

eljen



The Eljen GSF - Installation





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The basics

1. Excavate the base (contact area) according to plans dimensions and shape
2. Scarify the base with a rake or excavator teeth
3. Place the first 150mm (6") of Eljen specified sand over the entire contact area
4. Place the Eljen GSF A-42 modules, white stripe facing up
5. Select the 3 modules receiving the sampling trays and place them at the bottom of the sand layer. The sampling tubes must be protected in a sampling port accessible from the surface
6. Place the perforated distribution pipe over the rows of module. Secure it in the center using the wire hoop. Alternate with solid pipe between module if needed.
7. Put the Eljen filter fabric over the modules.
8. Fill the entire contact area with Eljen specified sand up to the top of the modules (175mm or 7")
9. Finalize backfill with 300mm (12") to 450mm (18") of clean sandy loam material.



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The basics

- ✓ Fill septic tank with clean water before using the Eljen bed
- ✓ Give the basic explanations of the system operation as well as the DO's and DON'TS to the customer
- ✓ Give the owner the provided owner's manual and the maintenance agreement explaining that he has to sign it and return it to the printed address

Enjoy all the advantage for an installer of having a fully passive system without mechanical part, alarms going off, etc. Do not dilute your profit by revisiting sites to fix problems

In our business a happy customer is one that does not have to call back !



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Sampling device





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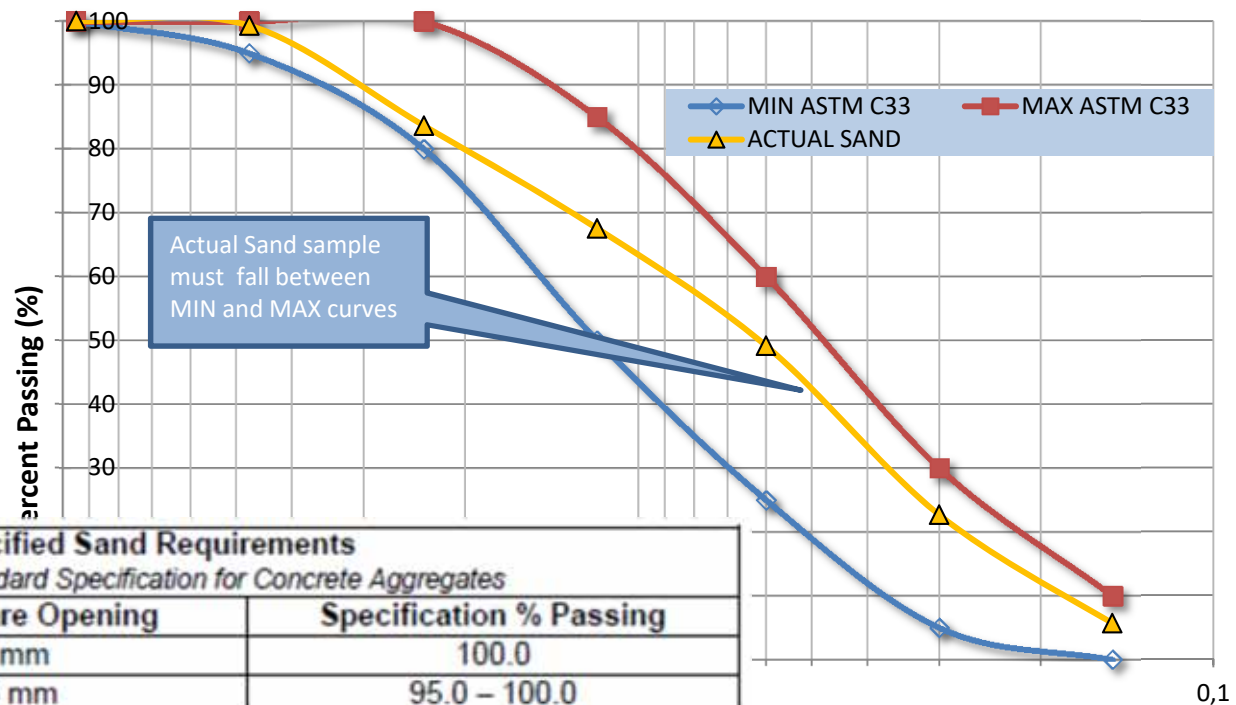
Sampling device





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The Eljen GSF specified sand (ASTM C33)



Eljen GSF Specified Sand Requirements		
Excerpt from ASTM C33 "Standard Specification for Concrete Aggregates"		
Sieve Size	Sieve Square Opening	Specification % Passing
0.375"	9.5 mm	100.0
#4	4.75 mm	95.0 – 100.0
#8	2.36 mm	80.0 – 100.0
#16	1.18 mm	50.0 – 85.0
#30	600 µm	25.0 – 60.0
#50	300 µm	5.0 – 30.0
#100	150 µm	0.0 – 10.0
#200	75 µm	0.0 – 5.0

Request a sieve analysis from the material supplier to confirm that the system sand meets the specifications requirements listed above



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The Material Release Form (MRF)

Product is released only when the Material Release Form is completed.

Installer can fill it himself (copy available at the distributor) and send it to distributor or can contact the distributor and fill it when ordering. The MRF requires the following information:

- ✓ Installer contact and BCIN info;
- ✓ Client (end user) contact info;
- ✓ Job location and installation date;
- ✓ System details and Eljen sand supplier;
- ✓ Designer name;





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