GRASSI PIETRE
VICENZA STONE SPECIALIST

Grassi Pietre srl
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R.E.A. 291917
P.IVA – C.F. 03013000249

DECLARATION OF PERFORMANCE
N° GIAPALL_25-04_rev.00

1. **Unique identification code of the product-type:** Yellow Palladio (dolomitic limestone) slabs for exterior claddings, exterior stairs and floorings, exterior floorings.

2. **Intended use of the construction product:**
   Modular tiles of natural stones for claddings (UNI EN 12057).

   Cut to size natural stone elements for exterior claddings (UNI EN 1469).

   Cut to size natural stone elements for exterior floorings and stairs (UNI EN 12058).

   Natural stones for floorings both for pedestrian or vehicular traffic (UNI EN 1341).

3. **Name and address of fabricator:**
   Grassi Pietre Srl, via Madonetta, 2 - 36024 Nanto (VI) - Tel. 0444 639092 - Fax. 0444 730071 - info@grassipietre.it

4. **System of assessment and verification of constancy of performance for the construction product:**
   System 4

5. **Notified body:**
   -

6. **Declared performance :**

Essential characteristic	**Result**	**Reference norm**
Petrographic description	Pietra calcarea dolomitica	UNI EN 12407
Reaction to fire	Classe A1	UNI EN 13501-1 Decisione 96/603//EC
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD:		UNI EN 12372
Breaking load *(lowest expected value):*	13,9 MPa	
Breaking load *(medium value):*	10,8 MPa	
Standard deviation:	1,60	
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD (after frost defrost cycles following UNI EN 12371):		UNI EN 12372
Breaking load *(lowest expected value):*	7,8 MPa	
Breaking load *(medium value):*	12,6 MPa	
Standard deviation:	2,7	
COMPRESSION RESISTANCE :		UNI EN 1926
Breaking load *(lowest expected value):*	100,0 MPa	
Breaking load *(medium value):*	129,0 MPa	
Standard deviation:	13,2	
SLIP RESISTANCE:		UNI EN 1341 - app. D
Slip resistance *(lowest expected value):*	35	
Slip resistance *(medium value):*	37	
Standard deviation:	4,3	
Water absorption at atmospheric pressure:	0,4 %	UNI EN 13755
Apparent volume mass (medium value)	2400 Kg/mc	UNI EN 1936
ABRSION RESISTANCE (medium value) :	18,5 mm	UNI EN 1341 - app. C

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7. **The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.**

Signed for and on behalf of:

Grassi Francesco – Legal Representative

The Legal Representative
Grassi Francesco

Nanto, 2 aprile 2025