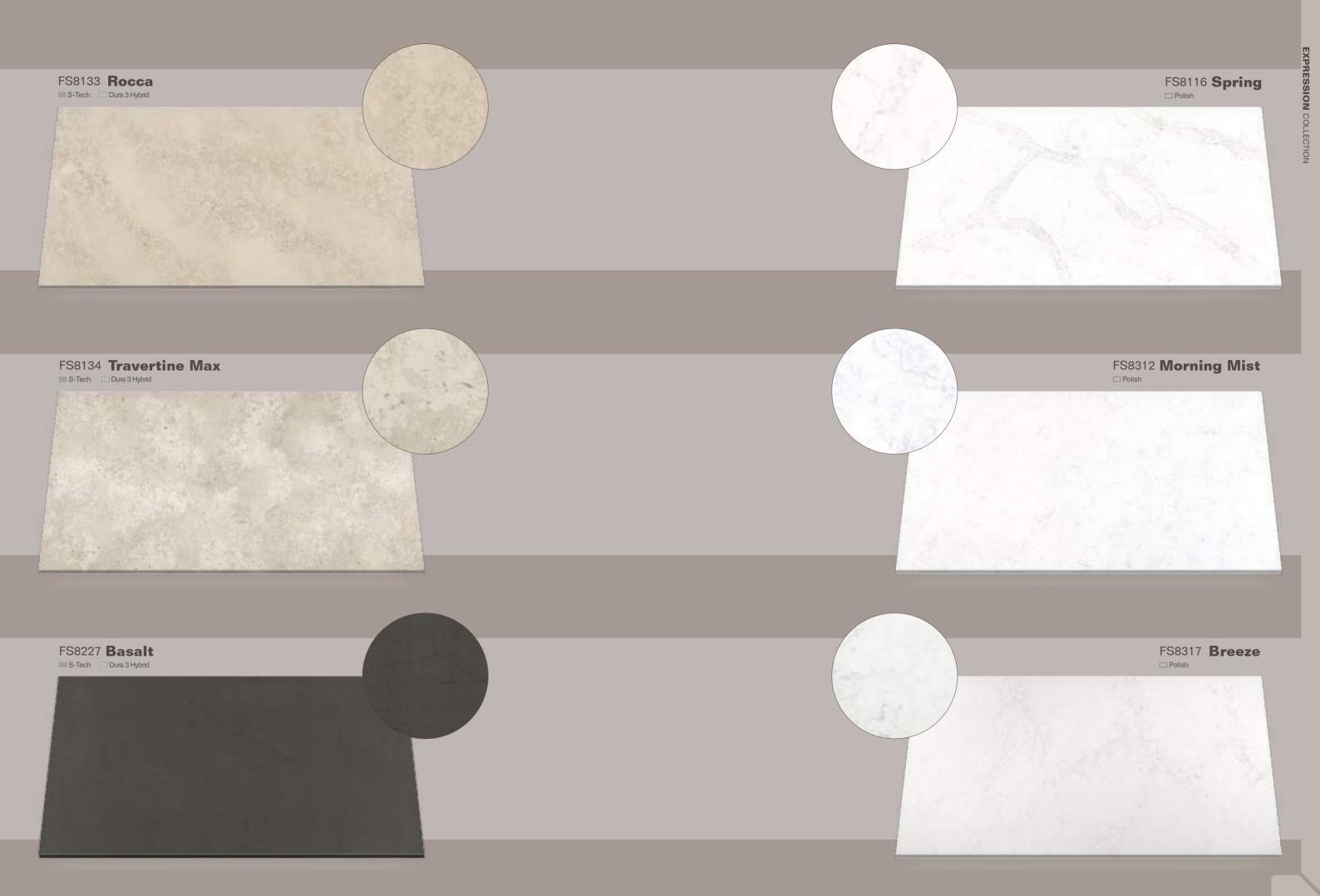
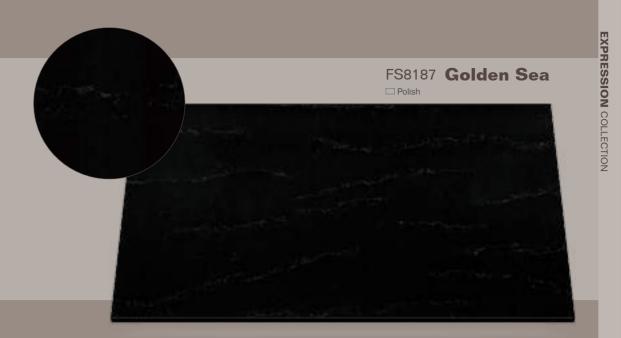


