

17th May 2016

MM Kembla
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Attn: David Parish

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Customer Technical Services
Trade Waste Branch
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Product Approval – Kemdrain Product

Dear David,

I refer to your application for authorisation of the Kemdrain products.

South Australian Water Corporation approves the installation of the products listed in the table below for connection to SA Water's Sewerage System for a period of **5 years** commencing from the date of this letter, subject to the following conditions. A further review will be conducted towards the end of the approval period.

Item Code	Description
X97800	200mm x 200mm Square Top Floor Drain ^{Note 1}
X97855	Basket 2mm perforations – for use with removable trap for 157mm body ^{Note 1, Note 4}
X97856	Deep basket 2mm perforations – for use without trap for 157mm body ^{Note 1, Note 4}
X97859	Secondary strainer 2mm perforations – for 110mm outlet
X97801	300mm x 300mm Square Top Floor Drain ^{Note 2}
X97857	Basket 2mm perforations – for use with removable trap for 255mm body ^{Note 2, Note 3}
X97858	Deep Basket 2mm perforations – for use without trap for 255mm body ^{Note 2, Note 3}
X97802	300mm x 300mm Square Top Floor Drain ^{Note 3}
X97860	Secondary strainer 2mm perforations – for 160mm outlet
X97803	200mm Round Top Floor Drain ^{Note 4}
X97804	300mm Round Top Floor Drain ^{Note 5}
X97805	300mm Round Top Floor Drain ^{Note 6}

Note 1 – Use of X97800 drain with either X97855 or X97856 basket is approved only when X97859 secondary fixed strainer is installed at all times

Note 2 – Use of X97801 drain with either X97857 or X97858 basket is approved only when X97859 secondary fixed strainer is installed at all times

Note 3 – Use of X97802 drain with either X97857 or X97858 basket is approved only when X97860 secondary fixed strainer is installed at all times

Note 4 – Use of X97803 drain with either X97855 or X97856 basket is approved only when X97859 secondary fixed strainer is installed at all times

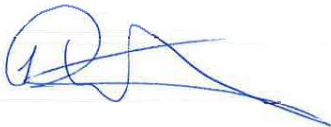
Note 5 – Use of X97804 drain with either X97857 or X97858 basket is approved only when X97859 secondary fixed strainer is installed at all times

Note 6 – Use of X97805 drain with either X97857 or X97858 basket is approved only when X97860 secondary fixed strainer is installed at all times

Conditions of approval

1. SA Water accepts no responsibility for and does not vouch for the efficiency or performance of the product. This approval letter is not an endorsement of the product by the SA Water Corporation, and no claim shall be made through advertising, promotion or any other way.
2. The product shall be suitable for the designed application and intended environment, internally and externally for the stated life expectancy of the device.
3. The models shall be manufactured in accordance with the drawings submitted with the application and be supplied to the purchaser with installation instructions and procedures for maintenance and care.
4. Variation to the conditions of this approval may be necessary due to circumstances beyond the Corporation's control, such as changes in law. Where practicable to do so, the Corporation will give reasonable advanced notice in writing of such variation.
5. SA Water has assessed this product in principle for the use in a trade waste pre-treatment system. It has not assessed any other legislative requirements (i.e. plumbing standards).
6. This product approval may be revoked at any time if the conditions within are not adhered to.
7. Maximum hole size for all strainers is 2 mm.
8. Fixed secondary strainers to be fixed in place at all times.
9. All Kembla grates, traps and channel drains may be used in conjunction with the approved pre-treatment devices when compliant with the stipulations within this approval.

Yours Sincerely,



Ross Wardrope

Restricted Trade Waste Coordinator

SA Water

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