



## Declaration of Performance

The Manufacturer

<p><b>Keohane Readymix Ltd</b>          Kilronan, Dunmanway          Co Cork</p> <p>17</p>
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Product: 4/10 Concrete Aggregate

As described in Factory Production Control the 4/10 Concrete Aggregate is Produced in the plant in Kilronan, Dunmanway, Co. Cork.

EN 12620: 2002  
 Aggregates for concrete

### Essential Characteristics:

<b>Particle size</b>	Declared value	4/10 G <sub>C</sub> 80/20 f <sub>1.5</sub>
<b>Particle shape</b>	Declared value	FI 25
<b>Particle density</b>	Declared value	2.64 Mg/m <sup>3</sup>
<b>Resistance to fragmentation</b>	Declared value	LA <sub>22</sub>
<b>Resistance to polishing</b>	Declared value	PSV <sub>61</sub>
<b>Resistance to abrasion</b>	Declared value	AAV <sub>6.1</sub>
<b>Resistance to wear</b>	Declared value	M <sub>DE</sub> 18
<b>Composition/content</b>		
Water soluble sulfates of recycled aggregate	Declared value	NPD
Acid soluble sulfates	Declared value	AS <0.1
Total sulfur	Declared value	S <0.1
Chlorides	Declared value	C <0.001
Constituents which alter the rate of setting and hardening of concrete	Declared value	Negative test result
<b>Water absorption</b>	Declared value	WA <sub>24</sub> 0.7
<b>Durability against freeze/thaw</b>	Declared value	MS 8
<b>Volume stability</b>		
Drying shrinkage	Declared value	0.027%
<b>Type of aggregate</b>		
Petrographic Description	Declared values	Sandstone