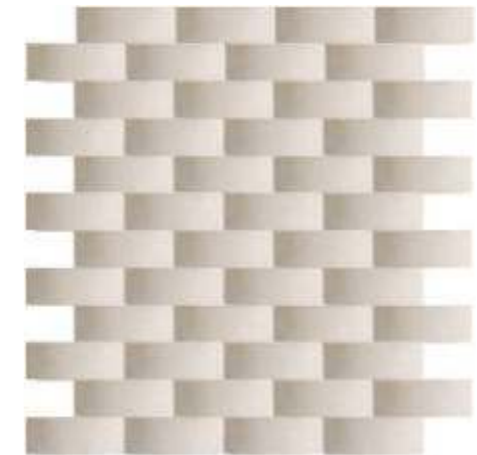
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
1	Cifer	1110116	CI, CE, BW	---	300 X 300
2	Nimbus	1110181	CI, CE, BW	---	300 X 300
3	Loros	1110178	CI, CE, BW	---	300 X 300
4	Stola	1110179	CI, CE, BW	---	300 X 300
5	Kariye	1110098	CI, CE, BW	---	300 X 300
6	Hermantile	1110032	CI, CE, BW	---	300 X 300

WALL CLADDING



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
7	Jazzy Luthra	2220026	CI, CE, BW	---	300 X 300
8	White-D	2220033	CI, CE, BW	---	300 X 300
9	Two Tres	1110084	CI, CE, BW	---	300 X 300
10	Tres	1110120	CI, CE, BW	---	300 X 300
11	Citrus Leaf	1110097	CI, CE, BW	---	300 X 300
12	Teak U-50	2220035	CI, CE, BW	---	300 X 300

WALL CLADDING



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
13	Hammered Luthra	1110101	CI, CE, BW	---	300 X 300
14	Fethiye Impression	2220056	CI, CE, BW	---	300 X 300
15	Hammered Black	1110080	CI, CE, BW	---	300 X 300
16	Hammered Beige	1110006	CI, CE, BW	---	300 X 300
17	Jakarta Black	1110068	CI, CE, BW	---	300 X 300

WALL CLADDING



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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
18	Teak Waterfall	2220019	CI, CE, BW	---	300 X 300
19	Silver Waterfall	1110176	CI, CE, BW	---	300 X 300
20	Copper Waterfall	1110177	CI, CE, BW	---	300 X 300

WALL CLADDING



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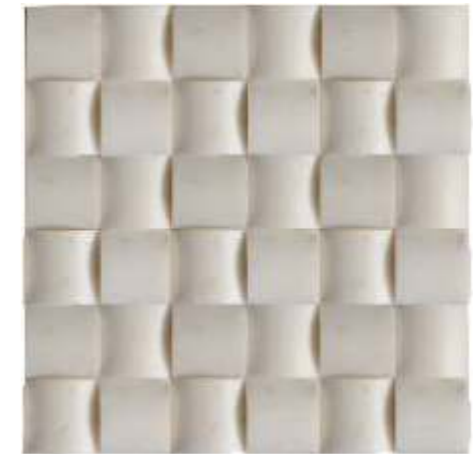
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No.	PRODUCT NAME	CODE	APPLICATION	CHIP SIZE	TILE SIZE
21	Kosava D-50	2220020	CI, CE, BW	---	300 X 300
22	Perlato D-50	2220023	CI, CE, BW	---	300 X 300
23	Gudli D-50	2220036	CI, CE, BW	---	300 X 300
24	Toros D-50	2220021	CI, CE, BW	---	300 X 300
25	Satvario D-50	2220040	CI, CE, BW	---	300 X 300

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