

WE ALL HAVE ABILITY.  
THE DIFFERENCE IS  
HOW WE USE IT.



## OUR VISION

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We aim to deliver cutting-edge solutions to empower our clients and enhance their brand.

## OUR MISSION

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Since 2013, our goal is to help clients create stunning & effective brands.

## OUR VALUES

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Strong Client Relationships & Personalized Solutions with honest collaboration.

100%

EFFICIENCY EXPERTS

FINDING FASTER, BETTER

WAYS TO DO THINGS!

WE ARE ARVIN SUPPLIER TEAM

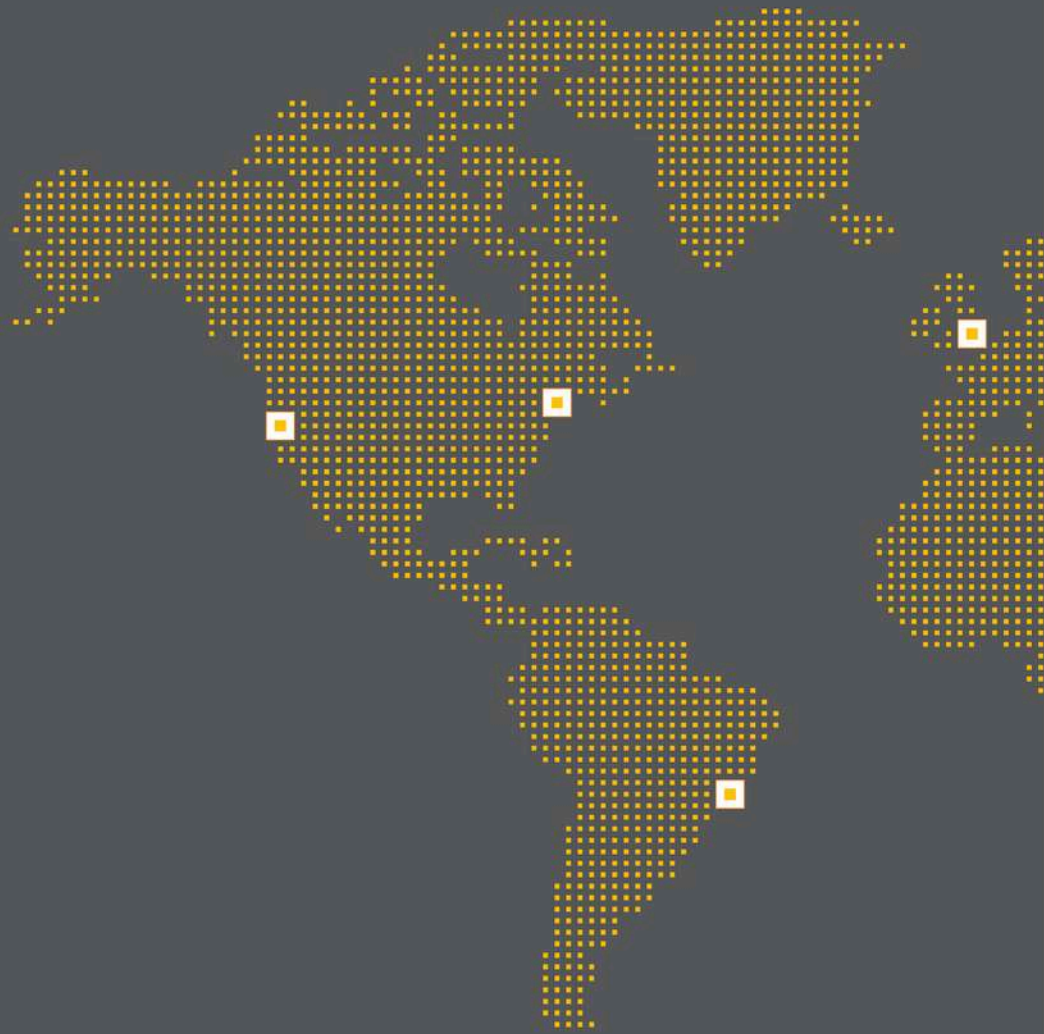
# 4 AVAILABLE



# SIZE RANGE

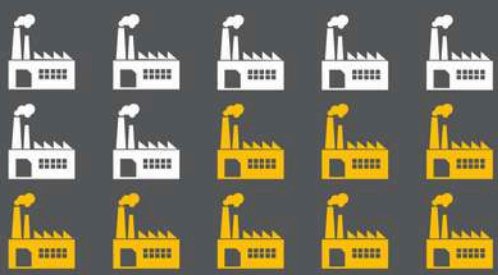
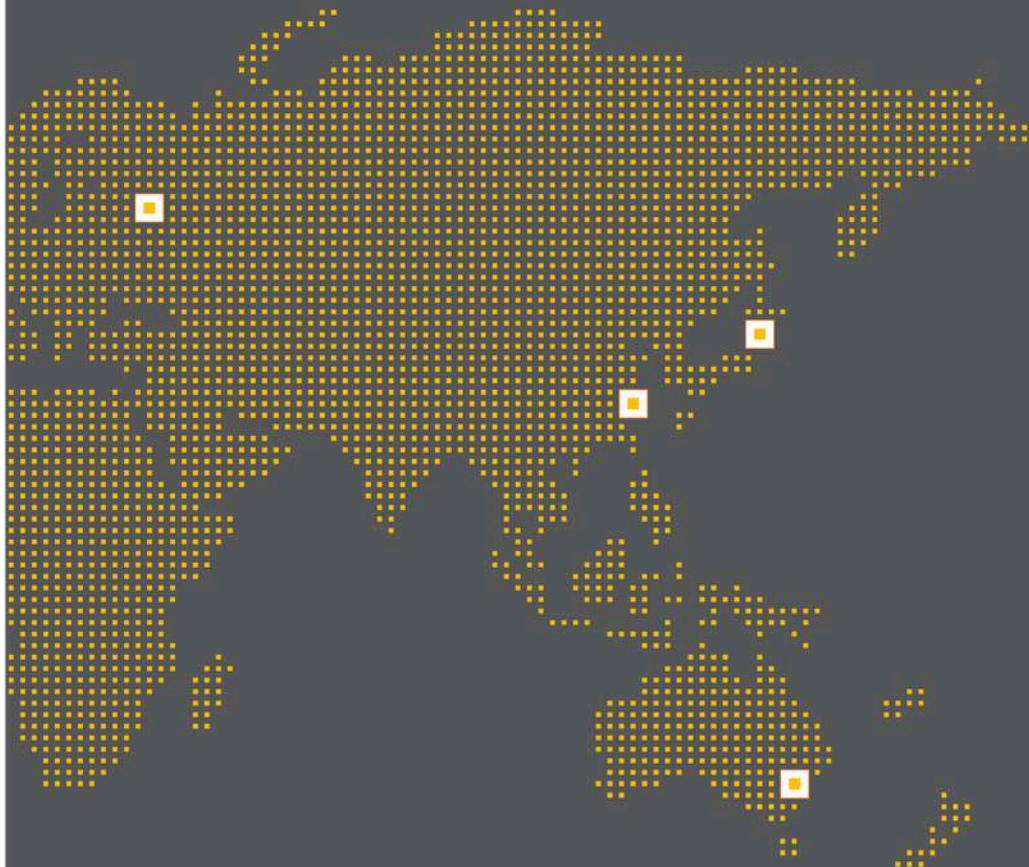


# WORLD WIDE SUPPLY CHAIN

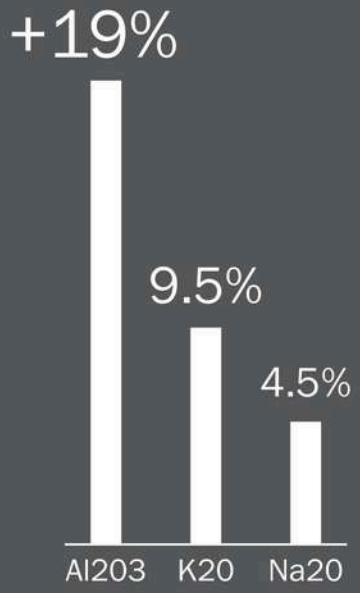


## CHEMICAL RESULTS

Feldspar	%		%
L.O.I	0.5	TiO <sub>2</sub>	0.28
S	<0.02	Fe <sub>2</sub> O <sub>3</sub>	1.5 - 2.5
MnO	<0.01	Al <sub>2</sub> O <sub>3</sub>	18.5 - 19.5
P <sub>2</sub> O <sub>5</sub>	<0.01	SiO <sub>2</sub>	65 - 67
K <sub>2</sub> O	8.5 - 9.5		
Na <sub>2</sub> O	3.5 - 4.5		
MgO	0.04		