☐ Polish



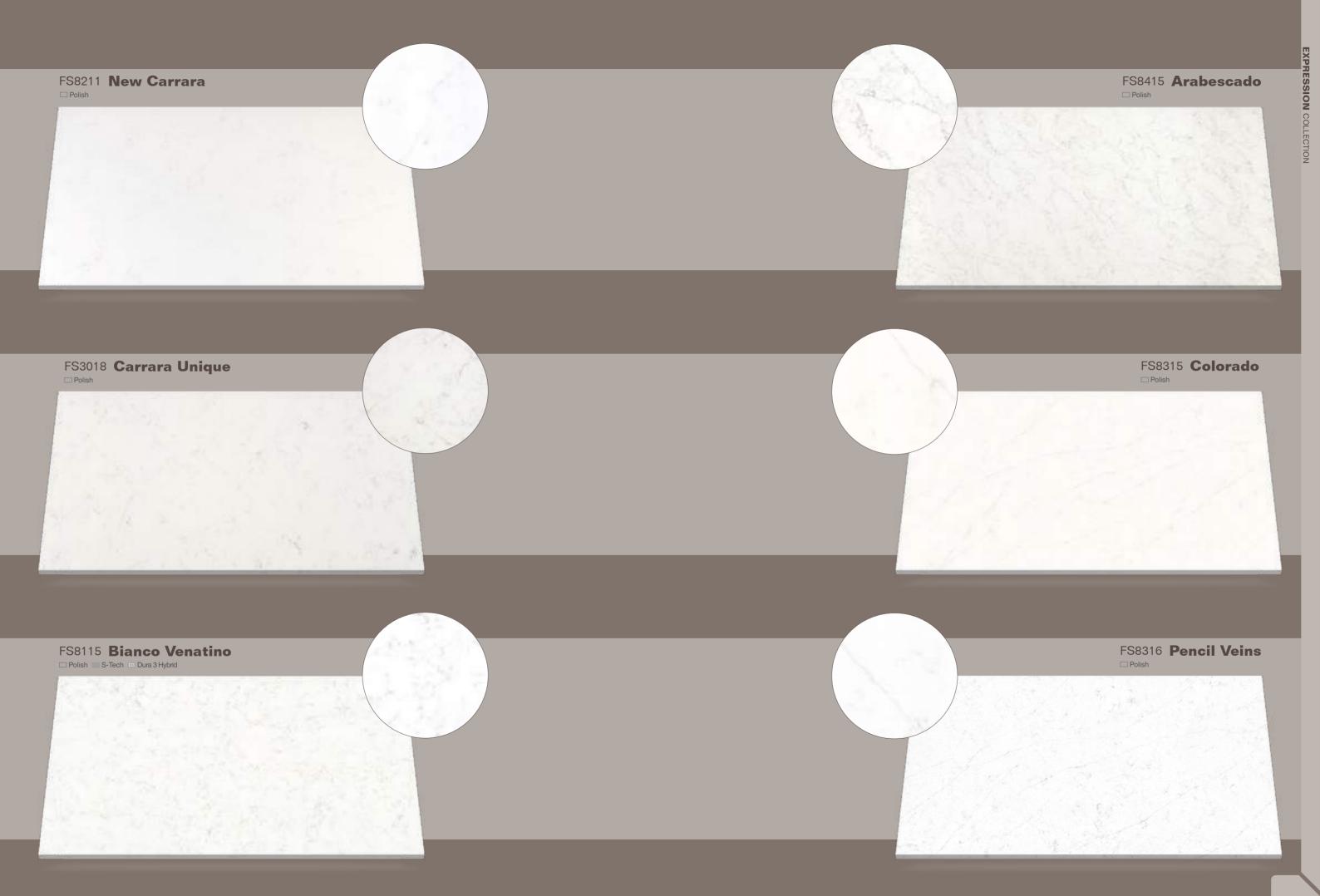


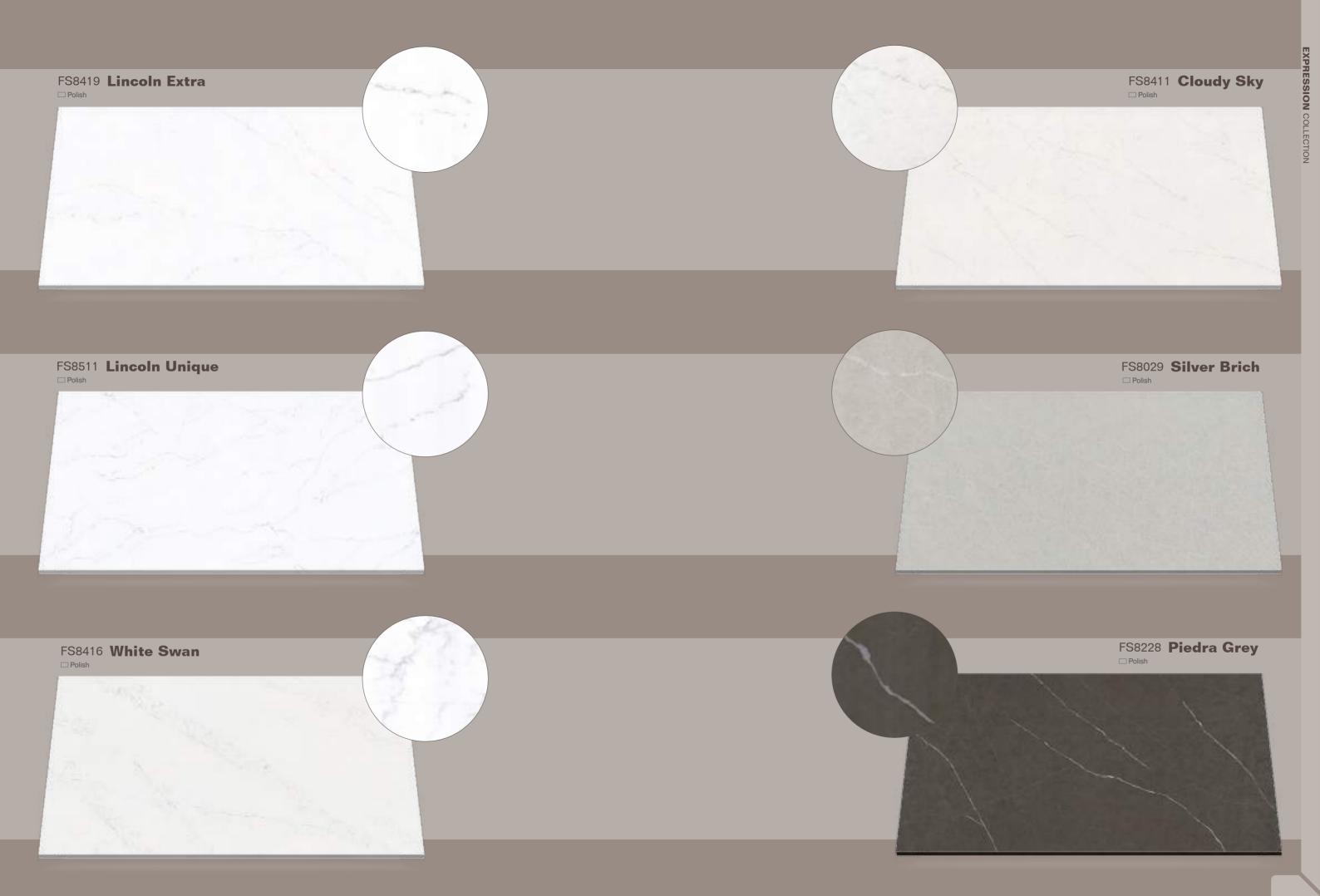




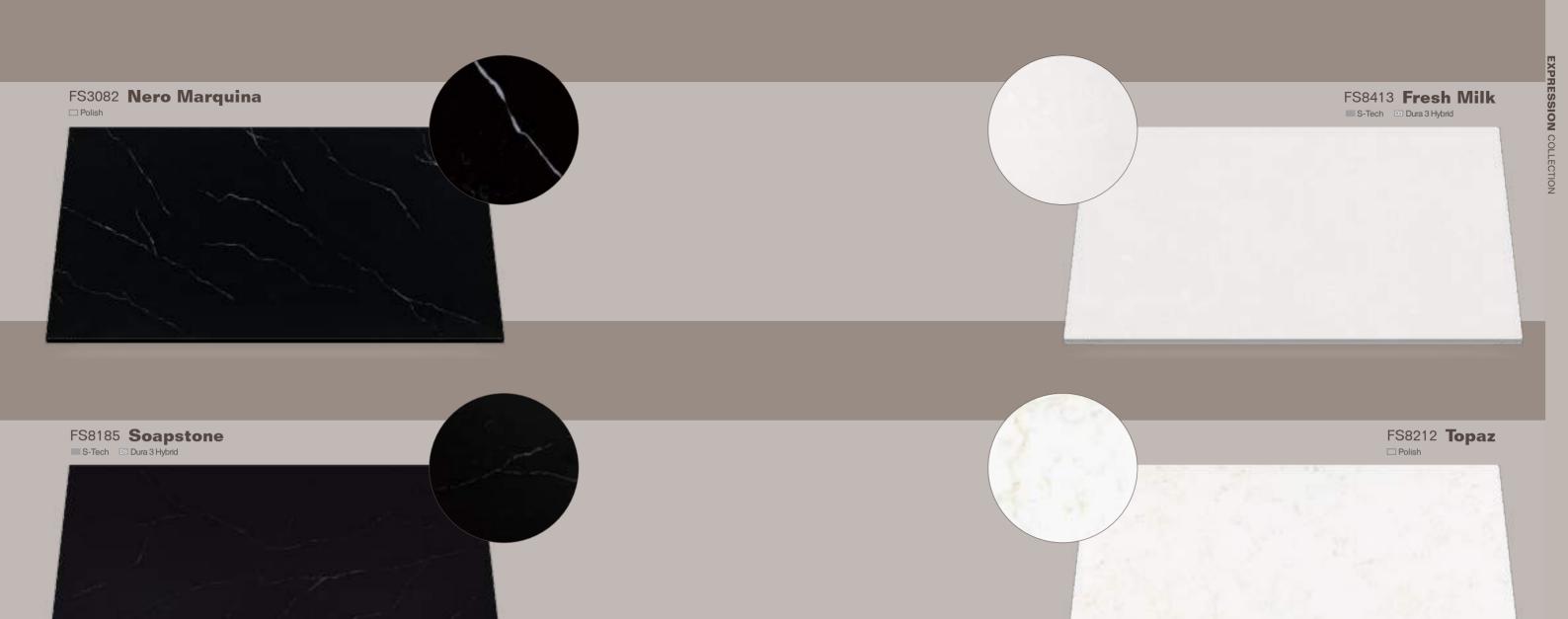








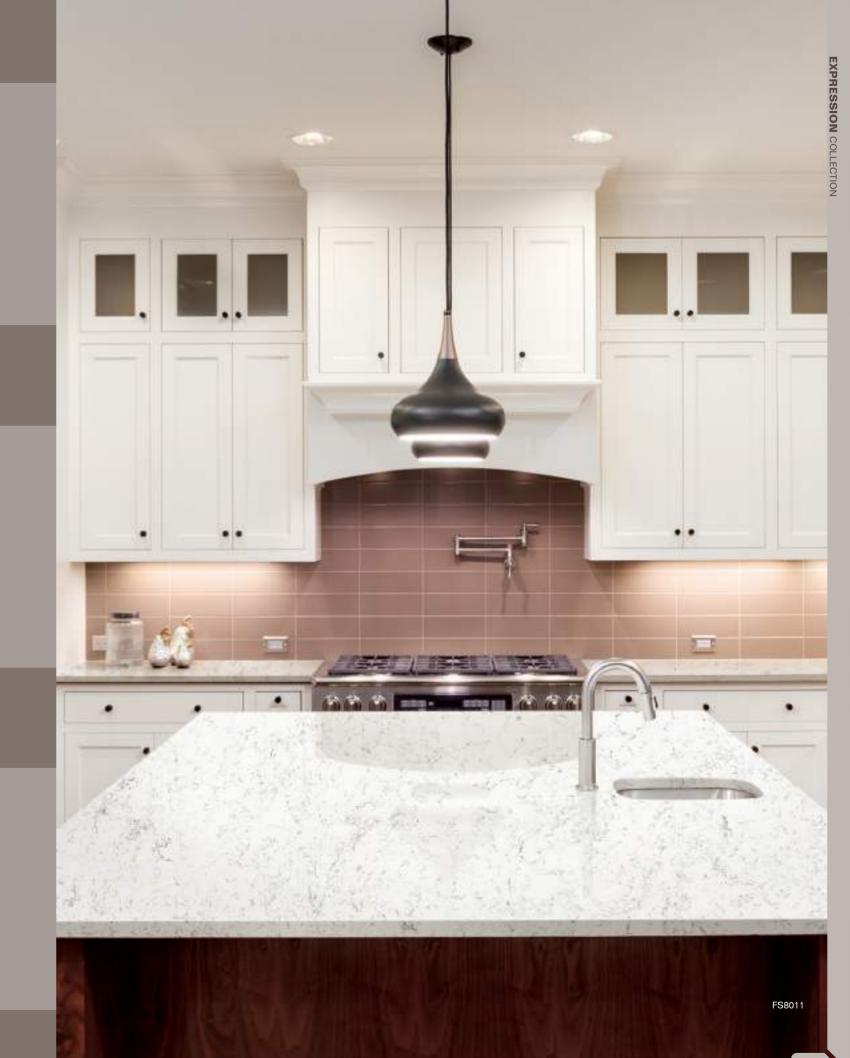


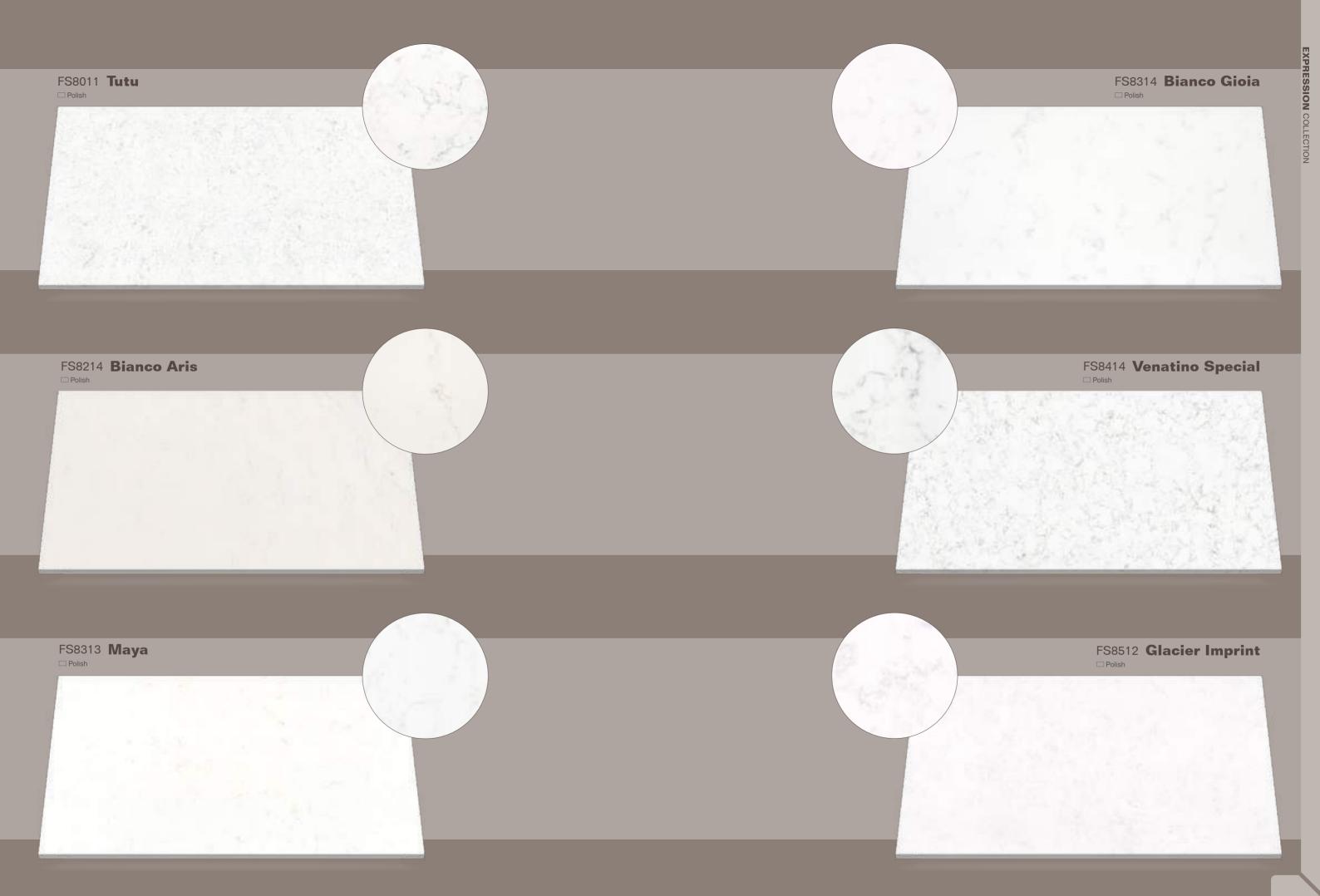


