

# AQUAKNIGHT DECK DRAIN

## PURPOSE

Aquaknight Industries supplies Aquaknight Deck Drains for use as outlets and/or overflow drains in conjunction with a variety of multi-layer and torch-on waterproofing membranes.

## EXPLANATION

Aquaknight Deck Drain is hi-flow, uPVC outlet with a stainless steel flat lid and a stainless steel interlocking clamp ring. The fittings have a clamping force of more than 7 tons.

Installation dimensions for the Aquaknight Deck Drain:

- 232 x 4mm rebate
- 187mm hole saw floor

Aquaknight Deck Drains are available in the following sizes:



HIFLOW Type (mm)	Configuration	Exit Diameter (mm)	HIFLOW depth (mm)
100Ø (inlet)	Side exit	50Ø	130
		80Ø	102
	Bottom exit	50Ø	112
		80Ø	121
		100Ø	121

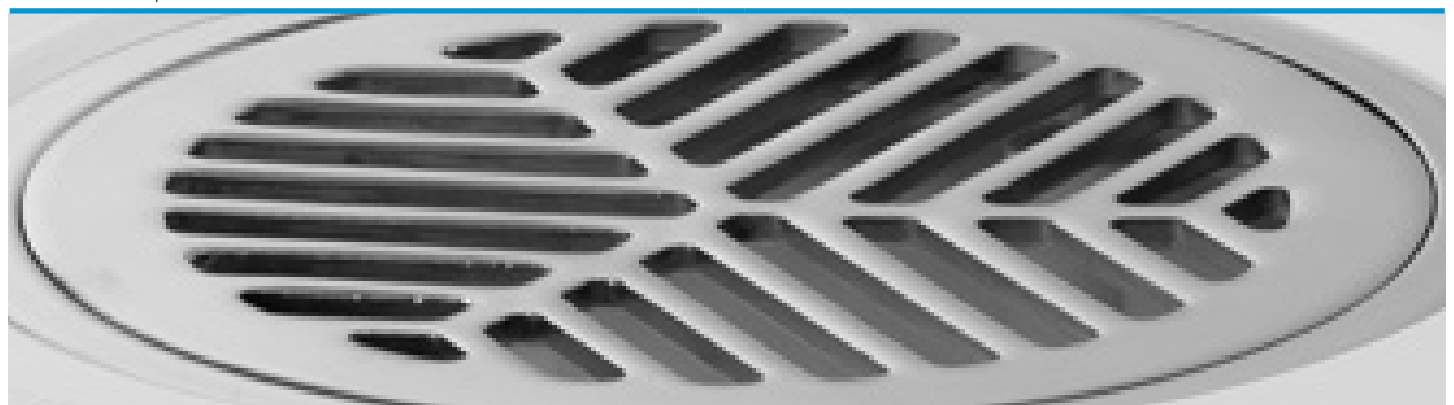
For further assistance please contact:

- ☎ 09 832 2214
- ✉ admin@aquaknight.co.nz
- 🌐 [www.aquaknight.co.nz](http://www.aquaknight.co.nz)



## SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Location</b> In all corrosion zones as defined in NZS 3604:2011.	For micro-climates, as defined in NZS 3604: 2011, contact Aquaknight for material selection information.
<b>Building</b> In conjunction with a primary structure that complies with the NZ Building Code or where the designer has established that the existing structure is suitable for the intended building work.	Subject to sufficient fall and outlets.
In conjunction with a single or multi-layer, waterproof membrane up to 8mm in thickness.	



## USEFUL INFORMATION

For information on the design, installation and maintenance of Aquaknight Deck Drains, and for our warranty, refer to [www.aquaknight.co.nz](http://www.aquaknight.co.nz).

## OTHER CERTIFICATIONS HELD BY AQUAKNIGHT

- WaterMark License Number 021417

## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with the all Aquaknight Industries' requirements, the Aquaknight Deck Drain will meet the following performance claims:

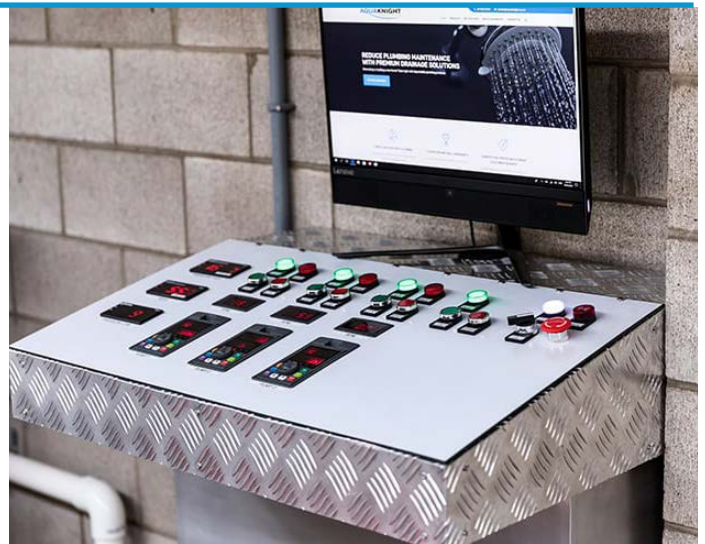
N.Z. Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement <sup>1</sup>	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a, b, c, j)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Product meets requirements of AS/NZS 1260, including test methods referenced in that standard.</li> <li>Product meets the requirements of AS/NZS1254:2010 tested for stiffness classes SN2, SN4 &amp; SN8.</li> </ul>
<b>B2 Durability</b> B2.3.1 (b)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Product meets requirements of AS/NZS 1260, including test methods referenced in that standard.</li> <li>Historic material performance.</li> </ul>
<b>E1 Surface Water</b> E1.3.3 (a, b, c, d, e, f)	ACCEPTABLE SOLUTION E1/AS1 Table 1	<ul style="list-style-type: none"> <li>uPVC in accordance with AS/NZS 1260 complies with E1/AS1.</li> </ul>
<b>F2 Hazardous Materials</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Product meets requirements of AS/NZS 1260, including test methods referenced in that standard, including manufacture of PVC resin.</li> </ul>

1. The Compliance Statement is the pass holder's statement that they have met their obligations under s14G(2) of the Building Act 2004.

Other performance statement	BASIS OF STATEMENT	
	Demonstrated by	
Aquaknight will not contaminate potable water	<ul style="list-style-type: none"> <li>Stainless steel is not porous and therefore not conducive to mold development.</li> <li>uPVC does not support the growth of mold.</li> </ul>	

## SOURCES OF INFORMATION

- WaterMark License Number 021417 Retrieved from <https://www.abcb.gov.au/Product-Certification/WaterMark-Certification-Scheme/WMPD-Search>
- AS/NZS 1260:2017 PVC-U pipes and fittings for drain, waste and vent applications
- Waterproofing Membrane Association Inc, Code of Practice
- NZS3604:2011 Timber Framed Buildings



**VERSION:**

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*Note: Uncontrolled in printed format.*

**NAME:**

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**POSITION:**

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**DATE:**

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Rodney Knight

Managing Director

Signed on behalf of Aquaknight:

By signing this pass™ the signatory confirms that, in respect of the subject of this pass™, the company has met their s14G obligations under the Building Act 2004.



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