

PRODUCT DATA SHEET – SUPPORT GRAVELS

Source: Wexford
 Geology: Marine Deposits
 Production Process: Double Washed and Screened
 Shape: Sub-rounded
 Typical Colour: Mixed Brown and Grey

Description

The gravel shall be clean, washed and screened to remove the majority of fines, silts and clay particles. The gravel will be from a natural uncrushed source with sub-rounded to rounded grains. The gravel will be resistant to degradation during normal handling, placing and commissioning works.

Specification

Silica Content	>90%
Grain Shape	Sub-angular - Rounded
Silt/Clay Content	<0.50% W/W

Mineral	%
Quartz	50
Quartzite	18
Recrystallised Sandstone	8
Gert / Tuff	19
Schist	2
Weathered Granite	2
Limestone	2
Ironstone	<1

8-16mm Support Gravel

Grading Envelope

Sieve Size	% Passing	Typical Grading
20	100	100
16	90-100	96
14	80-100	90
11.2	25-85	40
8	0-25	10
6	0-5	2
4	0-1	0.5

Mohs: 7
 Specific Gravity: 2.53 tonnes per M³
 Bulk Density: 1.67 tonnes per M³

Actual grading results are determined and recorded for each production run. These results are available on request.

Following installation all support gravels should be thoroughly flushed in the filter before the installation of the sand layer.

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