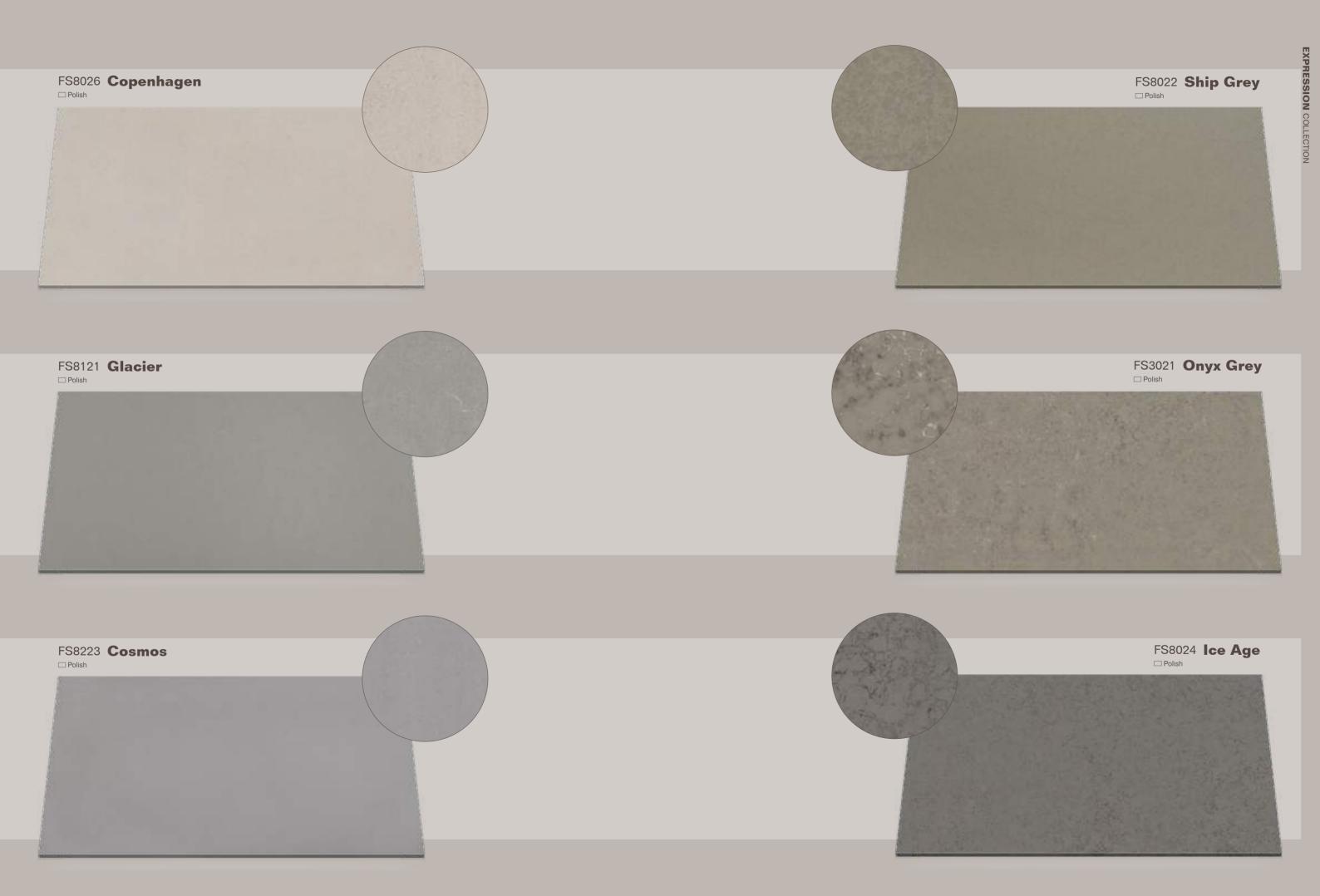




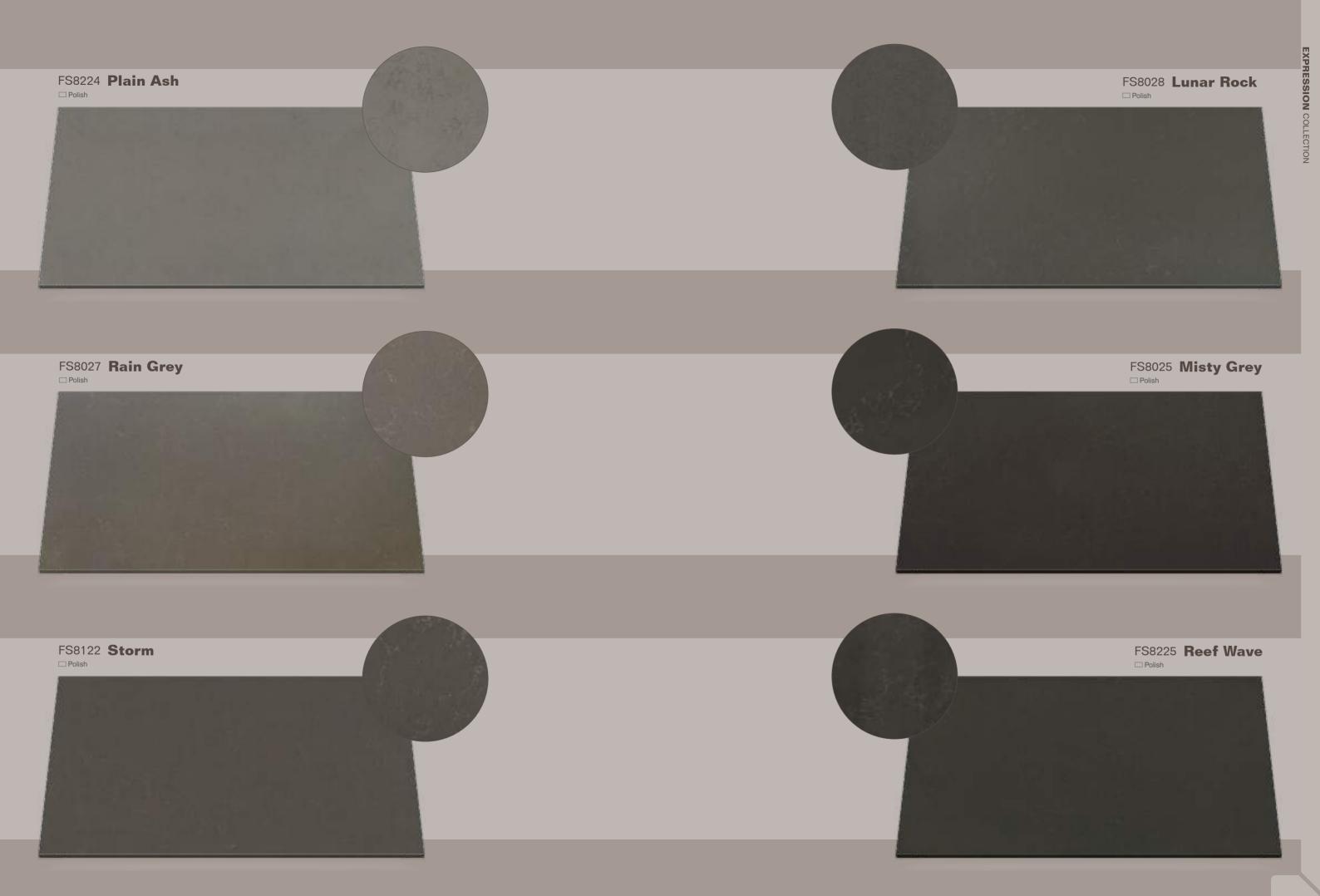


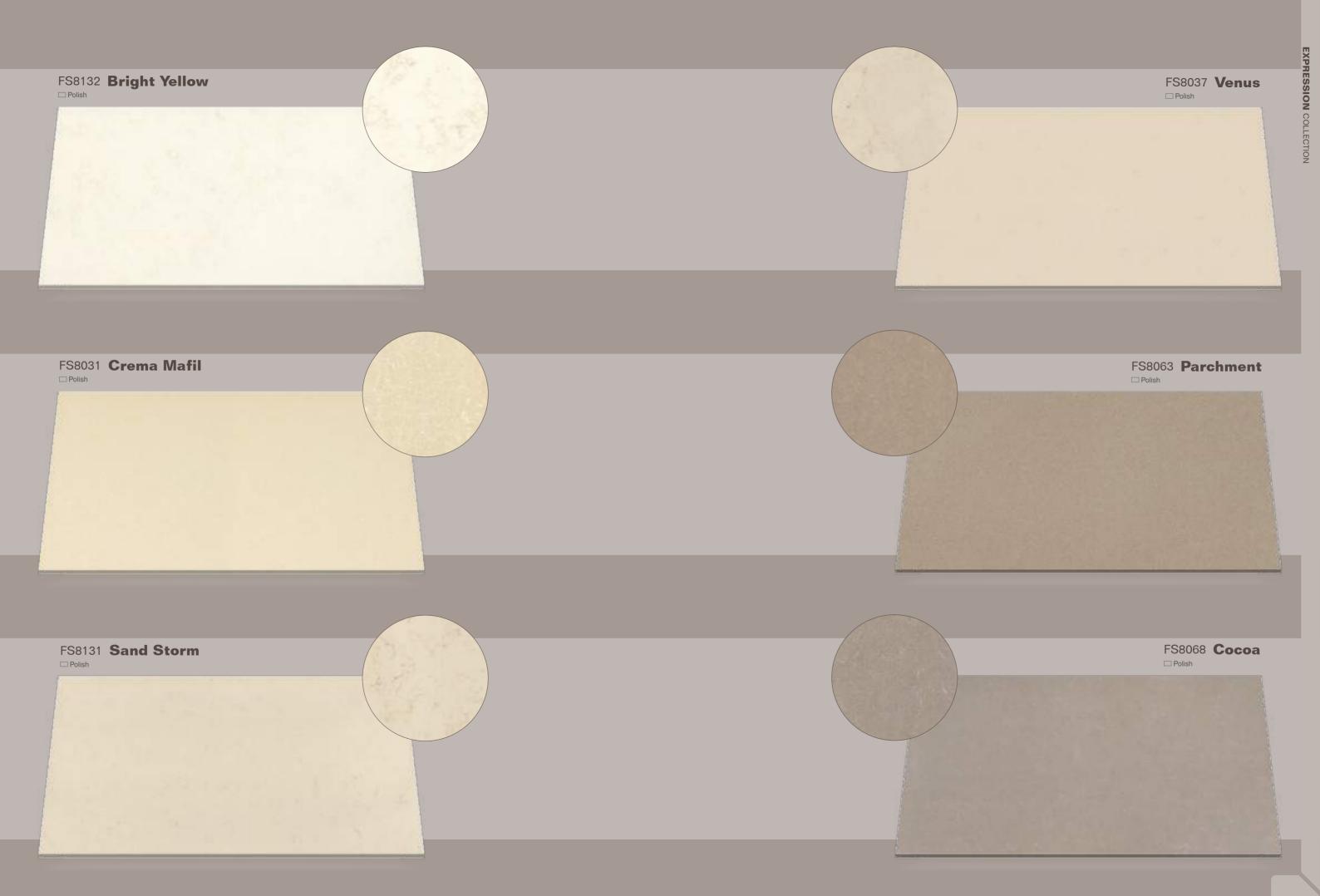


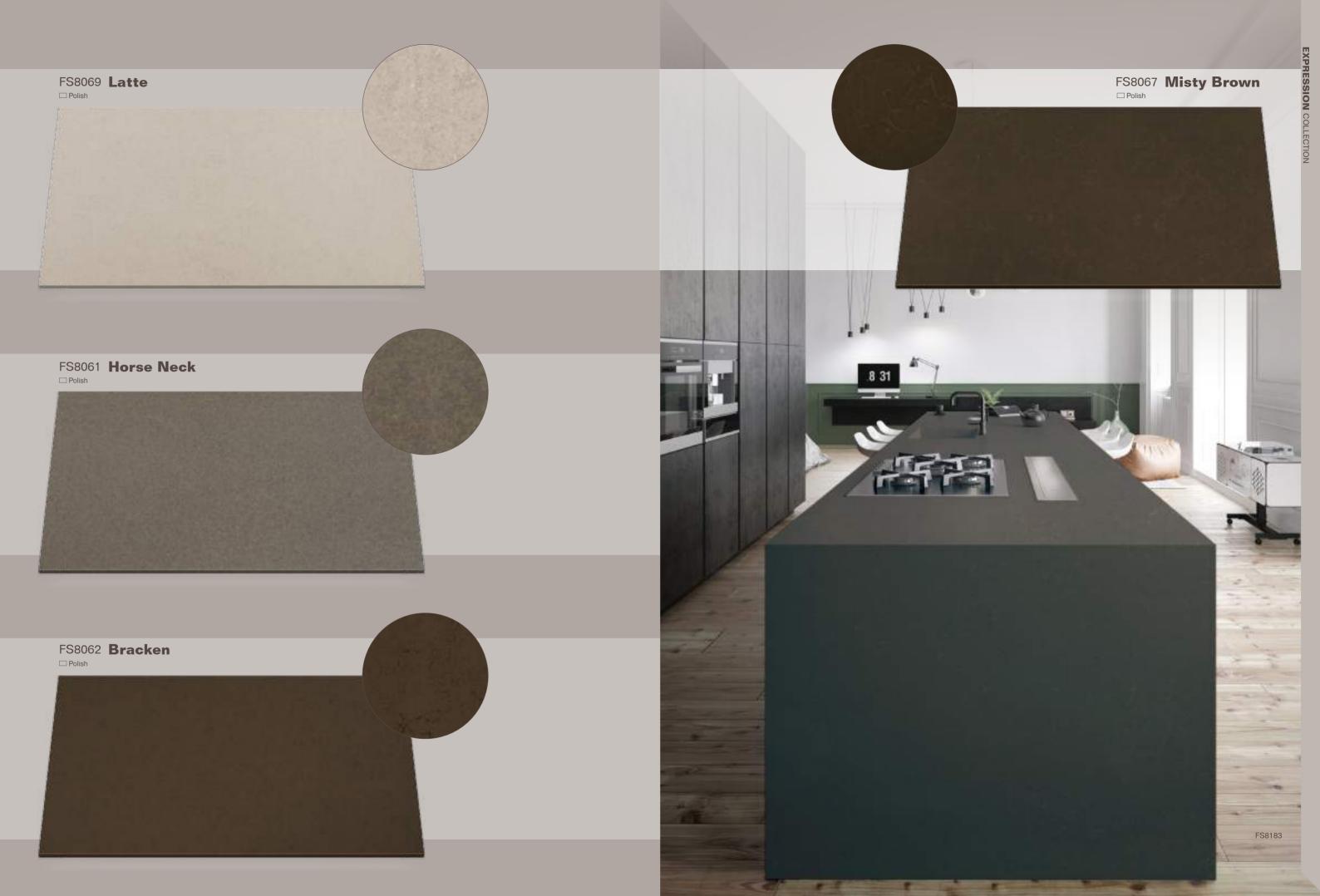


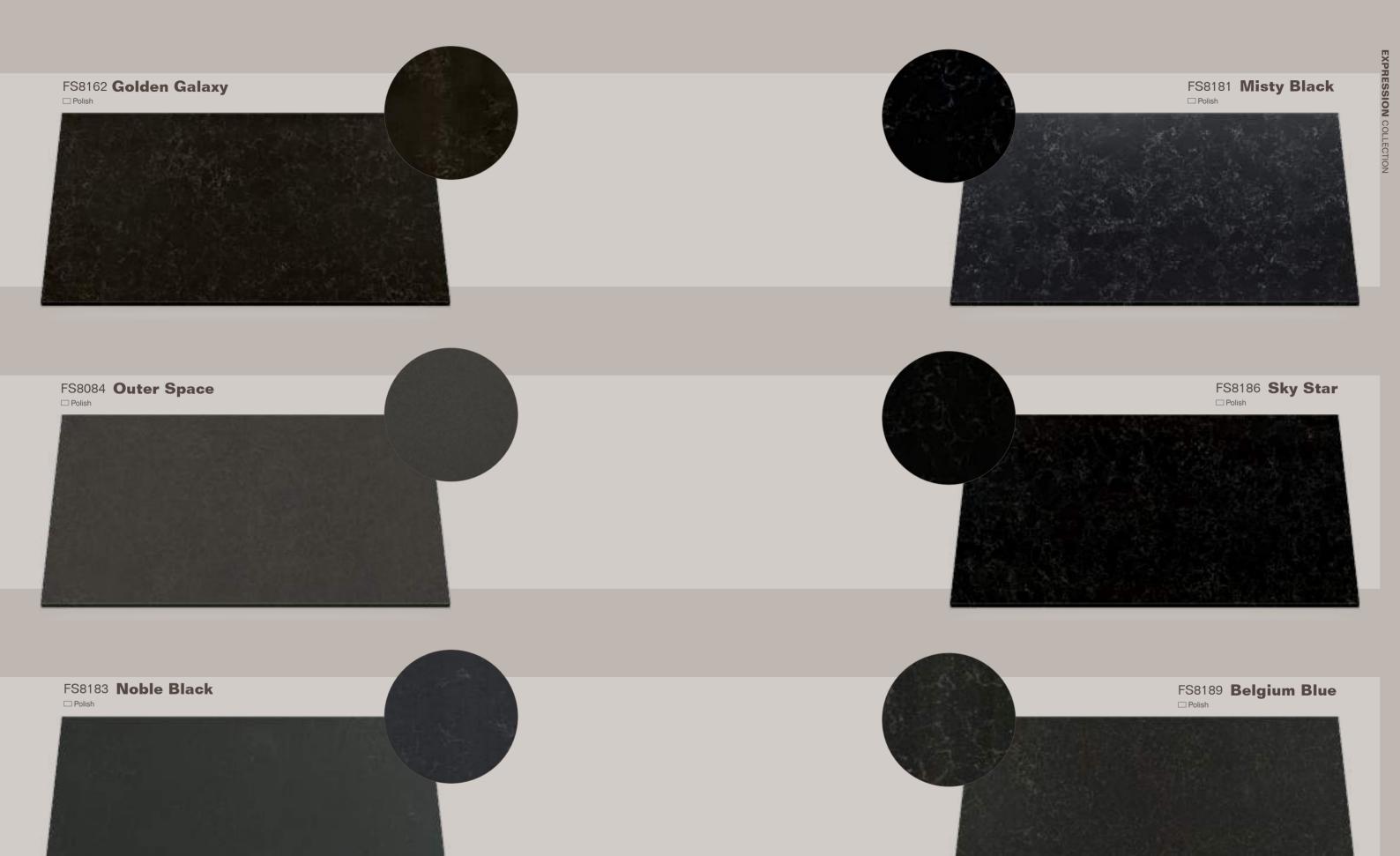




