



MANUKAU  
*City Council*

# MANARC

## Manukau City Approved Requirements

Manual Published: November 1998

Last Updated: AUGUST 2006



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## THE MANARC MANUAL

The MANARC manual contains details of all products that are currently MANARC approved by Manukau City Council. MANARC approval is Manukau City Council's system of maintaining the integrity of the public stormwater and roading networks, by allowing only the best products to be used.

Note that all the products and materials queries regarding Water Supply and Wastewater networks should directly go to Manukau Water Ltd.

As new products are being MANARC approved regularly, updates to this folder will be posted on the Manukau City Council website [www.manukau.govt.nz/eqs](http://www.manukau.govt.nz/eqs) on a regular basis. Holders of the MANARC manual and other customers may download MANARC updates by clicking on Manukau Approved Requirements (MANARC) on the menu and going to the relevant section out of the 3 sections from 1. Application Form & Approval Process up to 3. Roading. To know what has changed, customers would have to click on the item Recent Changes. Changes will be listed by date starting with the latest update. Each update section will have records of drawing numbers, drawing titles and brief descriptions of what has changed. Details of the changes may be obtained by referring to the MANARC update Letter dated "Month Year".

If you have changed your address or you have any queries about the contents of this manual please contact:

Manukau City Council  
Private Bag 76917  
Manukau  
Fax: 09-262 5166

Attention: Senior Stormwater Engineer, City Environment

Also included in this manual are details of the MANARC approval process and application form.



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## THE MANARC APPROVAL PROCESS

MANARC approval is Manukau City Council's system of maintaining the integrity of the public stormwater and roading networks by allowing only the best products to be used. To gain MANARC approval, each product is assessed by Manukau City Council.

All MANARC approved products have their specifications recorded in a MANARC drawing folder. Updates of new products with MANARC approval are sent regularly to all holders of the MANARC folders.

The MANARC approval process involves the following steps:

1. Complete and return attached application form with deposit to:  
Manukau City Council  
Private Bag 76917  
Manukau City  
Attention: Senior Stormwater Engineer, City Environment.
2. All Council costs incurred in providing product approval and MANARC registration are to be recovered from the applicant. This includes the administration, processing and circulation of approval documents. For this reason a non-refundable deposit of \$500 is required for and should be submitted with each application.
3. The appropriate person for City Environment or Roading will be informed of the application and may wish to meet with the applicant to discuss the application.
4. If further information or testing is required and cannot be supplied by the applicant the necessary tasks will be undertaken by Council at the applicant's cost.
5. If Council decides to grant MANARC approval, a draft drawing, with the specifications of the product, will be developed and circulated for comments before being included in the MANARC folder.
6. The final drawing of the product will be published on Council website during the next update and will be available for downloading. No product will be used in Manukau City until it is MANARC approved.
7. Council reserves the right to review all approvals at anytime.

If there are any questions about this process, contact Senior Stormwater Engineer on extension 5826.

**NOTE:** MANARC Folders can be easily downloaded from Manukau City Council website:  
[www.manukau.govt.nz/tec.htm](http://www.manukau.govt.nz/tec.htm). The purchasing of hardcopy is no longer available.



Application Number: .....

## INFRASTRUCTURE POLICY APPLICATION FOR MANARC APPROVAL

Applicant: .....	Phone: .....
.....	Fax: .....
.....	Email: .....
.....	Mobile: .....
Contact Person: .....	Date of Application: .....
Product for which MANARC approval is requested: ..... ..... .....	

Please supply information on each of the following items (please tick):

		Information Supplied		
		By Applic.	By Council	N/A
1	History of Product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Manufacture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Drawing of Product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Compliance with relevant standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Installation requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Maintenance requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Life expectancy of products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Sample provided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Quality Assurance			
	a. for manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b. for installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	References from existing users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Price of product	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Field identification markings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

All Council costs incurred in providing product approval and MANARC registration are to be recovered from the applicant. This includes administration, processing and circulation of approval. For this reason a non-refundable deposit of \$500 is to accompany this application.

Return completed application and above information with deposit to:  
 Manukau City Council  
 Private Bag 76917, Manukau City  
 Attention: Senior Stormwater Engineer, City Environment

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Applicants Signature