



**MITSUBISHI  
CHEMICAL**

**ALPOLIC  
Division**

## **Occupational Exposure Screening Report (OESR)**

**CREATED IN ACCORDANCE WITH AND MEETS THE  
REQUIREMENTS OF ASTM E3182.**

**PREPARED FOR:**

Mitsubishi Chemical America, ALPOLIC Division  
401 Volvo Parkway, Chesapeake, VA 23320

**PREPARED BY:**

Mitsubishi Chemical America, ALPOLIC Division  
09/22/2022

**Product Name:**

ALPOLIC PE 3/4/6 mm 10/20/30 year Exterior Stock Colors      Aluminum Composite Material (ACM)

**Manufacturer Name:**

Mitsubishi Chemical America, ALPOLIC Division

**Manufacturer Address:**

401 Volvo Parkway

City:

Chesapeake

State:

Virginia

Zip Code:

23320

**Website:**

[www.alpolic-americas.com](http://www.alpolic-americas.com)



**Section 1: Building Product Name, Description, Form**

Product Name (Description, Use in Occupied Building)	Composition Specified by Standard?	Product Form as Installed in Occupied Building	Product as Delivered to Building Site	Production Location in Occupied Building
Aluminum Composite Material	No	Solid Panel	Same form as installed in occupied building.	Exterior façade Interior wall

CSI Master Format Number: 07 42 13

**Section 2: Product Composition as Installed in Occupied Building**

Product Form as Installed in Occupied Building	Substance Names	Substance ID (CAS)	Substance Concentration or Range	Hazard Classification and Category (GHS)	Installed Product Contains Substances Meeting GHS Category 1 (1A or 1B)?
			% by mass Actual ___% or Range:		
Solid	Recycled LDPE	900-88-4	10% to 100%	Not Classified	No
Solid	Aluminum	7429-90-5	10% to 100%	Not Classified	No
Solid	Polyolefin	9002-88-4	1% to 10%	Not Classified	No
Solid	Titanium Dioxide	13463-67-1	.1% to 1.0%	Carcinogenicity, Category 2	No

**Section 3: Likelihood for Human Exposure – Encapsulation**

Substance Name	Substance Concentration or Range	Encapsulated in			Rational for Low Concern
		Section	Product as Delivered	Product in Occupied Building	
Aluminum Metal Composite Material	100%	7.1.1	Yes	Yes	Building product meets definition of encapsulation

**Section 4: Product Volatile Organic Compound (VOC) Emissions in Installed Building Product**

Does Product Contain a VOC	VOC Status	Additional Information Test Method, etc.
Yes	✓ VOC in product is below its <i>no significant risk level</i> (3.2.8)	CPDH v1.2

**Section 5: Product Total Volatile Organic Carbon (VOC) Emissions**

Applicable to Product?	Total VOC	Additional Information Test Method etc.
Yes	✓ Less than 0.5 mg/m <sup>3</sup>	CPDH v1.2

**Section 6: Formaldehyde in Certain Wood Products**

Applicable to Product?	Installed Building Products Containing Hardwood Plywood, Medium Density Fiberboard, or Particleboard
No	✓ Not Applicable or exempt product

**Section 7: Adhesives and Sealants**

Applicable to Product?	CA South Coast Air Quality Management District Rule 1168
No	✓ Not applicable or exempt product

**Section 8: Architectural Coatings**

Applicable to Product?	CA South Coast Air Quality Management District Rule 1113?
Yes	✓ Meets emissions limits

**Section 9: Recycled Content**

Typical recycled content in this product (% by weight)

Post-Consumer Recycled Materials %		Pre-Consumer Recycled Materials %	
3 mm	7.4%	3 mm	58.4%
4 mm	6.2%	4 mm	57.00%
6 mm	4.6%	6 mm	55.25%

**Section 11: Verification and Contact Information**


The information contained in this OESR is provided in good faith and believed to be accurate as of the issue date shown below. However, no warranty, expressed or implied, is given.

Company Name: Mitsubishi Chemical America, ALPOLIC Division

Address: 401 Volvo Parkway Chesapeake, VA 23320

Authorized Representative: Rick Harford

Title: Manager, Sustainability and KAITEKI

Signature: 

Issue Date of OESR: 9/22/22

Note: Revision date is due five years from issue date.

Contact Name: Technical Services

Phone: 800-422-7270

Email: technicalservices@alpolic.com

Website: www.alpolic-america.com

Note: The above signed provider is not responsible for a product OESR provided by any source other than the company verifying this OESR. If you have obtained an OESR from another source or if you are not sure if the OESR is current, contact us for the most current version.