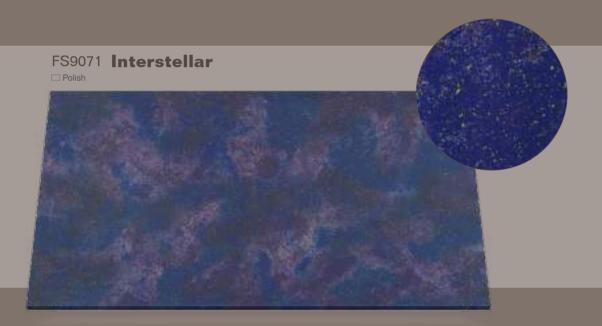
































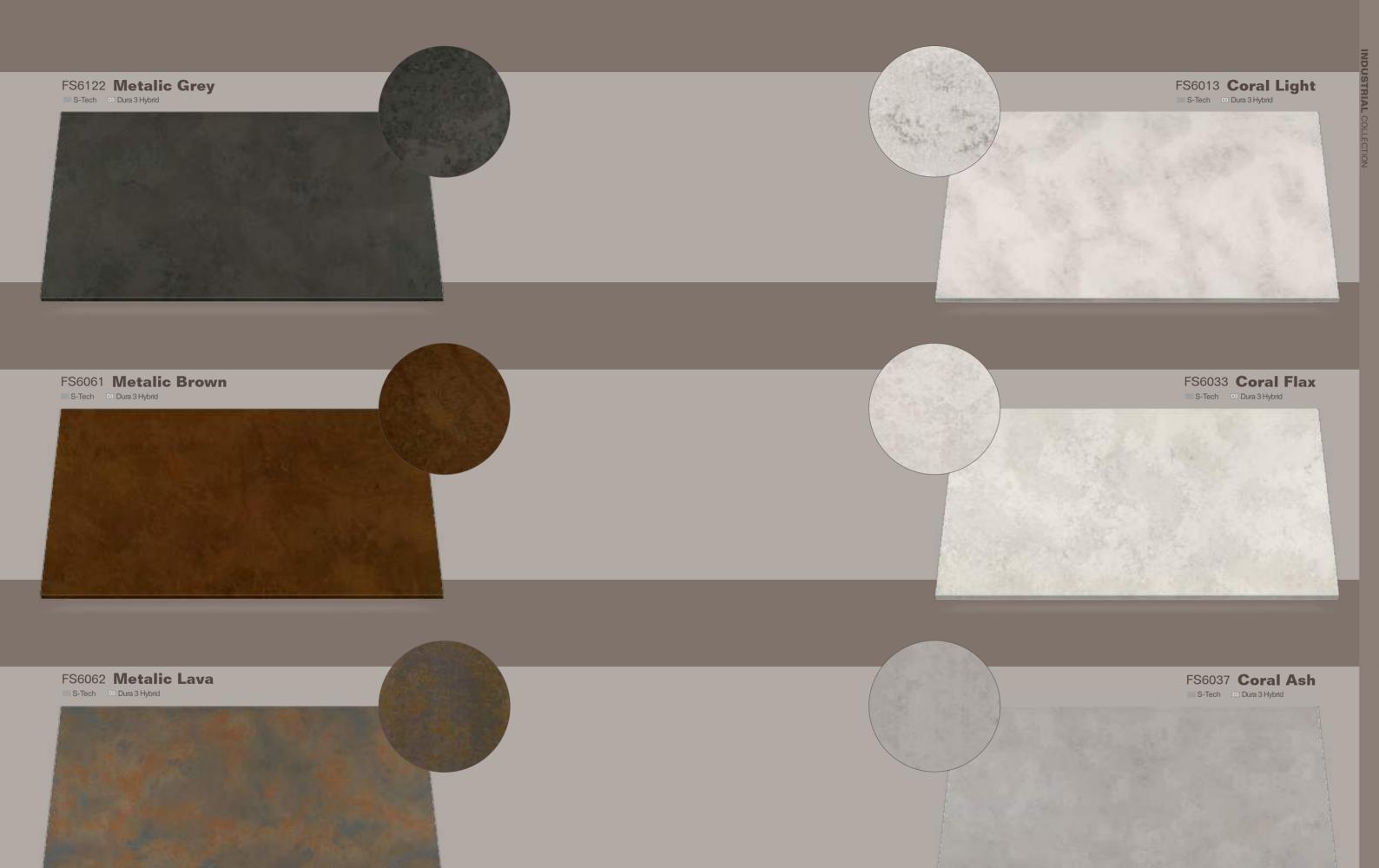


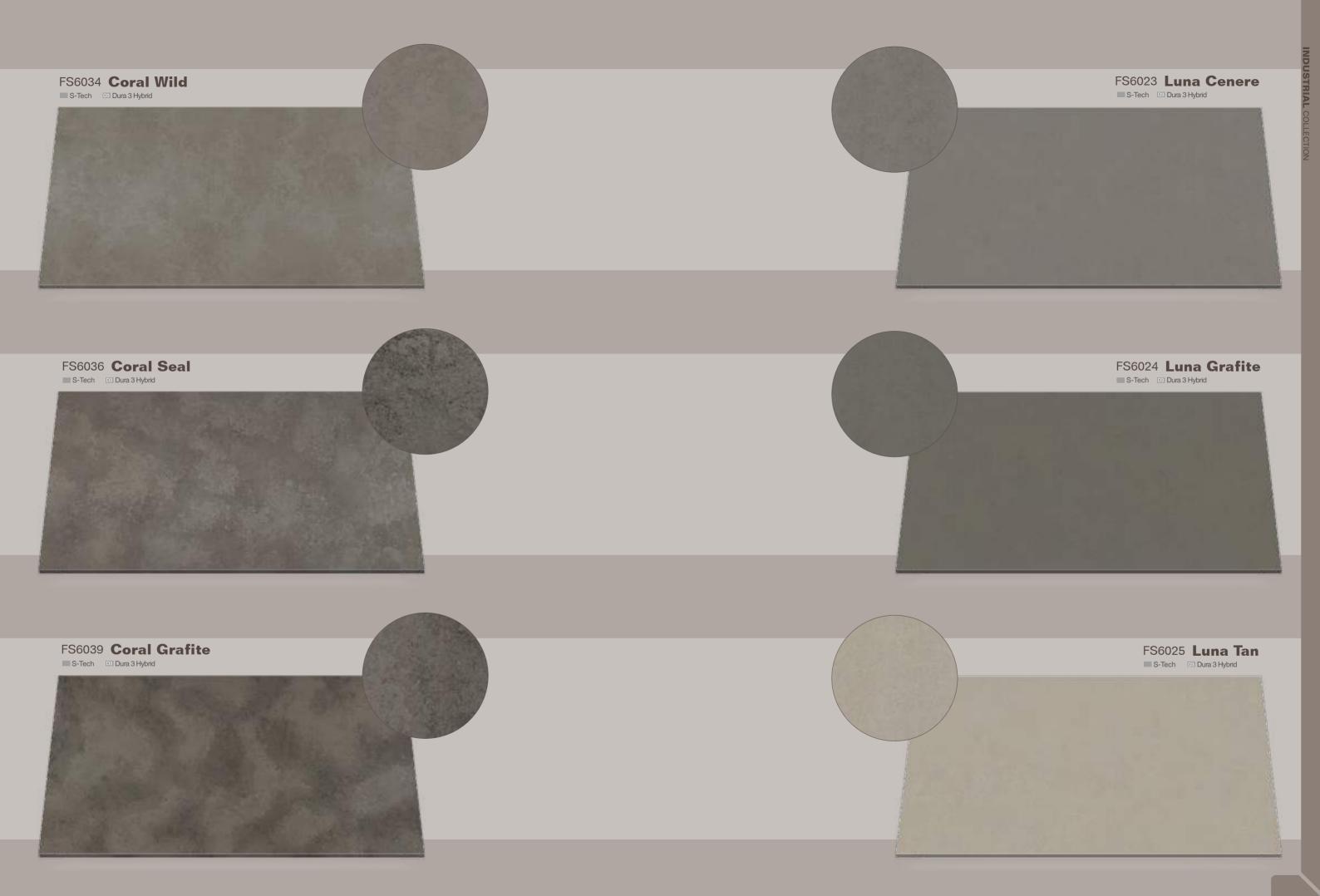


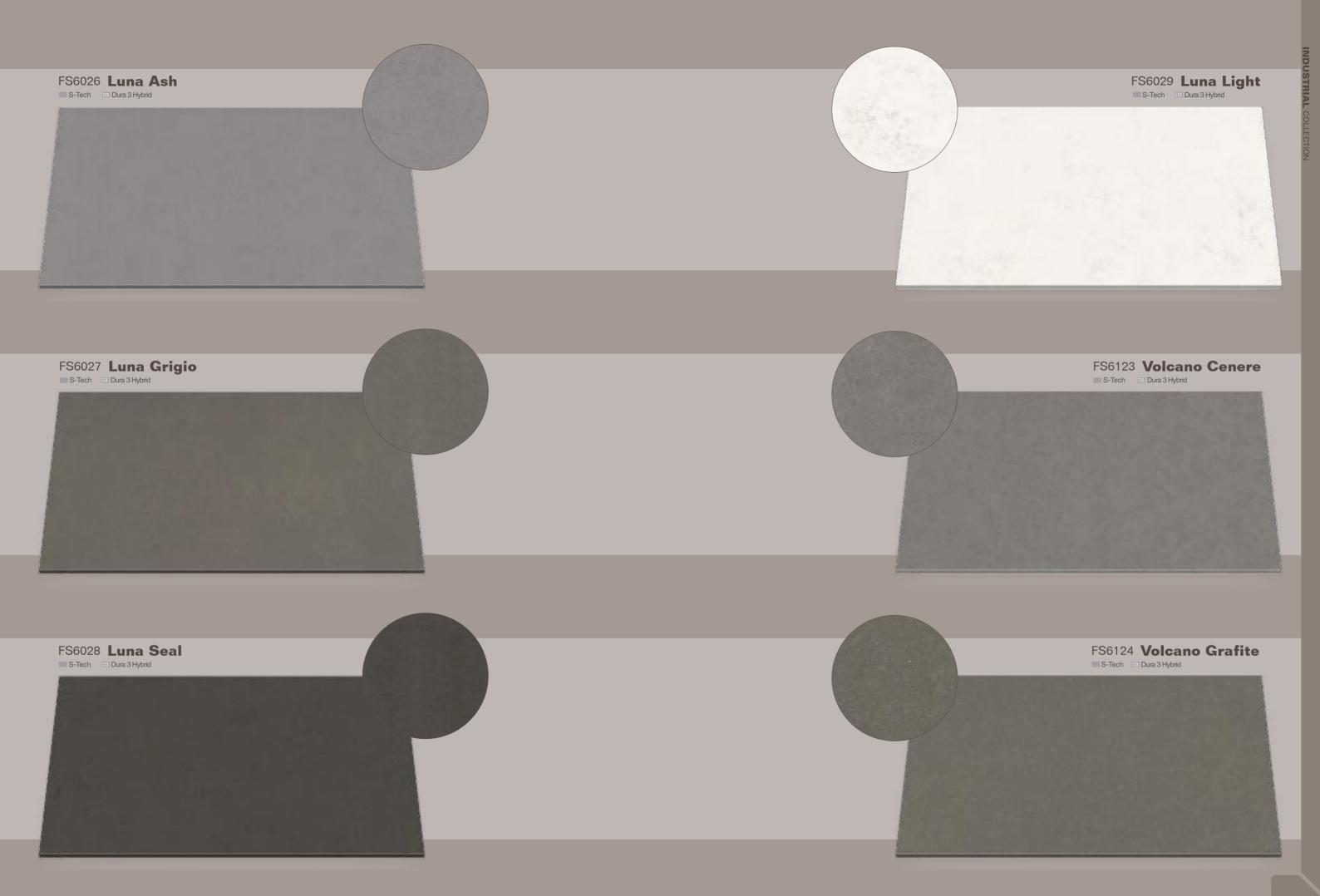


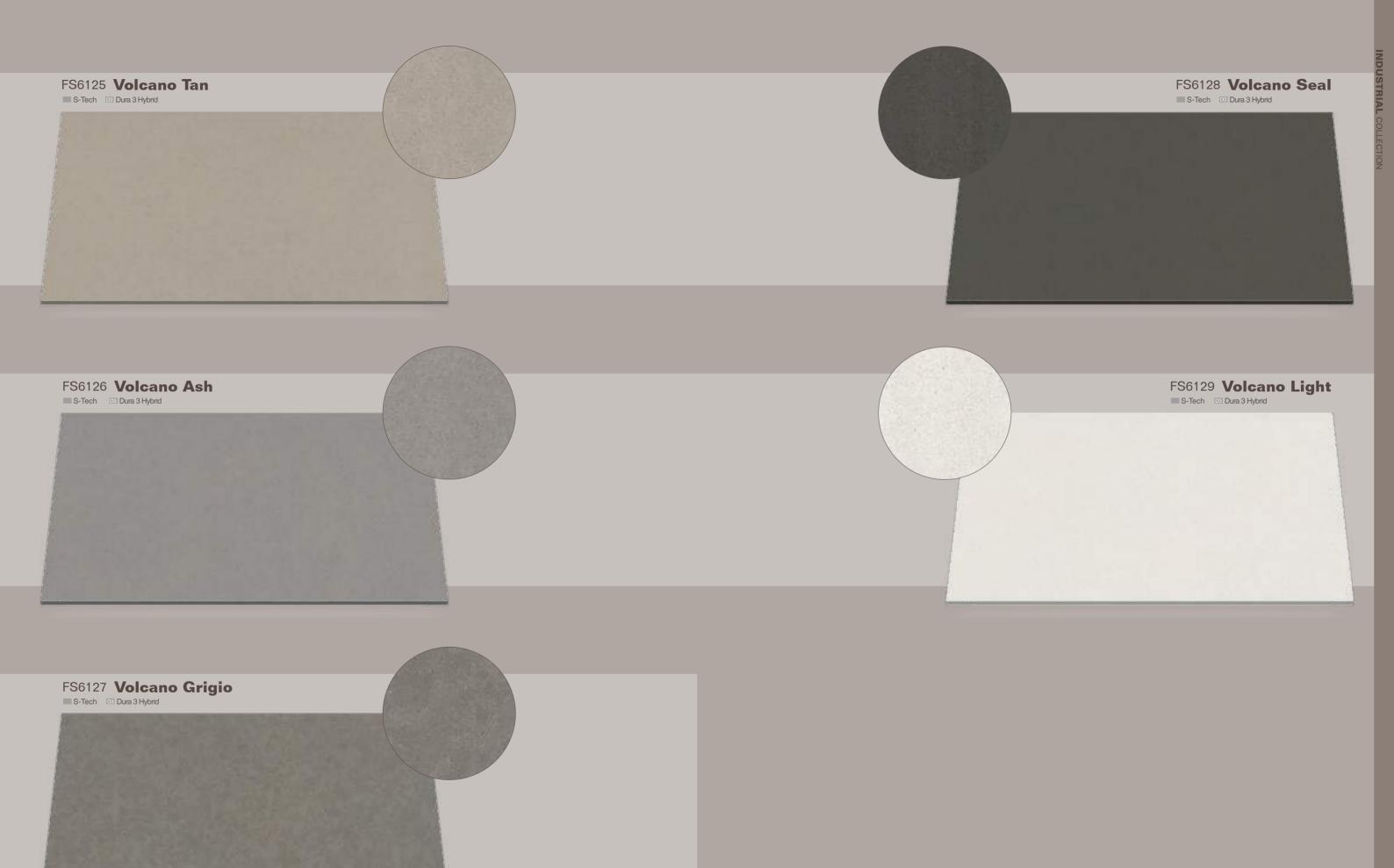




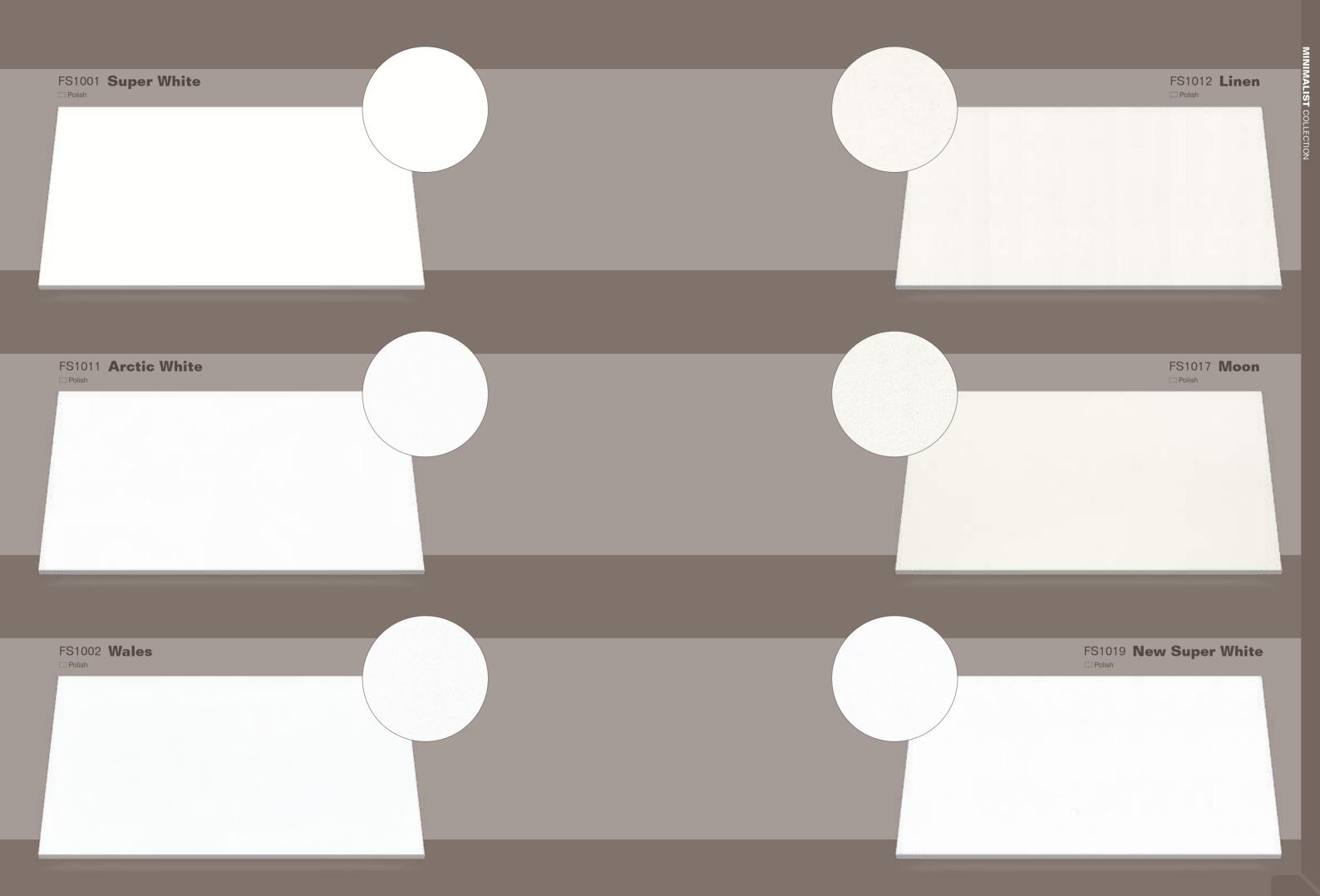




