

# Declare.

## Optimum Barrier™ II Bentley Mills, Inc.

**Final Assembly:** City of Industry, California, USA

**Life Expectancy:** 15 Year(s)

**Embodied Carbon:** 5.21 kg CO<sub>2</sub>eq 

**Declared Unit:** 1/m<sup>2</sup>

**End of Life Options:** Take Back Program (FULFILL), Recyclable (100%)

**EU CoC Screened:** Does Not Contain

### Ingredients:

Calcium Carbonate; Nylon 6,6; 2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and ethenylbenzene; Aluminum hydroxide; Nylon 6; Water; Polyethylene Terephthalate; Polypropylene; Polymer; Carbonic acid, magnesium salt (1:1); Titanium dioxide; Carbon black; Quartz; Benzenesulfonic acid, dodecyl(sulfophenoxy)-, disodium salt; Anthra[2,1,9-def:6,5,10-d'e'f'] diisoquinoline-1,3,8,10(2H,9H)-tetrone, 2,9-bis(3,5-dimethylphenyl)-; Bismuth vanadium oxide (BiVO<sub>4</sub>); C. I. Pigment Blue 15; C.I. Pigment Brown 24; C.I. Pigment Green 7; Diindolo[3,2-b:3',2'-m]triphenodioxazine, 8,18-dichloro-5,15-diethyl-5,15-dihydro-; Diiron Trioxide; Sulfuric acid disodium salt; Dodecansuremethylester, ethoxyliert, EO 6 bis 15 mol; Benzenesulfonic acid, oxybis[dodecyl-, disodium salt; Caprolactam; Fatty acids, coco, esters with trimethylolpropane; White mineral oil (petroleum); Poly(oxy-1,2-ethanediyl),  $\alpha$ -(1-oxo-9-octadecenyl) - $\omega$ -[(1-oxo-9-octadecenyl)oxy]-, (Z,Z)-; Poly(oxy-1,2-ethanediyl),  $\alpha$ -(1-oxo-9-octadecenyl)- $\omega$ -hydroxy-, (Z)-; N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)isophthalamide; Sulfuric acid monododecyl ester sodium salt; 1-Butene, polymer with ethene; 2-Propenoic acid, homopolymer, sodium salt; Castor oil, hydrogenated, ethoxylated; Diethylene Glycol

**Living Building Challenge Criteria:** Compliant

### I-13 Red List:

LBC Red List Free

% Disclosed: 100% at 100ppm

LBC Red List Approved

VOC Content: Not Applicable

Declared

**I-10 Interior Performance:** CDPH Standard Method v1.2-2017

**I-14 Responsible Sourcing:** Not Applicable

BMI-0004

EXP. 01 APR 2027

SCREENED: 27 MAR 2026

Original Issue Date: 2017

Third  
Party  
Verified