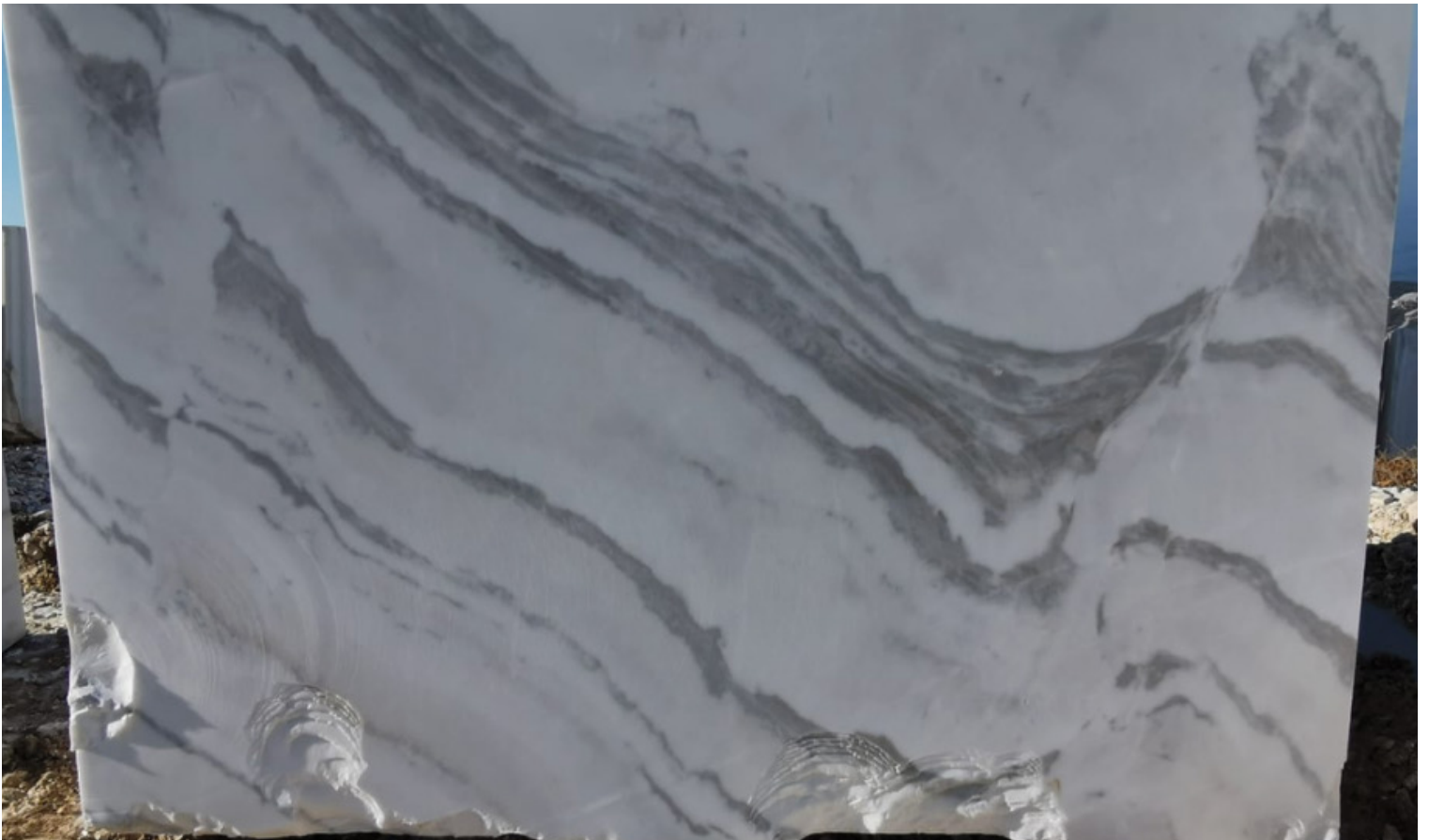


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