

Declaration of Performance

No: MAL007

1) Product Type:

**Aggregates for Mortar
0/2FP**

2) Type, Batch or Serial No:

East Winch 0/2 Sand

3) Intended Use:

As an Aggregate for use as an ingredient in mortar

4) Name of manufacturer:

**Middleton Aggregates Ltd
Mill Drove, Blackborough End,
Kings Lynn, Norfolk. PE32 1SW**

5) Contact Name:

Sales Manager, Mr Andy Fenwick, at the above address.

6) System of Assessment: (as per the Construction Products Regulations)

System 4

7) Covered by the Following Harmonised Standards:


**EN 13139
Aggregates for Mortar**

8) Declared Performance:

Please see the following page:

QCF 09	Issue 2 January 2015	REF: MAL007
EN 13139		
Aggregate for Mortar		
Particle Size	0/2 FP	
Particle Size Distribution	0/2 Sand	
4mm	100 - 100 %	
2.8mm	95 - 100 %	
2mm	85 – 99 (<u>±</u> 5) %	
0.5mm	55 - 100 %	
0.063mm	<u>(±</u> 5)	
Particle Density	2.63 Mg/m ³	
Cleanliness		
Fines Quality	f 5.0%	
Shell content	NPD	
Composition /content		
Chlorides	NPD	
Acid soluble sulphates	AS _{0.03%}	
Total sulphur	NPD	
Volume Stability	NPD	
Drying shrinkage	NPD	
Water absorption	0.4%WA	
Emission of radioactivity	NPD	
Release of heavy metals	NPD	
Release of polyaromatic carbons	NPD	
Release of other dangerous substances	NPD	
Durability against freeze/thaw	NPD	
Durability against alkali silica reactivity	NPD	
	NPD = No property declared	

9): The performance of the product in points 1 and 2 is in conformity of the declared performance in point 8.
This declaration of performance is issued under the sole responsibility of the quarry operator identified in point 4.

Signed for and on behalf of the quarry operator by: 
Mr Martin F Freestone, Production Manager

21st January 2015



Middleton Aggregates Ltd
Mill Drove, Blackborough End, Kings Lynn, Norfolk. PE32 1SW
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EN 13139
Aggregate for Mortar

Particle size	Designation	(d/D)
Particle Density	Declared value	(Mg/m ³)
Cleanliness		
Fines quality	Pass/fail threshold value	(%)
	Category	(MB,SE)
Shell content		NPD
Composition/content		
Chlorides	Declared Value	NPD
Acid soluble sulfates	Category	(e.g. AS 0,2)
Total sulphur		NPD
Constituents which alter the rate of setting and hardening of mortar		NPD
Volume Stability		
Drying shrinkage	Pass/fail threshold value	(% S)
Water absorption	Declared Value	(% WA)
Emission of radioactivity		NPD
Release of Heavy metals		NPD
Release of polyaromatic carbons		NPD
Release of other dangerous substances		NPD
Durability against freeze-thaw		NPD
Durability against alkali-silica reactivity		NPD