

# OWENS CORNING ASPHALT ROOF SHINGLES

## PURPOSE

The Building Agency Ltd supplies Owens Corning Asphalt Shingles as a roof cladding.

## EXPLANATION

Owens Corning Asphalt Roofing Shingles are glass-fibre, reinforced asphalt shingles, surfaced with ceramic coated mineral chip. They are manufactured by laminating two single layers together with asphaltic cement.

The shingles; Duration® Premium, Oakridge® Pro Super, Oakridge® Pro 30 and Berkshire® are available in a range of colours.

Owens Corning Asphalt Roofing Shingles are available in the following sizes:

- width (mm): 336.55
- length (mm): 984
- weight (kg/m<sup>2</sup>): 12.6, 11.3, 10.7, 17.8.



For further assistance please contact:

- ☎ 09 415 2669
- ✉ info@thebuildingagency.co.nz
- 🌐 [www.thebuildingagency.co.nz](http://www.thebuildingagency.co.nz)



## SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Location</b> In wind zones up to and including extra high as defined in NZS 3604:2011 or 2.1 kPa. In any exposure zone, as defined in NZS 3604:2011.	<ul style="list-style-type: none"> <li>➤ Duration® Premium must be used in extra high wind zones.</li> <li>➤ All fixings to comply with E2/AS1 (table 20 and 21) for the appropriate exposure zone as defined in NZS 3604:2011, section 4</li> <li>➤ For use where microclimatic considerations apply, (section 4.2.4 of NZS 3604:2011) refer to The Building Agency.</li> </ul>
<b>Building</b> In conjunction with a primary structure with timber roof framing and plywood or reconstituted timber sarking that complies with the NZ Building Code or where the designer has established that the existing structure is suitable for the intended building work.	<ul style="list-style-type: none"> <li>➤ Maximum building height of 10m.</li> <li>➤ Roof pitch must be no less than 9.5° and no greater than 60°.</li> </ul>

## CONDITIONS OF USE

The specification and installation must be carried out or supervised by suitably qualified practitioners.



## USEFUL INFORMATION

For information on the design, installation and maintenance of Owens Corning Asphalt Roofing Shingles and for our warranty refer to name [www.thebuildingagency.co.nz](http://www.thebuildingagency.co.nz)

## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all The Building Agency requirements, the Owens Corning Asphalt Roofing Shingles will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE <sup>1</sup>	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 a, c, e, f, g, h, m, q, B1.3.4,	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Manufacturer confirms Oakridge, Berkshire, and Duration shingles are to ASTM D228, ASTM D3018, ASTM D3161, ASTM D7158, ICC-ES AC438, PRI ER 1378E01 [Owens Corning, October 2019].</li> </ul>
<b>B2 Durability</b> B2.3.1 b, B2.3.2 b	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Manufacturer confirms Oakridge, Berkshire, and Duration shingles are to ASTM D228, ASTM D3018, ASTM D3161, ASTM D7158, ICC-ES AC438, PRI ER 1378E01 [Owens Corning, October 2019].</li> <li>Product information meets or exceeds specifications of BRANZ Bulletin Issue 385 with respect to roof pitch, substrates/substructure, laying procedure, fixings, ridges, hips, valleys and flashings [BRANZ, 1999].</li> </ul>
<b>E2 External moisture</b> E2.3.1, E2.3.2	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Manufacturer confirms Oakridge, Berkshire, and Duration shingles are to ASTM D228, ASTM D3018, ASTM D3161, ASTM D7158, ICC-ES AC438, PRI ER 1378E01 [Owens Corning, October 2019].</li> <li>Product information meets or exceeds specifications of BRANZ Bulletin Issue 385 with respect to roof pitch, substrates/substructure, laying procedure, fixings, ridges, hips, valleys and flashings [BRANZ, 1999].</li> </ul>
<b>F2 Hazardous Building Materials</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>Manufacturer confirms Oakridge, Berkshire, and Duration shingles are to ASTM D228, ASTM D3018, ASTM D3161, ASTM D7158, ICC-ES AC438, PRI ER 1378E01 [Owens Corning, October 2019].</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.

## SOURCES OF INFORMATION

- BRANZ. May 1999. *BRANZ Bulletin Number 385 Asphalt Shingle Roofing*
- Owens Corning Roofing and Asphalt. (2019). *Owens Corning Berkshire® Shingles*
- Owens Corning Roofing and Asphalt. (2019). *Owens Corning Oakridge® Shingles*
- Owens Corning Roofing and Asphalt. (2019). *Owens Corning TruDefinition® Duration® Shingles*.

2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.



Scan or click this QR code for a full download of Compliance Documentation for this pass™.  
[www.thebuildingagency.co.nz](http://www.thebuildingagency.co.nz)



**NAME:** Ben Heald

**POSITION:** Director

**DATE OF FIRST ISSUE:**

**DATE OF NEXT ASSURANCE:**

Signed on behalf of The Building Agency Ltd:

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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VERSION:

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