GRASSI PIETRE
VICENZA STONE SPECIALIST

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DECLARATION OF PERFORMANCE
N° GPALL_24-10_rev.01

1. **Unique identification code of the product-type:** Gray Palladio (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:**
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6. **Declared performance:**

Essential characteristic	**Result**	**Reference norm**
Petrographic description	limestone	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):*	12,9 MPa	
Breaking load *(medium value):*	16,1 MPa	
Standard deviation:	1,70	
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD (after freeze/thaw cycles according to UNI EN 12371):		UNI EN 12372
Breaking load *(lowest expected value):*	12,7 MPa	
Breaking load *(medium value):*	14,6 MPa	
Standard deviation:	1,00	
Water absorption at atmospheric pressure:	0,7 %	UNI EN 13755
Apparent volume mass (medium value)	2480 Kg/mc	UNI EN 1936
Open porosity:	1,9 %	UNI EN 1936

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, 31th October 2024