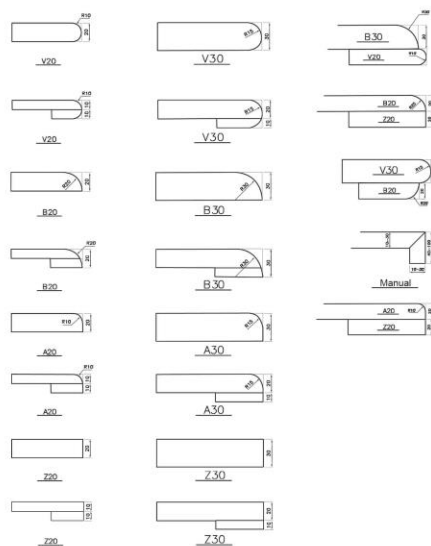


Edge Profiles

Please find below a list of possible edging details available, also other customer profile are available, please consult Totem Quartz for more information.



فيلات سنگ آمیقا

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TQ **totemQuartz**
Engineered Stone

Introduction

Founded in 1975 in the historical city of Isfahan, Iran, Falat Sang Asia Company started its activity in production of different kinds of natural stones. Besides, in 2004, based on a development project focused on achieving constant and consolidated growth, Falat Sang Asia has been established in an area of 77800 m² enjoying an advanced line of producing engineered stones based on quartz and resin, using Italian Breton Slab production Technology. At the present, Falat Sang Asia has the honor of exporting its products all over the world with the brand name of Totem Quartz.

Taking advantage of the latest technology of Breton with combination of art and architecture, Falat Sang Asia Company has met the demands of even the most exacting residential and commercial clients.



Production

Totem quartz products are composed of 93% quartz (one of the hardest-minerals), pigments and polymer resin that are compacted under intensive vibration, vacuum and pressure and finally will form into dense nonporous slabs. Having high resistance against scratch, stains, pressure and chemicals as well as having non – porous surface, also variety of designs and colors, TQ stones are stable and attractive enough for interior designs matching with any kinds of tastes.



Cosmos White Diamante 1103



Rainbow 7100



Luca Pura 4231



Silky Ebur 4233



Diamond Marfil 4236



Spirito Di Sahara 3201



La Regina 8200



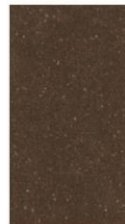
Zulo Mask 3906



Perla 5300



Marrone 5901



Brown 5903



New Nero 5601



Green Leave 4700



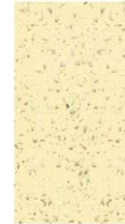
Mango 4800



Arabesc Blue 4210



Stella Bianca 1203



Stella Beige 1204



Stella Marrone 1205



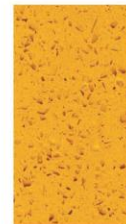
Stella Vision 2300



Stella Cimarron 2100



Stella Nero 2203



Stella Aurum 1207



Stella Rose 1209



Stella Azzuro 2202

Technical Specification

Test Type	Standard	Unit	Range of Value	
Density	EN 14617-1	kg/dm ³	2.35-2.45	
Water absorption	EN 14617-1	% by Weight	<0.06%	
Flexural strength	EN 14617-2	Mpa	30-60	
Compressive Strength	EN 14617-15	Mpa	150-220	
Surface scratch hardness	EN 101	Mohs	6-7	
Resistance to deep abrasion	EN 14617-4	mm	29+3	
Coefficient of linear thermal expansion	EN 14617-11	m/m °c	20-30*10 ⁻⁶	
Resistance to (Acids)chemicals	EN 14617-10	-	C4	
Surface slip resistance	DIN 51130	-	400 HondR9	
Frost resistance	EN 14617-5	-	According to Standard	
Impact Resistance (thickness=20mm)	EN 14617-8	Joule	5+2	
electrical resistivity	EN 14617-13		>4*10 ⁻¹¹	
Resistance to fire	DIN 4102	-	Class B1	
	EN 13501-1		Class B	

Certificates

Totem Quartz has the Breton certificate of "volatile organic compounds FREE", which indicates that TQ products have an excellent indoor environment and health compatibility, having extremely low contents of toxic volatile organic components.



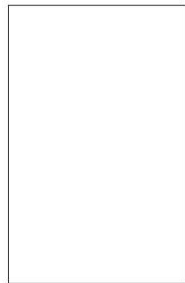
Care & Maintenance

The natural quartz in Totem Quartz slabs makes it the toughest interior surface available in the market.

- It resists scratching, staining and scorching better than any other natural stones or solid surfaces.
- Do avoid excessive force or pressure because that may mar or chip the surface.
- Don't worry about spills of coffee, wine, lemon juice, olive oil, vinegar, makeup, and many other common household products; just avoid harsh chemicals.
- Don't worry about dropping a lit match onto your TQ countertop; it won't scorch. But, use trivets when placing any hot items to avoid thermal shock.