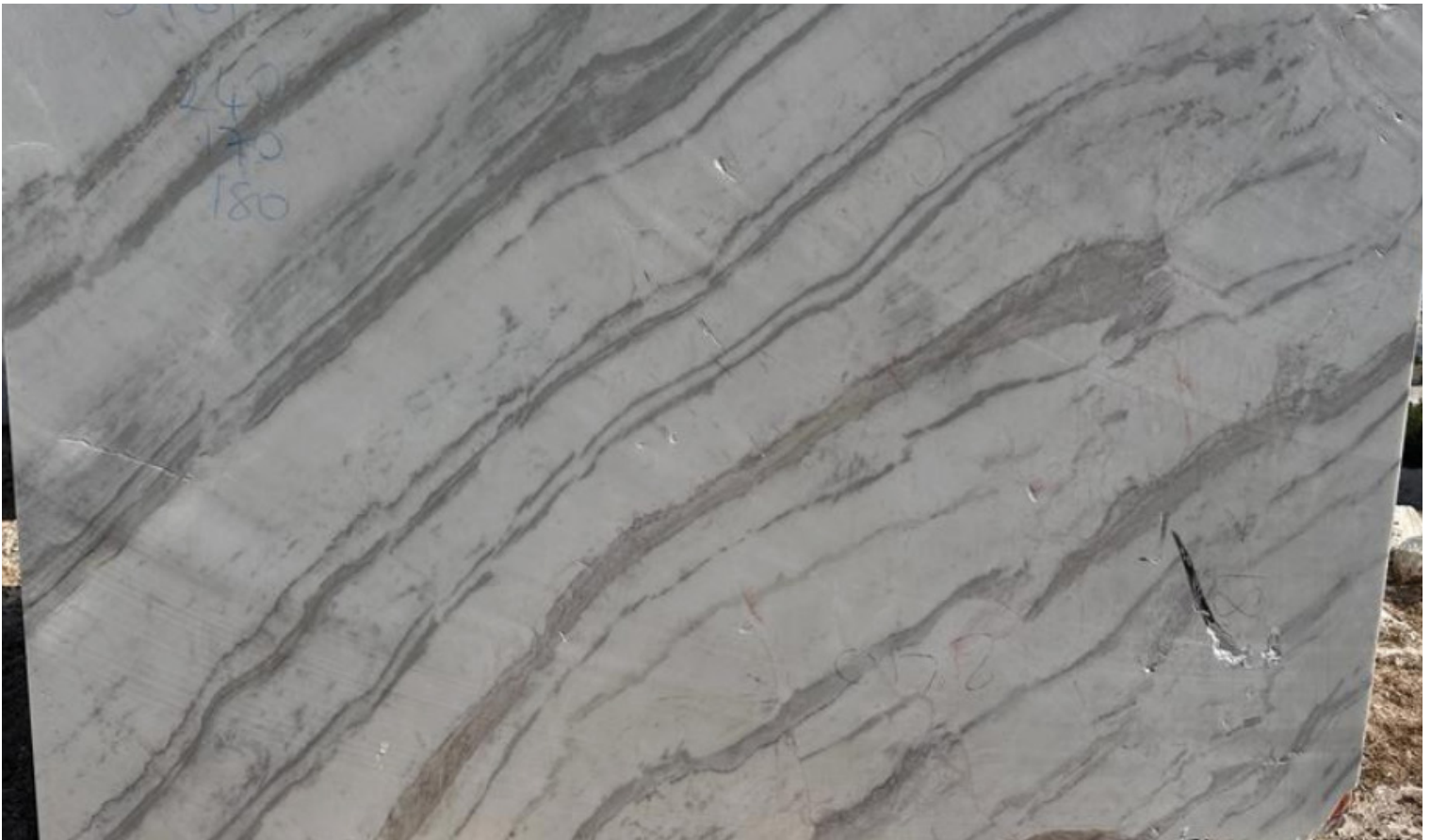
NEW SELECTION 2024

