

Declaration of Performance no. 1/TD-0-03

Product name:

ALUBOND U.S.A FR-A2 (4&6mm)



1. Unique Identification code of the product-type	ALUBOND U.S.A FR A2 aluminum composite panels
2. Type, batch or serial number or any other element allowing Identification of the construction product as required pursuant to Article 11(4)	Batch number and date of production printed on the back side of each sheet
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer	Aluminum composite panels for use in interior and exterior cladding
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	Eurocon Building Industries FZE , A member of Mulk Holdings FZC Group , Po.Box :42642 ,Hamriyah free zone ,Sharjah UAE
5. Where applicable. name and contact address of the authorized representative	
6. System or systems of AVCP(assessments and verification of constancy of performance) of the construction product as set out in Annex V of CPR	Not Applicable
7. Name and Identification number of the notified body in case of DoP concerning a construction product covered by a harmonized standard	Not Applicable
8. Name and Identification number of the notified body in case of DoP concerning a construction product covered by a Technical Approval	Technical Approval ref TAC 162 by Dubai Municipality and dubai Central lab and UAE Civil defense approval ref # K 25

9. Decelerated performance

S.No	Test Name	Test Method	Requirements
1	Thickness	Caliber	4±0.2mm & 6±0.2mm
2	Weight	Balance	≥7 Kg/m ² For 4mm & ≥9.4 Kg/m ² For 6mm
3	Coating thickness	ASTM D 1400	≥ 25µm
4	Abrasion Resistance	ASTM D 968 (Method A)	≥50 Lit /Mils
5	Pencil Hardness 1)Scratch 2) Gauge	ASTM D 3363	1) 2H 2)F
6	Peel resistance Torque	ASTM D 1781	≥62 N mm/mm with 100% Cohesive
7	Impact resistance	AAMA 2605-05 (Clause 7.5)	No removal of film from substrate
8	Shear Strength	ASTM C273	≥6Mpa for 4mm & ≥5.2 Mpa for 6mm
9	Corrosion resistance : Humidity resistance for 4000 hrs @38 c& 100% RH in accordance with ASTM D 2247 or ASTM D 4585	AAMA 2605-05 (Clause 7.8)	Humidity resistance :No formation of Blister to extent greater than "Few blisters size #"as shown in Fig 4 of ASTM D 714
10	cORROsion resistance : Salt spray resistance in accordance with ASTM B 117	AAMA 2605-05 (Clause 7.8)	Salt spray resistance :Min Rating of 7on scribe or cut edges & Min Blister ratings 8Within the test specimen field in accordance with table 1&2 AAMA 2605
11	Temprature of thermal deformation	ASTM D648	≥110°C
12	Thermal Conductivity	ASTM C518	≤ 0.200 W/m K
13	Reaction to fire Classification	EN 13501-1	A2 , S1,d0

10. Declaration	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
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