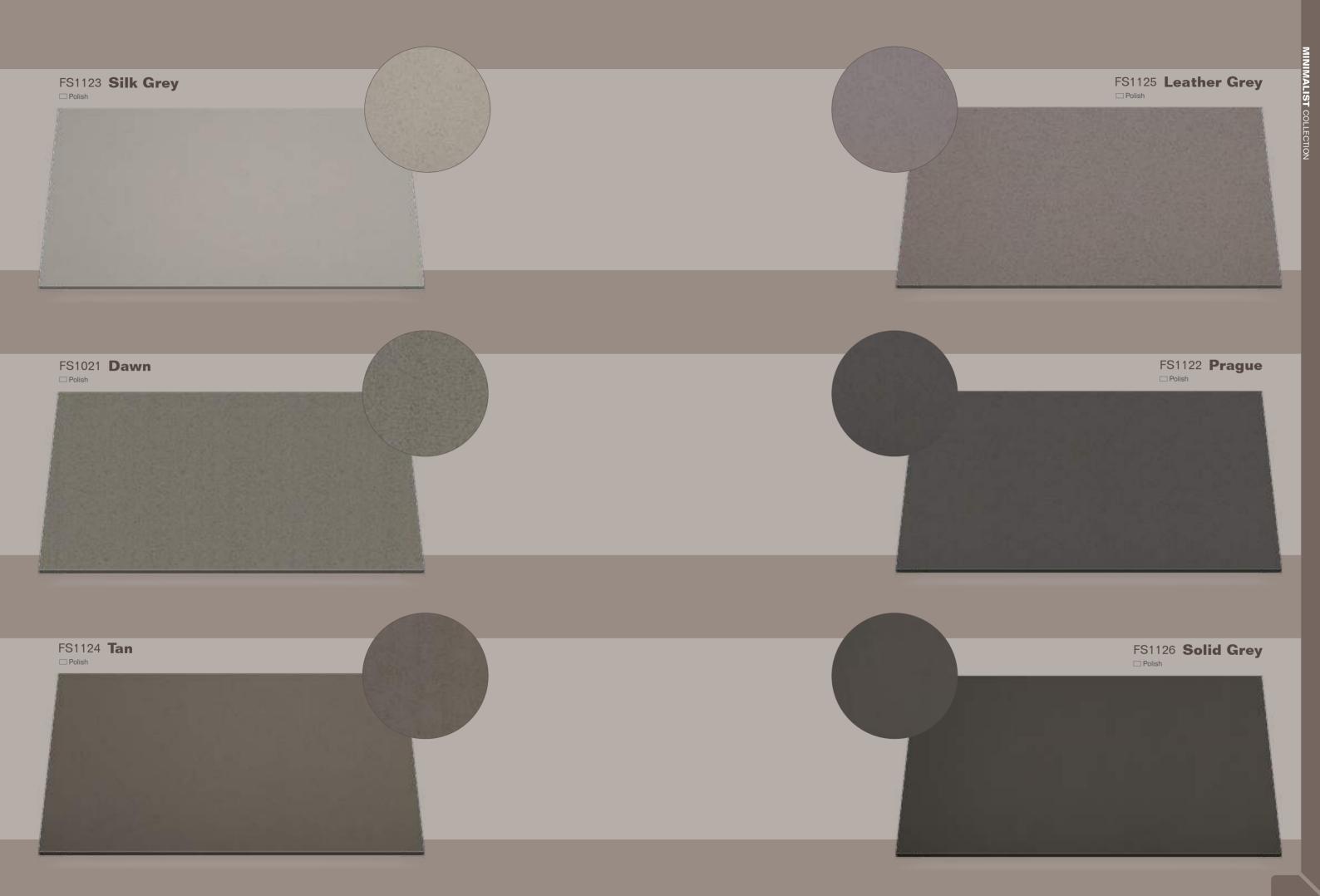




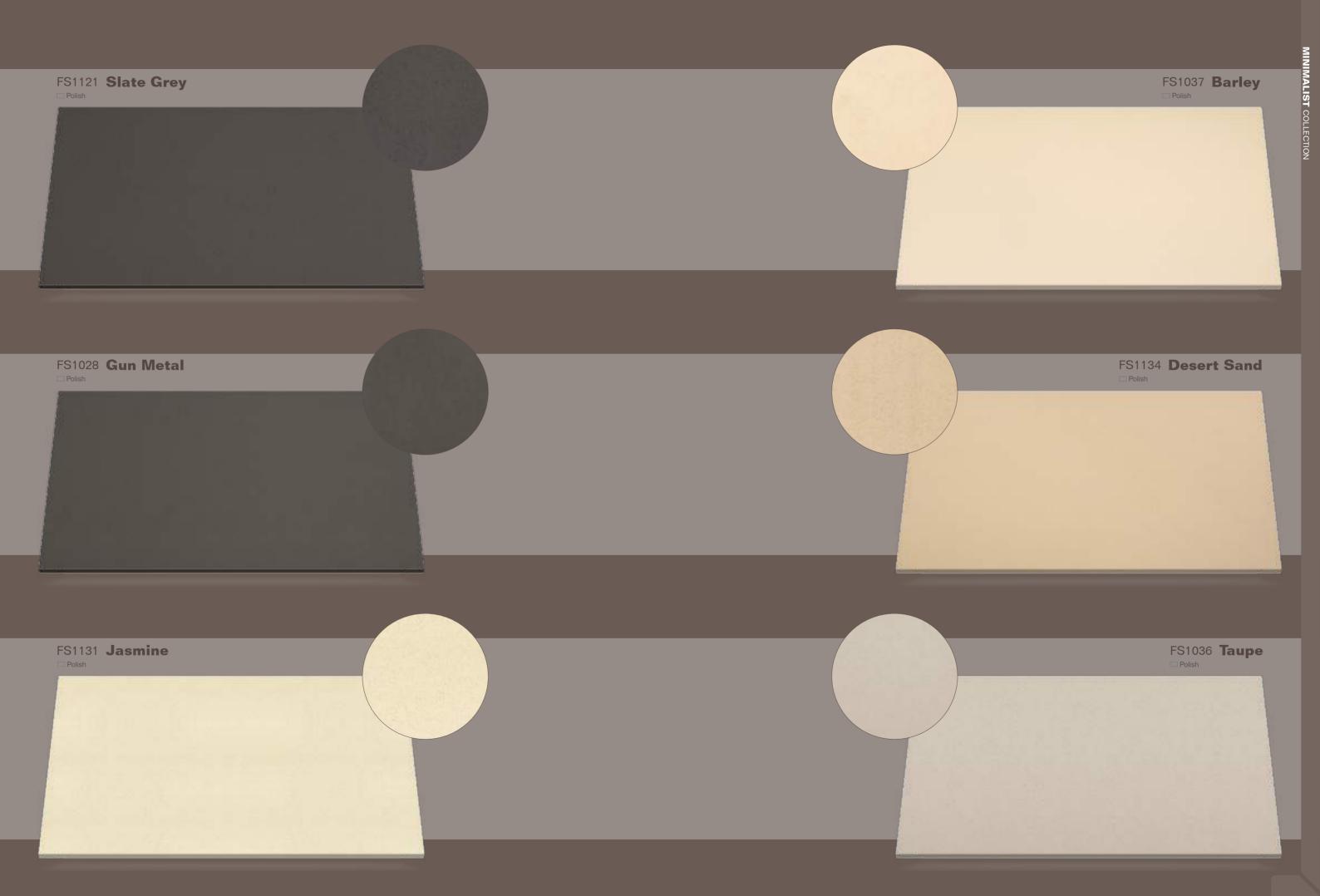


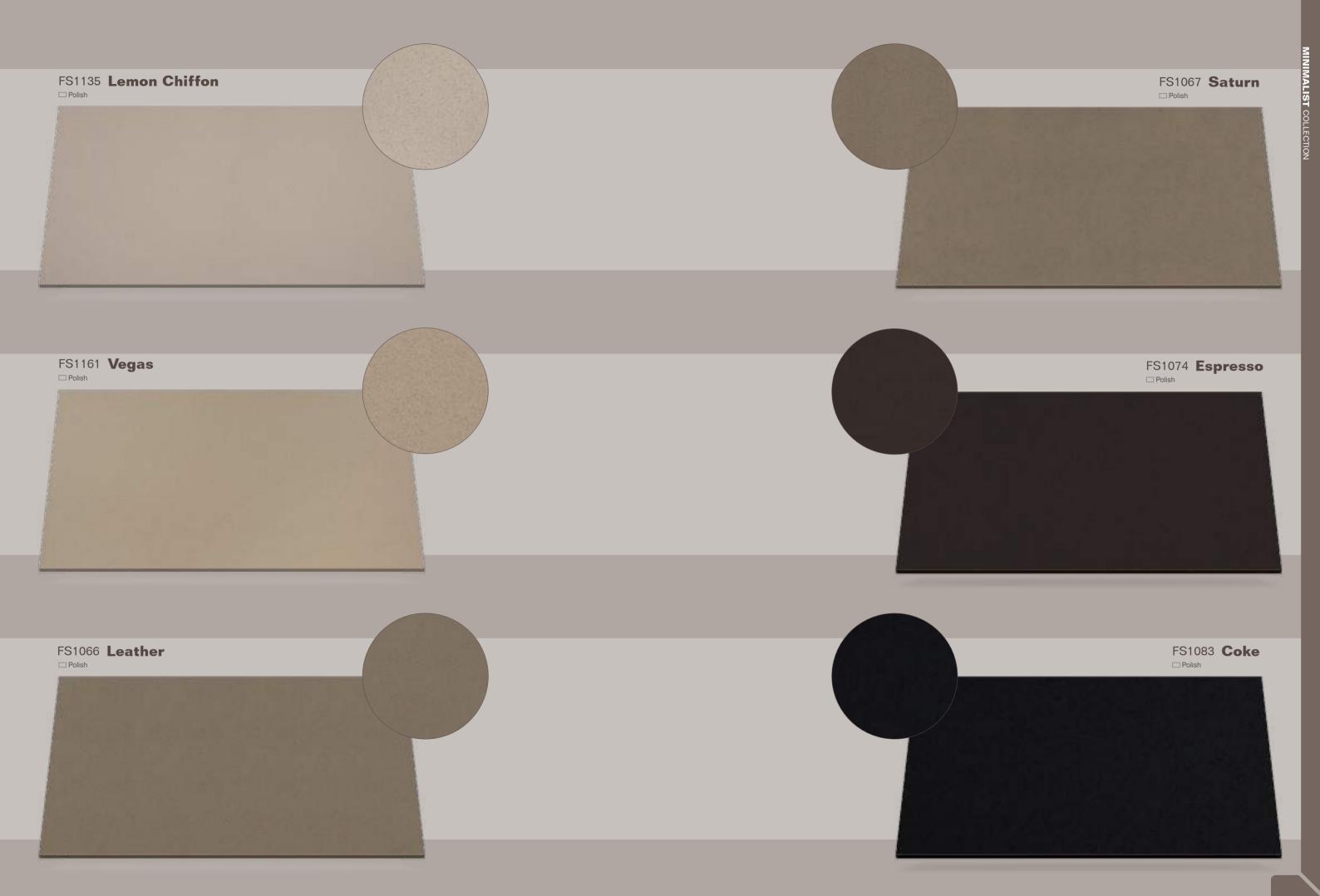






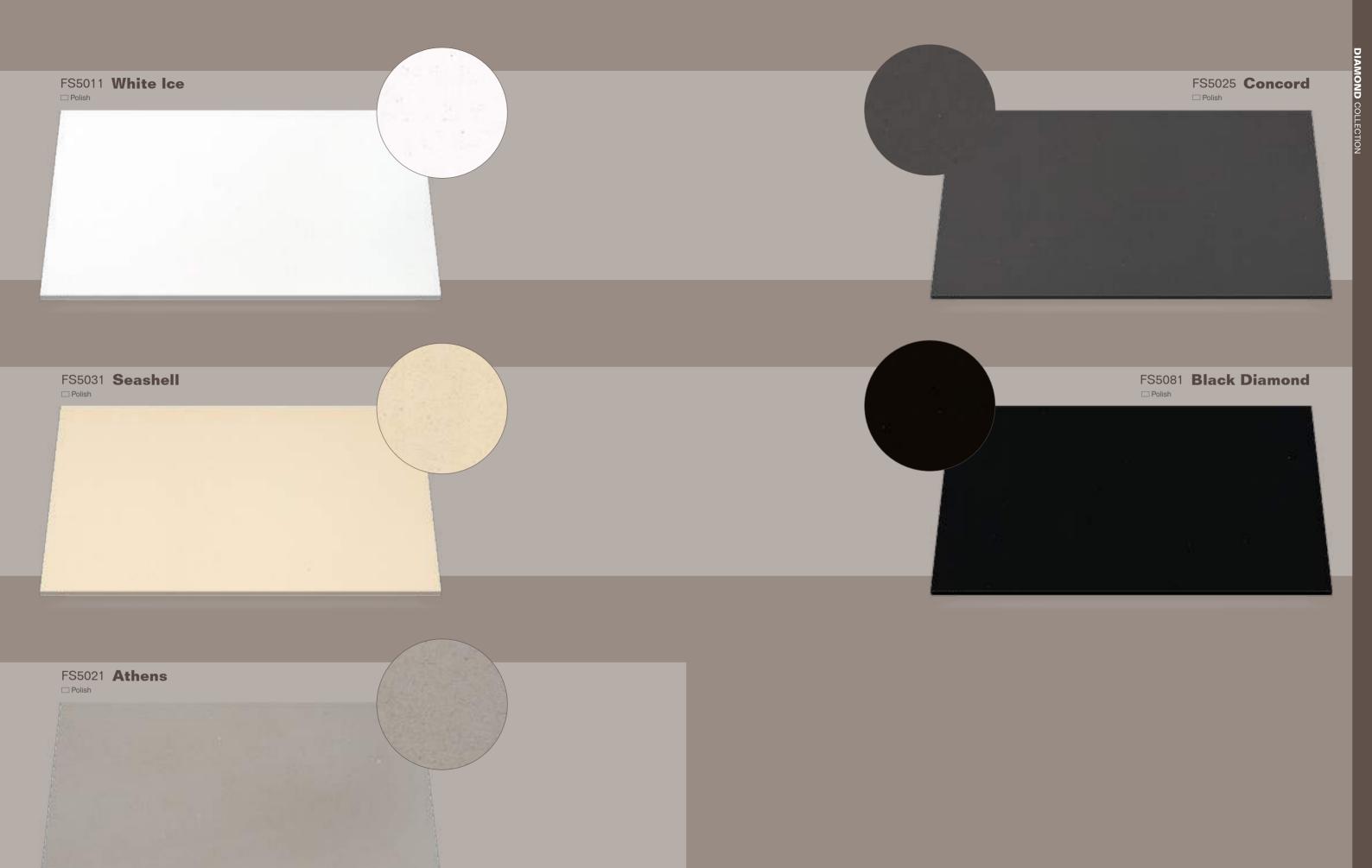






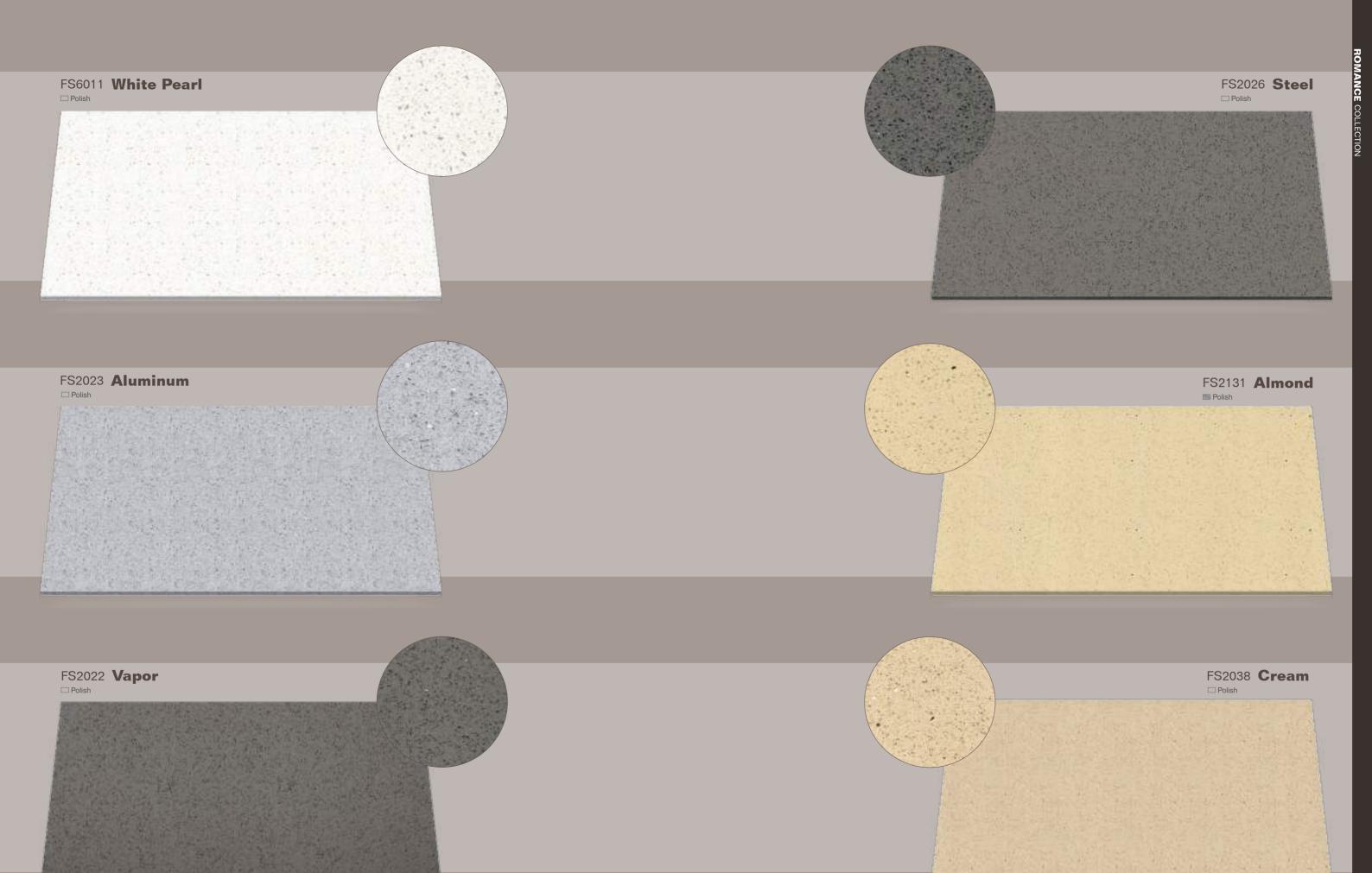






