

Dekton®

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At Vondom we understand innovation as the opportunity to do something different. With this objective in mind, we have recently incorporated Dekton®, a very low-maintenance, long-lasting and highly resistant material.

Qualities that perfect key pieces of our collections, the tables.



Manufacturing

This material has a complex manufacturing process that results in thin and elegant sheets composed of a mixture of more than 20 natural minerals.

These include state-of-the-art porcelain and quartz surfaces.



Resistance

Dekton is highly resistant due to its nonporosity. This means that it does not absorb stains.

				Kelya	Entzo	Danae
Flexural tensile strenght or modulus of rupture.	UNE EN ISO 10545-4	Average flexural resistance	N/mm2	46	45	55
		Average break load	N	2548	2313	2356
		Average break strenght	Ν	14966	13559	13818
Water absorption, apparent porosity, density	UNE EN ISO 10545-3	Water absorption by boiling	%	0	0,1	O,1
		Water absorption by vacuum	%	O,1	0,1	O,1
		Open porosity	%	0,2	0,2	0,2
		Aparent relative density	g/cm3	2,51	2,61	2,53
		Aparent density	g/cm3	2,50	2,61	2,52
Resistance to deep abrasion	UNE EN ISO 10545-6	Wear volume	mm3	125	106	115
Impact resistance	UNE EN ISO 10545-5	Coefficient of restitution (COR)	-	0,85	0,85	0,85
Determination of linear thermal expansion	UNE EN ISO 10545-8	Expansion 30-100°C	°C-1	6,5 · 10 ⁻⁶	5,1 · 10 ⁻⁶	6,3 · 10 ⁻⁶
Thermal shock resistance	UNE EN ISO 10545-9	Damage	-	ULA (no damage)	ULA (no damage)	ULA (no damage)
Moisture expansion	UNE EN ISO 10545-10	Expansion max	mm/m	O,1	O,1	O,1
		Expansion mid	mm/m	0,0	0,0	0,0
Frost resistance	UNE EN ISO 10545-12	Damage	-	ULA (no damage)	ULA (no damage)	ULA (no damage)

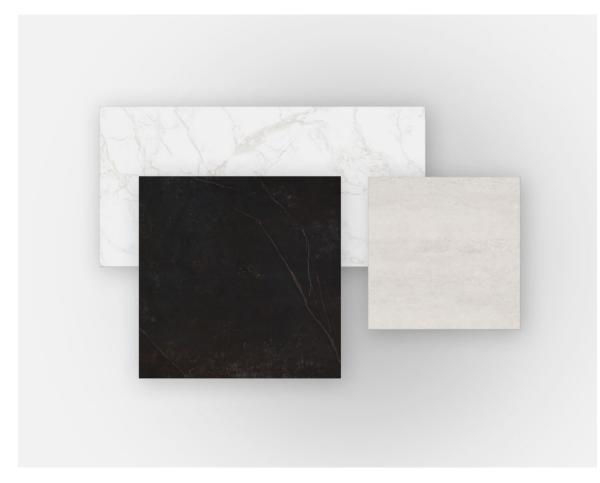


Finishes

The finish is inspired by natural stone and gives a soft matt effect to the surfaces of some of the side tables in the Vondom collections.

We have incorporated Dekton in three finishes: Entzo (white with brown tones), Danae (sand tone) and Kelya (dark grey).

Elegance, versatility and chromatic warmth that give a timeless character to the space and seeks to enhance our philosophy, creating a dialogue between the environment and the forms.



Finishes







Entzo 6003 Dekton (12mm) Danae 6002 Dekton (12mm) Kelya 6001 Dekton (12mm)

Limpieza y cuidados

Our production is governed by the standards of our quality assurance system ISO 9001:2008 and environmental system ISO 14001:2004. And we use only the highest quality materials to guarantee a long product life.

Steps to clean Dekton[®]:

- 1. Wipe the entire surface with a damp cloth.
- 2. Lather with neutral soap.
- 3. Dry the area to remove moisture and soap residue.

For a better conservation of the furniture, it is advisable to cover each item.

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