Totem Quartz products are safe for areas where usually used for food preparation and protects the quality of your indoor environment.

For Totem Quartz surfaces with a polished finish, we recommend you to use a mild household cleaner. In case of stubborn spills or stains, soak the area for up to 10 minutes with cleaners and vigorously wipe away with pad.



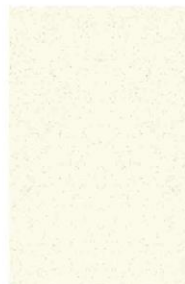
White Lotus 4000



Spice White 4101



Polaris White 4100



Snow Flake 4218



White Zirconium 4219



Bianco Murano 4232

Inspiration Design

Totem Quartz new designs inspired by the most beautiful natural stones, keeping all the characteristics of quartz surfaces like stain, scratch and water resistance suitable for all kind of kitchen and bathroom bench tops, splash backs, wall paneling and furniture.



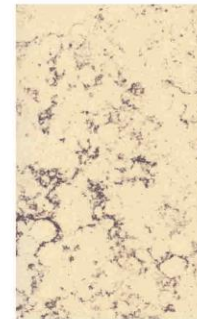
Statuario Venato 6220



Royal Boticcino-Inspiration 6220



Boticcino Clasico-Inspiration 6212



Crema Marfil-Inspiration 6230



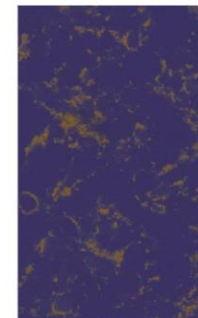
Viscont grey-Inspiration 6300



Dark Imperial brown-Inspiration 6808



Imperial Brown-Inspiration 6826



Lapis Lazuli - Inspiration 6505



Black Galaxy - Inspiration 6911

Why Totem Quartz?!

- TQ surfaces are the ultimate combination of nature and technology. The most remarkable advantages of engineered stones are:
- 1. variety of colors, textures and sizes
 - 2. Scratch resistance
 - 3. High resistant to stains
 - 4. Shock and heat resistance
 - 5. Nonabsorbent and nonporous surfaces
 - 6. Resistance to household chemicals, acids and solvents.
 - 7. Low maintenance
 - 8. Mold and mildew resistance
 - 9. Color consistency

TQ engineered stone application

- TQ engineered stones offer unlimited possibilities in terms of applications.
- Ideally suited for any interior furniture, flooring, wall paneling, countertops, stairs, lifting floors and
 - Excellent choice for bathrooms vanity tops, floors and kitchen countertops.
 - Due to the material's outstanding durability of TQ surfaces, it can be installed in 10 or 12 mm slabs for floors and even for lifts to reduce the weight.



Cut to Shape

The unique peculiarity of the hard constructive elements can create a Special particularity. Another privilege of Totem Quartz production line is CNC system to cut-to-size, which enables our customers to enjoy our products in whatever shapes, forms and designs they desire.

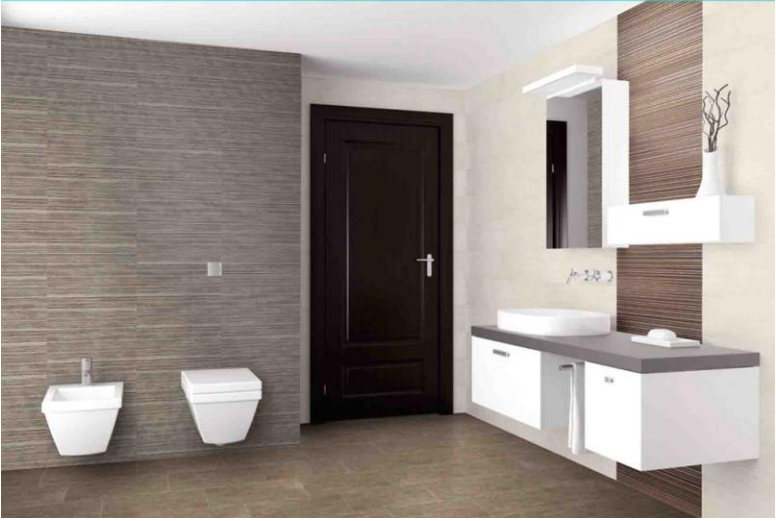


TQ Product Sizes

Sables	304x124x1.2 cm
	304x140x1.2 cm
	304x140x2.0 cm
	304x140x3.0 cm
Tiles	30x30x1.2 cm
	40x40x1.2 cm
	60x60x1.2 cm
	30x60x1.2 cm
	40x60x1.2 cm

12 mm thicknesses are suitable for wall paneling and flooring, 20 and 30 thicknesses for various quartz countertops as bathroom vanity tops, kitchen countertops, tabletops and stairs.

Notice:
In case cutting process is needed, choose appropriate size of slabs considering your cutting size selection to reduce the wastages.





our pride and joy is to meet you desired elegance