



## Description

Bona floor finishes are liquid applied coatings:

- Bona Traffic HD (Extra Matt/Matt/Silk Matt/Raw) is a 2-component water-borne polyurethane topcoat
- Bona Traffic GO (Extra Matt/Matt/Silk Matt) is water-borne Self-crosslinking waterborne polyurethane
- Bona Mega ONE (Extra Matt/Matt/Silk Matt/Natural) is a 1-component water-borne polyurethane topcoat
- Bona Mega EVO (Extra Matt, Matt, Silk Matt) is a 1-component water-borne acrylate/polyurethane topcoat
- Bona Mega (Gloss) is a 1-component oil-modified polyurethane topcoat
- Bona SuperSport ONE (Matt/Gloss) is 1-component waterborne polyurethane topcoat
- Bona SuperSport HD (Matt/Gloss) is a 2-component waterborne polyurethane lacquer
- Bona Hardwax Oil (Extra Matt\Matt\Silk Matt) is a modified natural oil

Typically, a primer is used before the finish coat:

- Bona Classic UX
- Bona Amber
- Bona White
- Bona Intense
- Bona SuperSport Primer

## Intended Use

Bona finishes provide finishes for wooden floor surfaces in domestic and commercial buildings. Bona Supersport finishes are sports floor finishes.

## Technical Literature

- Technical datasheets may be downloaded from [www.bona.com](http://www.bona.com)

## Building Code Compliance

When used as described in this PTS, Bona Floor finishes meet or contribute to the following relevant performance requirements of the New Zealand Building Code

Clause B2 Durability: Performance Clauses B2.3.1(c)

Clause C3 Fire affecting areas beyond the fire source: Performance Clauses C3.4(b)

Clause D1 Access routes: Performance Clauses D1.3.3

Clause F2 Hazardous building materials: Performance Clauses F2.3.1

## Clause B2 Durability: Performance Clauses B2.3.1(c)

**Basis** By comparison with Verification Method B2/VM1

Polyurethane floor finishes are widely used and have a long history of use. They are durable and are readily accessed for recoating as recommended by the manufacturer.

## Clause C3 Fire affecting areas beyond the fire source: Performance Clauses C3.4(b)

**Basis** Alternative solution comparison with verification method C/VM2

Bona Polyurethane finishes have a critical radiant flux (CRF) well in excess of minimum specified and be used in all areas in any building. Bona Hardwax Oil finishes may be taken to have CRF 2.2 kW/m<sup>2</sup> and may be used in all areas in buildings of any use, except sleeping areas and exitways in buildings where care or detention is provided and the building is not protected with an automatic fire sprinkler system.

## Clause D1 Access routes: Performance Clauses D1.3.3

**Basis** By comparison with Acceptable Solution D1/AS1

Bona floor finishes have acceptable slip resistance for dry level surfaces in accordance with D1/AS1 Table 2.

## Clause F2 Hazardous building materials: Performance Clauses F2.3.1

**Basis** By comparison with the performance requirements of New Zealand Building Code clause F2.3.1

When fully cured Bona Polyurethane finishes do not give rise to harmful concentrations of gas, liquid, radiation or solid particles at the surface of the material where the material is exposed, or in the atmosphere of any space.

## Supporting Information

- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause D1 Access Routes Second edition (Amendment 6), 1 January 2017
- C/VM2 Verification Method: Framework for Fire Safety Design For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 7), 2 November 2023
- Safety datasheets may be downloaded from [www.bona.com](http://www.bona.com)
- Wood Technology Institute Report No. 9/2007, Bona Mega Classification of Reaction to Fire in Accordance with EN 13501-1:2007, 30 September 2011
- AFITI-LICOF Test report 5031T23, Bona Traffic HD Classification of Reaction to Fire in Accordance with EN 13501-1:2019, 7 February 2024

## Conditions

Bona Polyurethane finishes are suitable for use in all areas in all buildings including level accessible routes where they remain dry in normal use. Bona Hardwax Oil finishes may be used in all areas in buildings except sleeping areas and exitways in buildings where care or detention is provided and the building is not protected with an automatic fire sprinkler system.

## Maintenance Requirements

Floor finishes should be cleaned regularly in accordance with the oriduct Maintenance Instructions available from [www.bona.com](http://www.bona.com). They should be recoated to restore the wear layer as required.

## Supplementary Information

Unique product codes/IDs:

- Traffic HD: WT155946001(Extra Matt), WT155646001(Matt), WT155346001(Silk Matt), WT194846001(Raw)
- Traffic GO: WT400920001(Extra Matt), WT400620001 (Matt), WT400320001(Silk Matt)
- Mega One: WT300920001 (Extra Matt), WT300320001 (Silk Matt), WT182820001(Natural)
- Mega EVO: WT5009230001 (Extra Matt), WT500620001 (Matt), WT500320001 (Silk Matt).
- Mega: WT133020002 (Gloss)
- SuperSport ONE: WT138620001 (Matt), WT138020001 (Gloss)

- SuperSport HD: WT137620001 (Matt), WT137020001 (Gloss)
- SuperSport Primer (Primer): WB251020001
- Bona Hardwax Oil: AF390015001 (Extra Matt), AF3600025 (Matt), AF3100025 (Silk Matt)

Primers:

- Classic UX (Primer): WB100620001
- Amber (Primer): WB255020001
- White (Primer): WB250620001
- Natural (Primer): WB251620001
- Intense (Primer): WB250020001
- Classic (Primer): WB200020012

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This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.

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This product is manufactured by Bona Far East & Pacific Pte Ltd, trading as Bona AB, 15, Jalan Kilang Barat, #01-05 Frontech Centre, Singapore 159357, bona@bona.com, Bona.com and imported by FLOORING WHOLESALE LIMITED, NZBN 9429037924218 trading as Look Floors, 9 Industry Road, Penrose, 1642, Auckland, New Zealand, info@lookfloors.co.nz, Lookfloors.co.nz

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