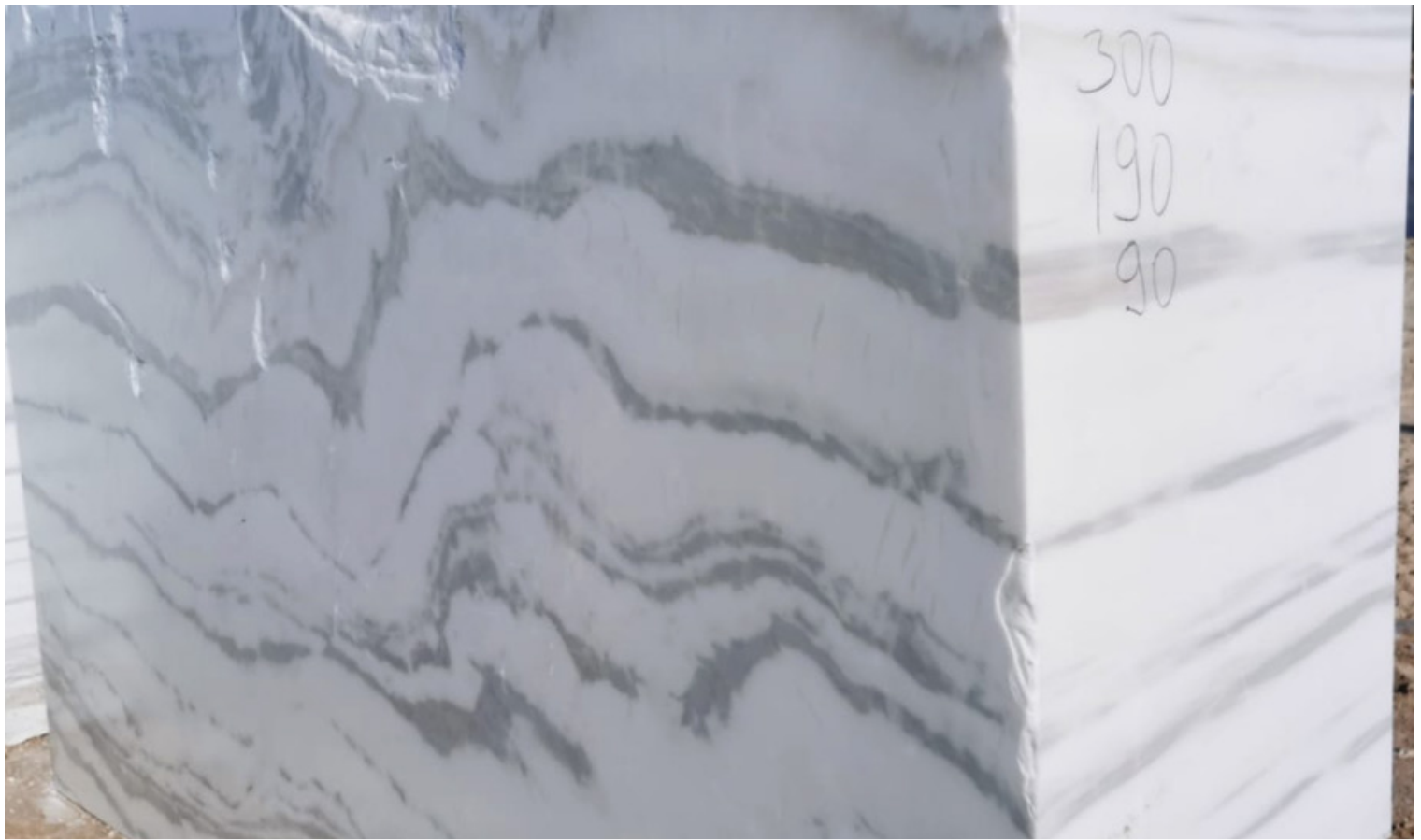
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PHYSICAL ANALYSIS

ANALYSIS NAME	NO	RESULT
Water Absorption Rate(%)	TSE EN 13755	0,19
Intensity (gr/cm ³)	TSE EN 1936	2,84
Apparent Porosity (%)	TSE EN 1936	0,13
Uniaxial Compressive Strength (Mpa)	TSE EN 1926	69,8-89,6
Knopp Hardness (Mohs)	TSE EN 14205	4-4,5
Flexural strenght under constant moment (Mpa)	TS EN 13161	11,3+2,9
Flexural strenght under concentrated load (Mpa)	TS EN 12372	15,7+4,3
Flexural strenght under constant moment after freeze-thaw (48 Cycle)	TS EN 12371 &	12,6+4,0
Frost resistance	TS EN 12372	19,7
Flexural strenght under concentrated loadafter thermal shock (20 Cycle)	TS EN 12372	13,2+4,4
Decreasing of weight after thermal shock	&	0,021+4,4
Changing of P-wave velocity after thermal shock	TS EN 12372	4,54+1,38
Water vapour resistance factor(dry)	TS EN 12524	10000
Thermal conductivity		3,5
Slip resistance (polished-dry)		42,3+1,9
Slip resistance (polished-wet)	TS EN 14231	5,2+06
Fullness ratio	TS EN 699	98,42

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PHYSICAL ANALYSIS

ANALYSIS NAME	NO	RESULT
Determination of water absorption coefficient by capillarity	TS EN 1925	0,95+0,17
Abrasion strength	TS EN 14157	14,40+0,22
P-wave velocity	TS EN 14157	5889+365
Flexural strenght under constant moment after freeze-thaw (48 Cycle)	TS EN 12371 &	5889+365
Decreasing of weight after freeze-thaw	TS EN 12372	0,027+0,007

CHEMICAL ANALYSIS

CaO	—	41,99
MgO	—	25,54
Al ₂ O ₃	—	< 0,0064
Fe ₂ O ₃	—	0,02993
SiO ₂	—	0,0972
P ₂ O ₅	—	< 0,0015
K ₂ O	—	0,01473
Na ₂ O	—	< 0,03
TiO ₂	—	< 0,00922
LoI	—	32,27