



Aggregate Express
 Quarry Products LTD
 Forest Wood Quarry
 Pontyclun CF 72 9XD

22

BS EN 13242
 Aggregate for Unbound
 and Hydraulically bound
 applications

Particle shape		NR
Particle size		0/4 Gf 85
Particle density	Saturated Surface Dry	2.58 Mg/m ³
	Oven Dry	2.56 Mg/m ³
	Apparent	2.62 Mg/m ³
Cleanliness		
Fines Content		F16
Shell Content		NPD
Resistance to fragmentation/crushing		NR
Resistance to polishing		NR
Resistance to abrasion		NR
Resistance to wear		NR
Composition/content		
Chlorides		<0.001% C
Acid soluble sulfates		AS0.2
Total sulfur		<.1%
Carbonate content		
Volume Stability		
Drying shrinkage		0.032 % 1.0% WA
Water absorption		MSWA 24 1.0%
Emission of radioactivity		NPD
Release of heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze-thaw		NR
Durability against alkali-silica reactivity		Low

DECLARATION OF PERFORMANCE

- 1 Unique identification code of the product-type:
**Aggregate for Unbound and Hydraulically bound applications
0/4 Gf 85**

- 2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
0/4 Gf 85

- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Aggregate for Unbound and Hydraulically bound applications

- 4 Name, registered trade name or registered trademark and contact address of the manufacturer as required.
**Aggregates Express Quarry Products Ltd
Forest Wood Quarry
Pontyclun
CF 72 9XD**

- 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): As below

- 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 4

- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
BS EN 13242

- 8 Declared performance
Please see table on following page:

Essential Characteristics	Performance	Harmonised Technical Specification
Particle shape, size and density: Aggregate size and grading Shape of coarse aggregate Particle density (Mg/m ³) SSD OD APP Water absorption (%)	0/4 Gf 85 NR 2.58 Mg/m³ 2.56 Mg/m³ 2.62 Mg/m³ 1.0% WA	BS EN 13242
Cleanliness: Shell content of coarse aggregate Fines	NPD F16	
Resistance to fragmentation/crushing: Resistance to fragmentation of coarse aggregate	NR	
Resistance to polishing/abrasion/wear: Resistance to wear of coarse aggregate Resistance to polishing Resistance to surface abrasion Resistance to abrasion from studded tyres	NR NR NR NR	
Composition/content: Constituents of coarse recycled aggregate Chlorides Acid soluble sulfates Total sulfur	NR <0.001% C AS0.8 <1%	
Volume stability: Volume stability - drying shrinkage	NPD	
Dangerous substances: Emission of radioactivity Release of heavy metals Release of polyaromatic carbons Release of other dangerous substances	NPD NPD NPD NPD	
Durability against freeze-thaw: Freeze/thaw resistance of coarse aggregate	NR	
Durability against alkali-silica reactivity: Alkali-silica reactivity	Low	

Ben Trotman
Quarry Manager
Aggregates Express Quarry Products Ltd