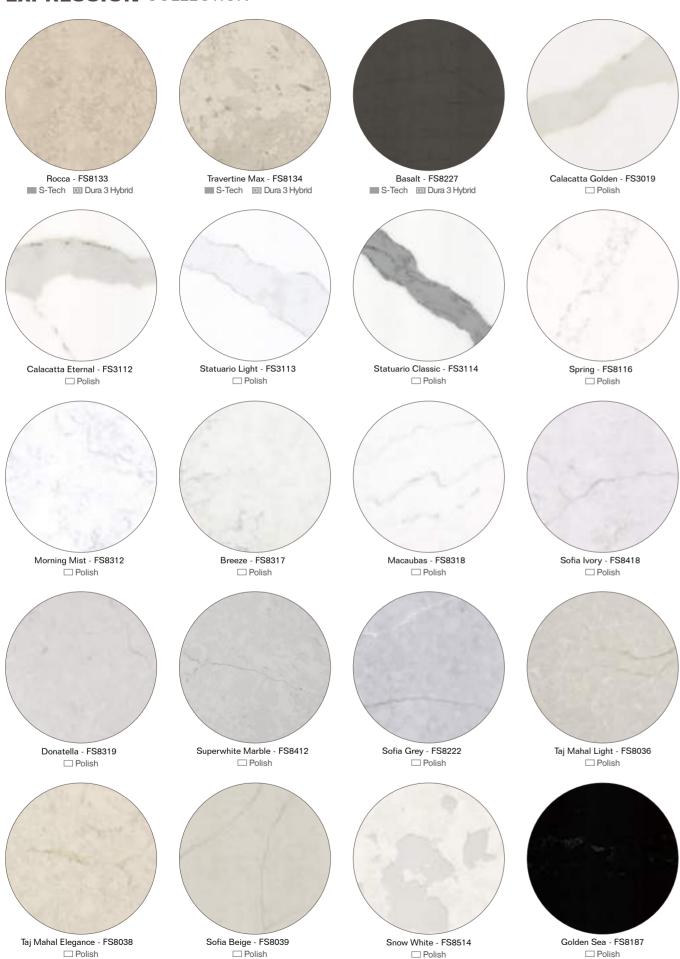




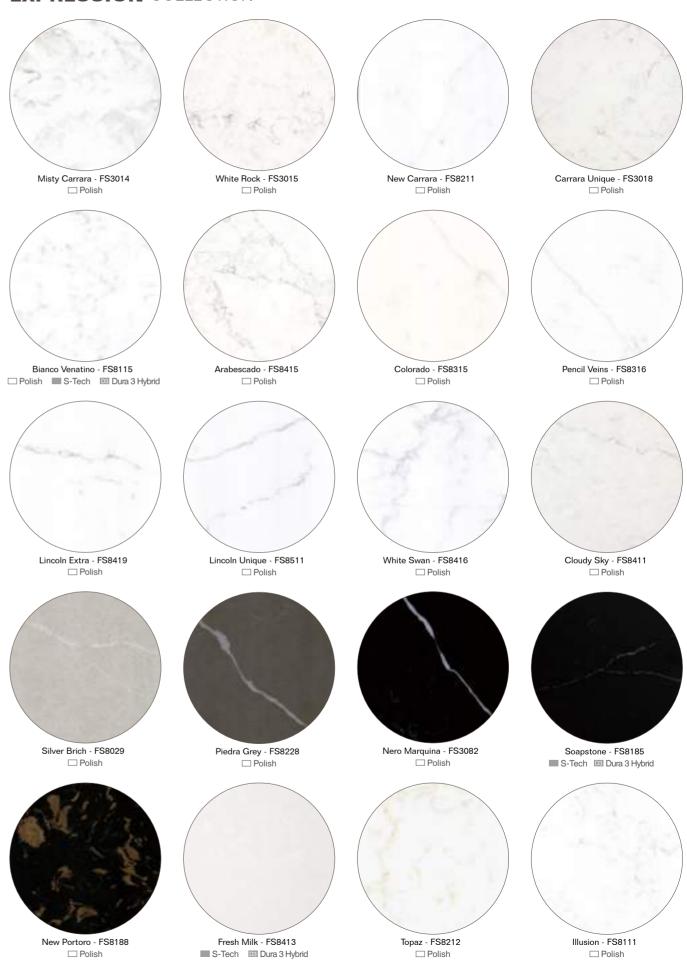




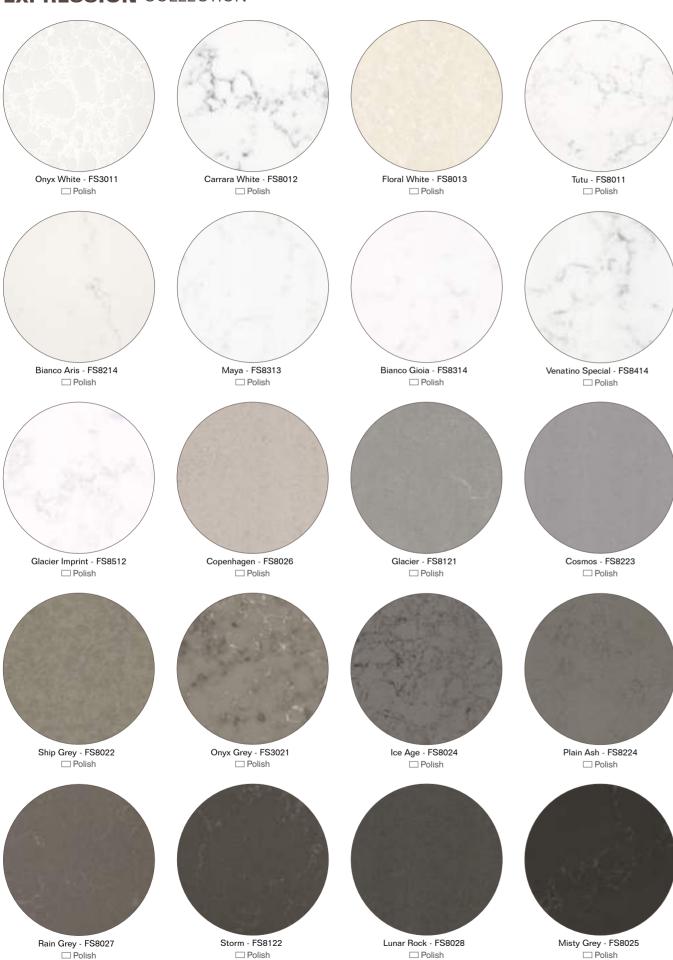
EXPRESSION COLLECTION



EXPRESSION COLLECTION



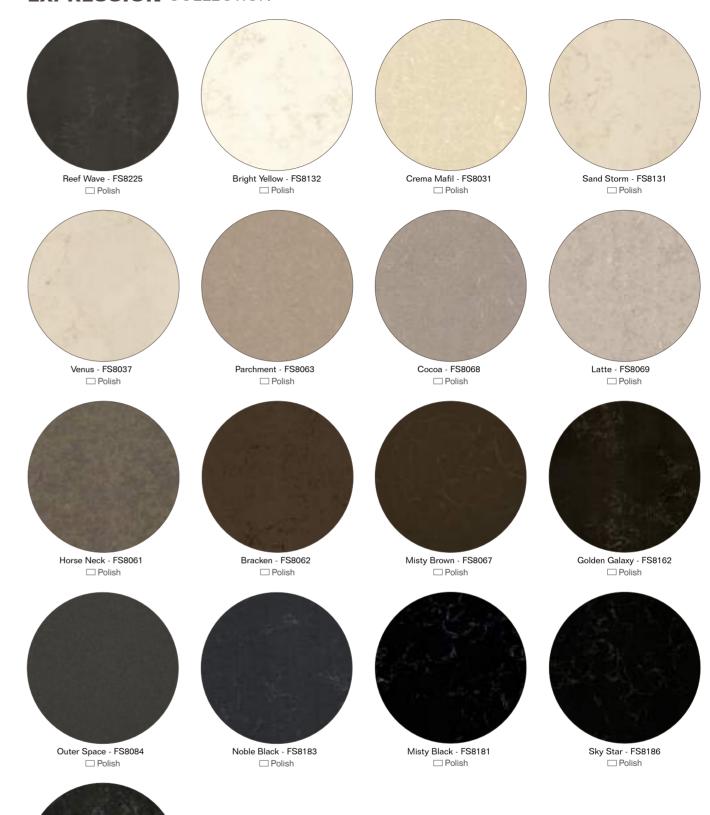
EXPRESSION COLLECTION



