DECLARATION OF PERFORMANCE No 03-2026

Regulation (EU) 2024/3110

1. Unique identification code of the product-type:

Slabs, setts and kerbs of natural stone

2. Identification of the construction product:

commercial designation: **Porfido Grigioverde**

petrographic designation: **Riolite Ignimbritica**

place of origin: **Trentino Alto Adige - Italia**

3. Intended use:

Internal / external paving, flooring and cladding

4. Name of the manufacturer:

registered trade name: **PORFIDO F.LLI PEDRETTI SRL - Via Manzoni n°160 25040 ESINE (BS)**

e-mail: **info@porfidopedretti.com**

5. Authorised representative:

not applicable

6. System of assessment and verification of constancy of performance (Annex V of CPR 305/2011):

system 4

7. Name and identification number of the notified body:

not applicable

8. Name and identification number of the Technical Assessment Body:

not applicable

9. Declared performance:

Characteristics		*Declares value*	*Norms*
Reaction to fire		**classe A1**	EN 1341 EN 1342 EN 1343 EN 1469 EN 12057 EN 12058
Release hazardous substances		**NPD**	
Flexural strength and durability	lower expected value	**15,6 Mpa**	
	mean value	**18,1 Mpa**	
	mean value later 56 frost cycles	**16,6 Mpa**	
	mean value later 20 thermal cycles	**16,5 Mpa**	
Compressive strenght	lower expected value	**116 Mpa**	
	mean value	**141 Mpa**	
Thermal resistance	mean value	**2526 kg/mc**	
Apparent density			
Water absorbtion - maximum value		**2,3 %**	

Additional information for the intended use:

Characteristics		*Performance*		*Test method*
Sound insulation - design value		**2526 kg/mc**		EN 10456
Thermal conductivity - design value		**3,5 W/(m · K)**		
Abrasion resistance - maximum value		**20,0 mm**		EN 14157
Thermal shock - change in mass (20 cycles)		**-0,01%**		EN 14066
Slip resistance	polished surface	SRV dry	**63**	EN 14231
		SRV wet	**21**	
	honed surface 120	SRV dry	**65**	
		SRV wet	**30**	
	sawn surface	SRV dry	**75**	
		SRV wet	**61**	
	Raw surface, roughness > 1 mm		**not slippery**	EN 12058

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (UE) No 305/2011, under the sole responsability of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

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(name)

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(placet) (date)

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(signature)