# DALLAS LABORATORIES, INC.

Consultants and Technologists Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315 1323 WALL ST, DALLAS, TEXAS 75215 PHONE 214/565-0593 FAX 214/565-1094

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

MEMBERS

AMERICAN CHEMICAL SOCIETY

ASTM INTERNATIONAL

AMERICAN SOCIETY OF MATERIALS

Alfatherm Spa – Stab.To di Gorla A Colombo 275 1-21040 Gorla Minore

Attn: Lorenzo Vai

Date: August 29, 2018

Report No.: 48090-C

## 24 MONTH PVC WEATHERABILITY REPORT

The PVC profiles listed below have been tested to determine compliance with the weathering requirements of AAMA 307-16. This voluntary specification establishes the minimum requirements for decorative laminate materials intended for application to either the interior or exterior surfaces on AMMA certified profiles. All profiles have been weathered in accordance with ASTM F 964 at New River, Arizona; Miami, Florida; and Medina, Ohio.

#### Profiles Weathered:

#### Dates Weathered:

Mandorlo Exterior Laminate

Arizona: 5-16-16 to 5-14-18 Ohio: 6-2-16 to 6-2-18 Florida: 6-7-16 to 6-12-18

# MANDORLO EXTERIOR LAMINATE

#### **COLOR CHANGE**

	ARIZONA				OHIO				FLORIDA			
	L	<u>a</u>	<u>b</u>	<u>(ΔE)</u>	L	<u>a</u>	<u>b</u>	<u>(ΔE)</u>	L	<u>a</u>	<u>b</u>	<u>(ΔE)</u>
- Initial Value	36.69	9.82	13.69		36.69	9.82	13.69		33.42	8.89	11.33	
- 6 months	32.93	9.47	13.38	(3.77)	34.91	9.67	13.90	(1.78)	33.46	9.80	14.21	(3.02)
- 1 year	33.93	9.56	13.86	(2.76)	34.62	9.26	12.62	(2.38)	33.07	9.87	14.49	(3.33)
- 2 years	32.48	9.62	13.97	(4.20)	34.42	9.56	13.71	(2.27)	34.00	9.07	14.48	(3.21)

### **RESULTS**

The above results indicate compliance with the 24 month weatherability requirements set forth in AAMA 307-16.

DALLAS LABORATORIES, INC.

Kevan W. Jones, Vice President

KWJ/ss