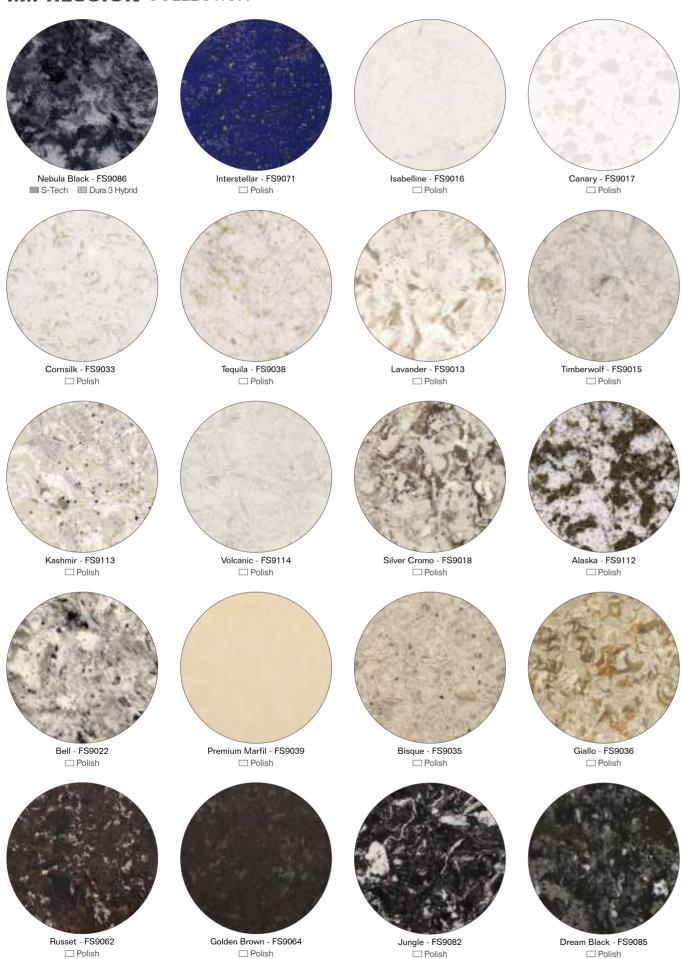
EXPRESSION COLLECTION

Belgium Blue - FS8189

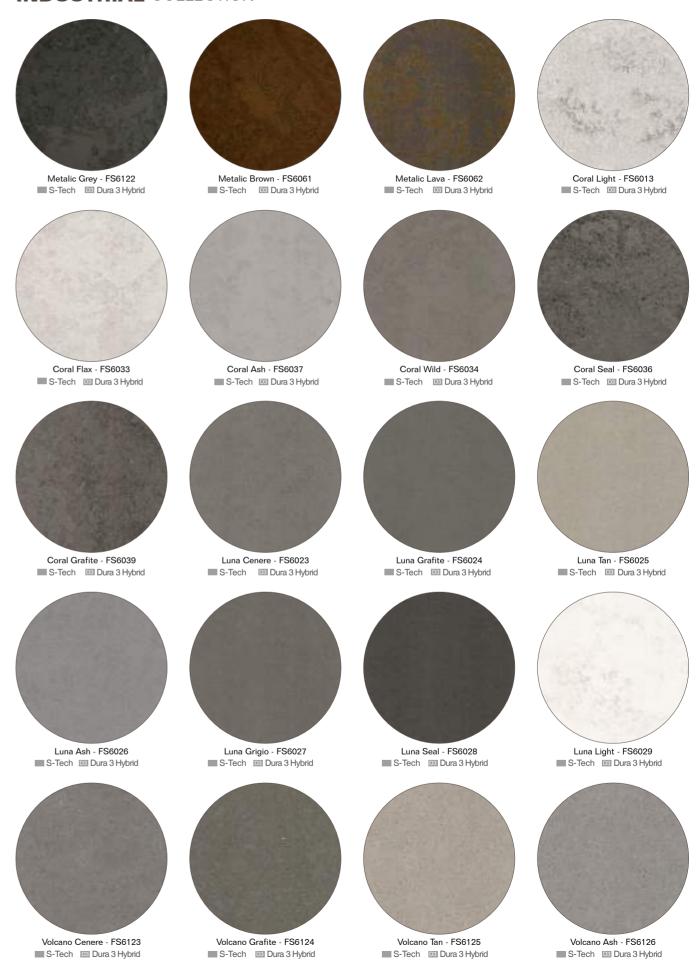
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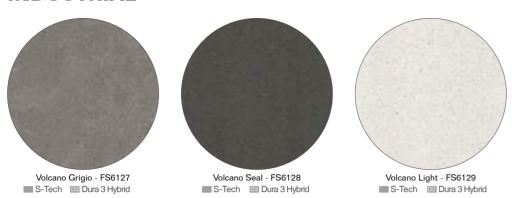
IMPRESSION COLLECTION



