

**DECLARATION OF PERFORMANCE
No. 04/2020**

1. Unique identification code of the product type: **Natural sand and gravel of grain size of 8/16 mm VRBAS**
2. Intended use of the construction product: **Aggregate for preparation of concrete for buildings, roads and other construction works**
3. Name and address of manufacturer: **GP JEDINSTVO d.o.o. (LLC)
56, Patrijarha Gavrila Dožića Street, BA -78400 GRADIŠKA**
4. Authorized representative: **GP JEDINSTVO d.o.o. (LLC)
56, Patrijarha Gavrila Dožića Street, BA -78400 GRADIŠKA**
5. System of assessment and verification of constancy of performance of construction product: **2+**
6. Harmonized standard: **EN 1260:2002 + A1:2008**
Certificate of conformity of factory production control No. **2477-CPR-2740**
7. Declared performance:

IMPORTANT CHARACTERISTICS	PROPERTIES (CLASS / LEVEL)	
Granulometric composition, density and water absorption	Aggregate fraction (d/D)	8/16 mm
	Granulometry	G_c 85/20
	Content of fine particles	f_{1,5}
	Shape index	SI₂₀
	Grain density (Mg/m ³)	2,67
	Bulk density (Mg/m ³)	1,57
	Water absorption (%)	1,2
Chemical characteristics	Content of chlorids (%)	0,000
	Content of acid-soluble sulphate	AS_{0,2}
	Content of total sulfur (%)	0,00
	Content of humus	no
	Content of light pollutants	0
Crushing resistance	Crushing resistance	LA₂₅
Wearing resistance	Wearing resistance	M_{DE}15
Weather durability	Testing with magnesium sulfate	MS₁₈
	Freezing resistance	F1
Composition/content	chemical composition /petrographic type	Heterogeneous limestone gravel and sand
	silicate reactivity	Not alkaline silicate reactive.
Release of hazardous substances	Release of hazardous substances 8.1. H.3.3 and H.4. Knowledge of raw materials.	Natural stone. No release of hazardous substances.

The previously determined property of the product is in accordance with the published properties. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 and 574/2014, under the sole responsibility of the previously identified manufacturer.

Place and date:
Gradiška, May 5, 2020

Signed on behalf of manufacturer:
Director: Zdravko Praštalo, Mech.Eng.



MARK OF CONFORMITY



2477

GP JEDINSTVO d.o.o. (IIC)
56, Patrijarha Gavriła Dožića Street, BA -78400 GRADIŠKA
Business Unit Quarry „Trnava“ / Separation
Trnavska Street, BA -78405 Gornji Podgradci

20

2477-CPR-2740

EN 1260:2002 + A1:2008
Aggregates for concrete

Natural sand and gravel 8/16 mm VRBAS

Declaration of performance No. 04/2020

Fraction size	mark	8/16 mm
	class	G_c 85/20
Content of fine particles	class	f_{1,5}
Grain density	declared value	2,67 (Mg/m³)
Bulk density	declared value	1,57 (Mg/m³)
Water absorption	declared value	1,2 %
Content of chlorids	declared value	0,000 %
Content of acid-soluble sulphate	class	AS_{0,2}
Content of total sulfur	declared value	0,00%
Content of light pollutants	declared value	0,000%
Content of humus	declared value	no
Crushing resistance	class	LA₂₅
Wearing resistance	class	M_{DE}15
Testing with magnesium sulfate	class	MS18
Freezing resistance	class	F1
Composition/content	petrographic type	heterogeneous limestone gravel and sand
Alcaline silicate reactivity	declared value	not alkaline silicate reactive
Release of hazardous substances	limit value at place of use	No (natural stone).

TECHNICAL INSTRUCTIONS

USE:

Natural aggregate for preparation of concrete for buildings, roads and other construction works.

COMPOSITION:

Natural sand and gravel – petrographic composition - heterogeneous limestone gravel and sand.

PACKAGE:

In loose state.

STORAGE:

The chemical and physical properties of the product allow storage of the product in open disposal areas in a loose state.

Disposal areas must be prepared and cleaned in advance and physically separated from each other to prevent contamination or mixing with other products.

EXPIRATION DATE:

Unlimited.

TRANSPORT:

The means of transport must be clean and free of any material previously transported.

If necessary (rain, wind), protect aggregate with waterproof foils.

During loading, transporting and unloading, take care not to contaminate and segregate aggregate.

Prevent dusting of the material during transport. The natural sand and gravel of fraction of 8/16 mm is not included in the hazardous substances for transport by road or rail.

SAFETY MEASURES:

No special protective equipment is required for safe operation.