

DECLARATION OF PERFORMANCE
No. 03/2020


1. Unique identification code of the product type: **Natural sand and gravel of grain size of 4/8 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) | 4/8 mm |
| | Granulometry | G_c 85/20 |
| | Modulus of fineness | CP |
| | Content of fine particles | F_{1,5} |
| | Shape index | SI₂₀ |
| | Grain density (Mg/m ³) | 2,65 |
| | Bulk density (Mg/m ³) | 1,56 |
| | Water absorption (%) | 1,7 |
| 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 |
| Composition/content | chemical composition /petrographic type | Heterogeneous limestone gravel and sand |
| | Alcaline 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

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 4/8 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.

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

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2477-CPR-2740

EN 1260:2002 + A1:2008
Aggregates for concrete

Natural sand and gravel 4/8 mm VRBAS

Declaration of performance No. 03/2020

| | | |
|---|-----------------------------|--|
| Fraction size | mark | 4/8 mm |
| | class | G_F 85/20 |
| Content of fine particles | class | f_{1,5} |
| Grain density | declared value | 2,65 (Mg/m³) |
| Bulk density | declared value | 1,56 (Mg/m³) |
| Water absorption | declared value | 1,7 % |
| 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 |
| 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). |