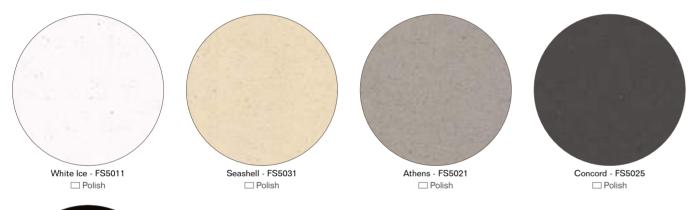
INDUSTRIAL COLLECTION



INDUSTRIAL COLLECTION

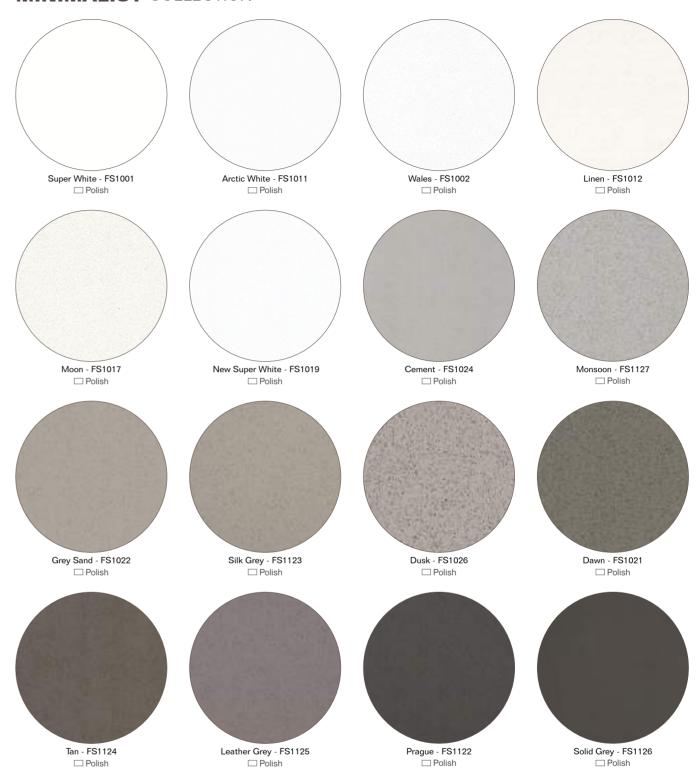


DIAMOND COLLECTION





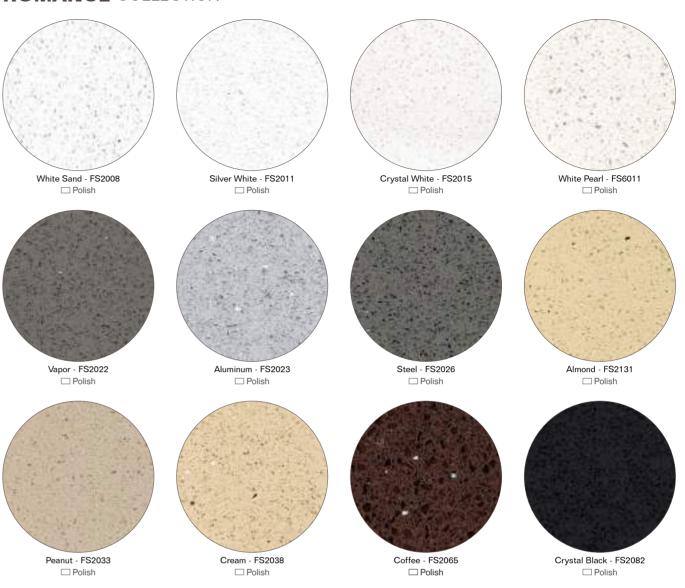
MINIMALIST COLLECTION

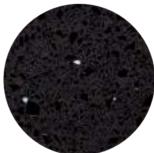


MINIMALIST COLLECTION

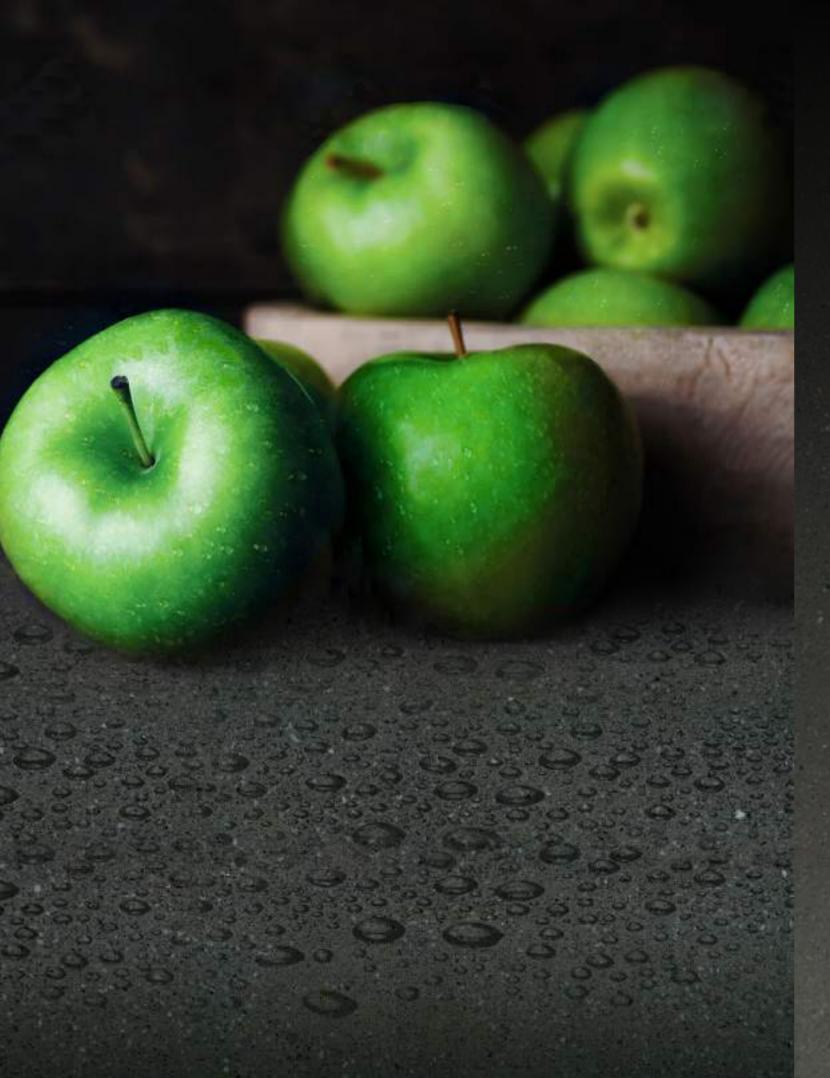


ROMANCE COLLECTION





Silver Night - FS2083



Dura 3 Hybrid

Dura 3 hybrid is not only the most durable product in our collection, but also the most durable product we have ever seen anywhere! So therefore, with the special Dura 3 Hybrid - you have the best product on the market.

Technical Information

Technology: Newest Generation Ceramic Coating

Dura 3 Hybrid is a ceramic hybrid material between organic Si-C-N and inorganic SiO2.

Dura 3 Hybrid is free from fluorine, Halogens and creates a dense barrier on the surface.

All Dura 3 Hybrid versions are > 600nm...up to 3-5 micron.

Transparent, virtually invisible. Colour deepening possible by application of several layers.

Dura 3 Hybrid has a specially enhanced stain repellence and cleanability developed specifically and exclusively for quartz.

Performance

Dura 3 Hybrid gives quartz surfaces reliable protection against contaminants, graffiti and acid. Kitchen worktops are protected from acid corrosion.

The strong chemical bond to the OH surface groups guarantees outstanding permanence in relation to weather resistance, as well as mechanical and chemical durability.

Chemical basis: modified pre-ceramic achieved through the intelligent arrangement of hybrid (organic and inorganic) structures.

Food-safe (kitchen worktops) – this is an essential qualification to market the product on quartz worktops!

Water resistance / contact angle: between 100° and 110° (20μ l) – this is the angle of the beading droplets that occur when applying water droplets to the surface, and means that it is extremely hydrophobic (water repellent). This is key to the advanced cleanability of the coated surface. Smears and spillages are very easily removed with a simple wipe.

Slip angle: $< 20^{\circ}$

Chemical stability: between pH 1 and pH 13. This means that the surface is resistant to attack from a broad range of chemicals. (anything above pH 13 is in the category of caustic industrial drain cleaner!)

Durability (mechanical): > 30,000 cycles pursuant to ISO 11998. This means the coating will essentially wear at the same rate as the substrate – it has a permanent bond.

Inorganic groups provide Dura 3 Hybrid with perfect adhesion to the substrate with a pencil hardness of 9H, while organic groups generate superior non-stick effects. Hence Dura 3 Hybrid combines properties that were previously mutually exclusive.

MANUFACTURING PROCESS



Excellent Raw Materials

Our surfaces are composed of up to 93% quartz, and are therefore designed to last.

Materials Mixing

Raw materials are inspected, then fed into mixers and blended together. Pressing Materials as Slabs.

The mixture is then poured into a mold and formed into a slab. The slab is then compacted by a special vacuum and vibration process at a pressure of 100 tons.



Curing Slabs

The slabs are moved to the curing kiln and heated to 90°C for 45 minutes which gives them the ultimate strength and solidity.

Polishing Slabs

Slabs are then gauged, calibrated and polished to a perfect finish in a wide range of colors and designs.



Slabs Quality Control

Quality Control is very important

We select only the finest raw materials, which undergo an exacting series of production processes at our state - of - the - art manufacturing facilities.

Each and every one of our finished product is polished to perfection, and ready to be rigorously examined, before declaring it flawless, and ready to be incorporated into your designs.



Slabs Storage & Loaded

Slabs are stored in a good way to prevent warping. Use at least two support beams at an angle of 15° from the vertical , measuring a height of 50° (1,270 mm) , and at a distance of 70 " (1,778 mm) apart.

Each slab is then marked and labeled with all relevant information.

Packing for Transport

Countertop sections are normally heavy and fragile. Consideration must be given to portability and site access when planning and packing for transport. Brace all cutouts to avoid flexing of the seams and corners.

Production Lines	Slabs / Day	Slabs / Month	Sqms / Month	Sqms / Year	
10	1200	30000	150000	1,800,000	

QUARTZ STONE ADHESIVE



- Laminating/Seaming/Beveled mounting system
- Reduce waste, eliminate hand mixing and tinting
- Create invisable seams and laminations
- The standard formula allows it to reach handing strength within minutes
- It keeps its color stable over time
- Highly resistant to any kind of solvent
- Cures in as fast as 20 minutes







50ml-Dispenser



250ml-SBS Quartz Adhesive



250ml-Dispener

Ingredient	Methyl methacrylate, Aluminum Hydroxide			
Application	Artificial quartz stone			
Working time (24°C/75.2°F)	8-10minutes			
Fixture time (24°C/75.2°F)	18-22 minutes			
Shelf Life (10/50°F-18°C/64.4°F)	24months			
Viscosity CPS (24℃/75°F)	A(18000-22000), B(4000-6000)			
Mix Ratio(Weight & Volume)	A:B=10:1			
Mixed Specific Gravity	1.04			
Color Matching Effect	Seamless joint			
Extension meter of once dispense	6-8m			
Operation Temperature	24°C/75°F above is suggested			
UV stability	8 years			
Bond strength	Three-point anti-crack test: 35.8Mpa-43.08 Mpa, Cantilever beam test 3.28KJ/m² - 3.73KJ/m²			
Temperature tolerance	-55℃/-67°F-185°C/365°F			

CUT TO SIZE

fabricator for engineered quartz stone countertops and vanity tops. It locates in Guangdong province, south part of China. The factory is equipped with the latest machines for countertop fabrication. With a strong team of highly experienced and professional workforce in the industry, Fasastone fabrication factory is able to take all sorts of projects.



















CUT TO SIZE

Countertop edges are a small detail that can make big difference to your kitchen or bathroom.

we've invested in the most technologically advanced machinery to mold and sculpt counter edges with precision and accuracy. Computer templating and state-of-the-art cutting and polishing machines, along with our technical expertise, give us a huge competitive edge in the industry.

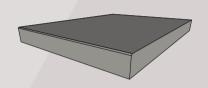
Since every customer has a unique sense of style, we offer three different standard edge profiles.

we never compromise on quality. We take pride in our ability to deliver the highest quality stone countertops with professional finishes.

EASED

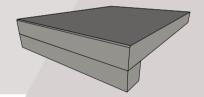
Simple edges are the original thickness of the table.

Are quick and easy to prepare. Most automatic machinery is designed to develop simple edges.



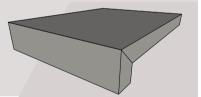
LAMINATED

The laminated edge is an edge assembled from two pieces, to give a countertop less weight but with the appearance of a much heavier one.



MITERED

Cut along the top at a more or less 45-degree angle. The straight lines and slight decoration add a touch of elegance to a small kitchen.



Project in America







Project in Russia



TECHNICAL SPECIFICATION

TEST ITEM	TEST METHODS	TEST RESULTS			
APPARENT DENSITY	EN 14617-1-2013	2.34 g/cm ³			
WATER ABSORPTION	EN 14617-1-2013	0.01%			
MOH'S HARDNESS	EN 101	7			
FLEXURAL STRENGTH	EN 14617-2:2016	42.2MPa			
SLIP RESISTANCE (POLISHED)	EN 14231:2003	SRV "dry": 62 SRV "wet": 17			
ABRASION RESISTANCE	EN 14617-4:2012	23.0mm	23.0mm		
THERMAL SHOCK RESISTANCE	EN 14617-6:2012	Mass loss:0.03% Appearance: No visible defects Flexural strength after thermal shock:44.2MPa Flexural strength loss: -4.7%			
IMPACT RESISTANCE	EN 14617-9:2005	11.22J			
LINEAR THERMAL EXPANSION COEFFICIENT	EN 14617-11:2005	23.5×10 ⁻⁶ /°C			
DIMENSIONAL STABILITY	EN 14617-12:2012	Class: A			
FROST AND THAW RESISTANCE	EN 14617-5:2012	Flexural strength after freeze and thaw resistance: 44.1MPa The change in flexural strength: 104.5%			
BREAKING LOAD AT DOWEL HOLE	EN 14617-8:2007	5660 N			
SURFACE RESISTIVITY	EN 14617-13:2015	1.56×10 ¹² Ω/sq			
VOLUME RESISTIVITY	EN 14617-13:2015	3.42×10 ¹³ Ω⋅cm			
THERMAL CONDUCTIVITY	EN 15285:2008 Section 4.2.10 & EN 12664:2001 Heat flow meter method	0.746W/(m·K)			
CHEMICAL RESISTANCE	EN 14617-10-2012	Rating: C ₄			
		STAINING AGENT	CLEANING TEST		
		CH ₃ COOH (10% V/V)	Removal		
		NaOH (5% m/m)	Removal		
RESSISTANCE TO CHEMICALS AND STAINING AGENTS	EN 14688,CLAUSE 5.5	C ₂ H ₅ OH (70% V/V)	Removal		
,		NaOCI (5%)	Removal		
		METHYLENE BLUE (1% m/m)	Removal		
		NaCI(170 G/L)	Removal		
RELEASE OF DANGER SUBSTANCES(REACH)	SGS In-House method- GZTC CHEM-TOP-092-01, GZTC CHEM-TOP-092-02, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.	Pass			

PACKING INFORMATION

SLABS PER 20' CONTAINER

SIZE	THICKNESS (MM)	PCS	BUNDLES	KGS/BUNDLE	SQM	WEIGHT(KGS)
3000x1400mm or 118"x55"	12	175	7	3150	735	22050
3000x1400mm or 118"x55"	15	140	7	3150	588	22050
3000x1400mm or 118"x55"	20	108	7	3240	453.6	22680
3000x1400mm or 118"x55"	30	72	7	3240	302.4	22680
3200x1600mm or 126"x63"	20	105	7	3840	537.6	26880
3200x1600mm or 126"x63"	30	70	7	3840	358.4	26880

QUALITY CERTIFICATES & WARRANTY

is internationally certified to ensure maximum safety and protection. Such certificates offer consumers the assurance that our products are safe and top-quality material. Our certificates offer a 100% guarantee.



was evaluated and cetified by NSF international as a safe material for direct food contact. This gives the assurance of maximum safety and protection to our customers and final consumers.



CE

CE stands for Conformite Europeenne, the French phrase for European Conformity. It is a standard that applies to a wide range of objects created and sold in the nation belonging to the European Union. CE certification is designed to protect EU consumers by regulating products to reduce possible dangers to people and the environment.



GREENGUARD

The GREENGUARD Indoor Air Quality Certification Program identifies low-emitting materials, finishes and materials with low indoor environments. Performance-based, field-validated standards are used to define products and materials with low chemical and particle emissions for indoor use. Products are required to be tested annually for more than 10,000 individual volatile organic compounds (VOCs).



GREENGUARD CHILDREN & SCHOOLS SM

Certification program was developed by evaluating chemical sensitivities of children along with unique building characteristics of schools. It presents the most stringent product emissions criteria to date for low- emitting materials.



15 YEARS WARRANTY

It is essential for us to ensure that FASASTONE retains its functionality, its beauty, its strength...for years. Therefore, we pledge to 15 years warranty. Because your tranquility is our priority. We fully support our products, and we are always at your service to answer questions, solve problems and make sure you get the maximum satisfaction of our products



ORTHODOX UNION KOSHER

The Hebrew word kasher (kosher in English), means proper or acceptable." Kosher certification becomes an application which benefits consumers all over the world. It is a powerful certification in the areas of food production and contact. achieved this test and promise to provide safe products to our customers.

QUALITY QUARTZ SURFACE

Quartz is one of the hardest natural minerals. Our surfaces are composed of up to 93% quartz, and are therefore designed to last. In an unique process, we take the innate strength of guartz and combine it with numerous polymers and dashes of pigments. This gives our product a range durable and beautiful quartz surfaces in a wide variety of colors and finishes.

Shock

Resistant



Non Engineered Porous



Easy to



Low

Maintenance





Stain

Resistant



Scratch

Resistant







Modern Collection of Colours