We specialize in providing ceramic solutions ensuring the highest quality for discerning clients ; to building long lasting



## XRD

Major phases	Minor phase	Trace phases
<b>Potassium feldspar</b> $KAlSi_3O_8$	<b>Muscovite-illit</b> $KAl_2Si_3O_{10}(OH)_2$	<b>Calcite</b> $CaCO_3$
<b>Albite</b> $NaAlSi_3O_8$	<b>Koalinite</b> $Al_2Si_2O_5(OH)_4$	
	<b>Quartz</b> $SiO_2$	

# THE ESSENCE OF CERAMIC

We are a collective of experts dedicated to the very genesis of tile and ceramic artistry: the provision of exceptional raw materials. Our focus is twofold: sourcing the most exquisite raw materials for tile and ceramic production, and providing expert consultation on their optimal selection, blending, and application.

Our material portfolio showcases meticulously curated elements from premier global sources, echoing the tradition of selecting the finest designs from Italian and Spanish studios. We choose only materials of unparalleled quality, destined for clients who demand nothing less than the absolute best – the purest clays, the most vibrant pigments, the most robust minerals.

Imagine the earth’s own palette: kaolin’s ethereal whiteness, the fiery hues of iron oxides, the subtle translucence of feldspar. These are the building blocks of ceramic expression, and we are their dedicated custodians. We understand that the foundation of any exceptional tile or ceramic product lies in the quality of its constituent materials. Thus, we dedicate ourselves to rigorous sourcing practices, partnering with suppliers who share our unwavering commitment to purity and consistency.

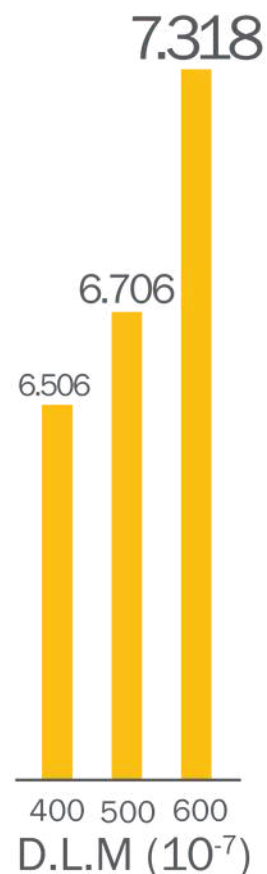
Our consultancy transcends mere material provision; we blend scientific understanding with artistic vision to guide our clients in the creation

of truly exceptional ceramic bodies and glazes. We offer expert advice on material compatibility, firing behavior, and the subtle nuances that influence the final product’s aesthetic and performance. Like a master chef selecting the finest ingredients, we help our clients craft the perfect material recipe for their specific needs.

Our philosophy rests upon the cornerstones of creativity in material formulation, unwavering quality control, responsible sourcing practices, and the provision of exclusive, high-performance materials. We strive not only to meet but to surpass our clients’ expectations, forging enduring partnerships built on mutual trust and shared success. We are more than just material suppliers; we are trusted advisors, deeply invested in our clients’ growth, satisfaction, and ultimate triumph in the marketplace. We believe that true excellence begins with the raw materials, and we are honored to provide the foundation upon which masterpieces are built.

We are architects of creation, providing the essential raw materials—the purest clays, vibrant pigments, and robust minerals—upon which ceramic masterpieces are built.

Technic Data	Unit	PRS - FLDS
STPP	%	0.50
Residue on Sieve (+63 micron)	%	2.15
Density	Kg / Cm <sup>3</sup>	1.6
Viscosity	S	11
Grinding time	min	15
Humidity	%	8.0
Pressure	bar	100
<b>Porcelain floor firing results</b>		
MAX . Firing temp	C	1175
Saoking time	min	35
Firing shrinkage	%	13
Water absorption	%	0
MOR after firing	Kg/Cm <sup>2</sup>	520
L.O.I	%	0.8





AT THE HEART  
OF EVERY  
STUNNING  
TILE...



Color after firing in the 1230 kiln of glaze table ware



Color of biscuit in the porcelain floor firing