



فازة بوند
FAZAH BOND

فازة ايجيبت
FAZAH EGYPT

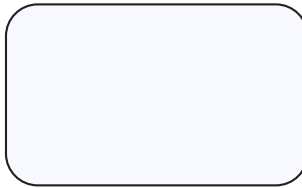




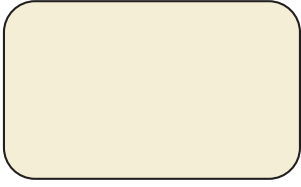
FAZ-001 OFF WHITE



FAZ-009 WHITE



FAZ-026 GHOST WHITE



FAZ-005 IVORY WHITE



FAZ-023 GLOSSY WHITE



FAZ-019 DARK RED



FAZ-003 YELLOW



FAZ-033 GOLDEN YELLOW



FAZ-002 RED



FAZ-012 PINK



FAZ-027 DEEP PINK



FAZ-010 ORANGE



FAZ-007 GREEN



FAZ-020 DARK GREEN



FAZ-015 YELLOW GREEN



FAZ-008 BLACK



FAZ-021 DARK BLACK



FAZ-016 GREY



FAZ-018 MOBILY BLUE



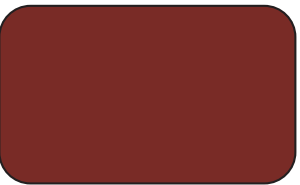
FAZ-004 SIGNAL BLUE



FAZ-014 TURQUASE BLUE



FAZ-013 BROWN



FAZ-022 LIGHT BROWN



FAZ-017 VIOLET



FAZ-111 BRIGHT SILVER



FAZ-119 BRIGHT ICE SILVER



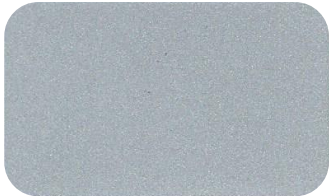
FAZ-136 SPARKLE SILVER



FAZ-113 RAW GREY



FAZ-120 FINE SILVER



FAZ-114 SILVER METALLIC



FAZ-112 CHAMPAGNE SILVER



FAZ-117 CHAMPAGNE



FAZ-118 CHAMPAGNE GOLD



FAZ-132 BRIGHT GOLD METALLIC



FAZ-112 GOLD METALLIC



FAZ-116 CLASSIC GOLD



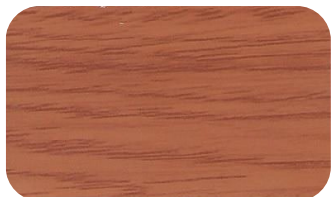
FAZ-133 BROWN METALLIC



FAZ-124 BLUE METALLIC



FAZ-115 PALERMO COPPER



FAZ-141 RED WOOD



FAZ-130 SILVER METALLIC



FAZ-131 GOLD MIRROR



FAZ-135 OAK WOOD



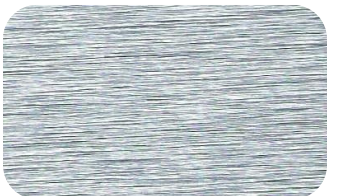
FAZ-143 BLUE MIRROR



FAZ-144 BLACK MIRROR



FAZ-142 BEECH WOOD



FAZ-137 BRUSH SILVER



FAZ-122 SPARKIL WHITE

METALLIC COLORS

SPECIAL Colors

DATA SHEET (FAZAH BOND) NON FR

1. Product Description

Fazah Bond Aluminum Composite Panels (ACP) is a high performance product consisting of two sheets of Aluminum bonded permanently to each side of an extruded thermoplastic compound core material made of low-density polyethylene core.

It is a simple concept resulting in an extraordinarily flat and highly formable material with an excellent strength to weight ratio.

2. Product Composition

Fazah Bond -ACP is basically composed of the following materials:

A) POLYVINYLIDENE DIFLUORIDE (PVDF) COATING

A high non-reactive and pure fluoropolymer coating used in applications requiring the highest purity, strength, resistance to solvents, acids, bases and heat, and low smoke generation during a fire event. PVDF is not spilling susceptible to attack by UV light, so the resin does not break down on exposure to sunlight which gives a very high resistance to fading, and chalking and a very good long-term maintenance of gloss and color.

B) ALUMINUM SHEETS

two sheets of aluminum bonded to each side of a polyethylene core. They have excellent tensile strength, yield strength and elongation rate and were rated high resistance to corrosion.

Type Of Alloy

3003 H24 / 1100 / H16

Thickness

0.4mm / 0.5mm / 0.8mm

BONDING MACROMOLECULE FILM

Specifications

Excellent Peeling Strength at Low Process Temperature
Constant Peeling Strength and Excellent Adhesive Durability
Easy Process.

Application

Film for adhesion on interior and exterior Aluminum Composite Panel, Adhesion of various materials.

C) LOW DENSITY POLYETHYLENE CORE (LDPE)

Fazah Bond LDPE is a thermoplastic made from petroleum products. It is non reactive at room temperatures, except by strong oxidizing agents.

It can withstand temperatures of 80 C° continuously and 95 C° for a short time. Made in translucent or opaque variations it is quite flexible and tough but breakable.

D) POLYESTER COATING

A seven micrometer (7um) polyester-based coating in back side aluminum sheet (service coating) which serve as aid in protecting Fazah Bond Panels from the corrosive substances from backside.

The decorative surface is being protected by an 85 micron thick self-adhesive protective film to protect it from scratch and any possible damages during processing, storage and installation. It is composed by two colors, blue with fazah bond logo in outer side to reflect ultraviolation and black in inner side to prevent ultraviolation.

3. Product Dimention

Thickness

3mm, 4mm, 6mm

Width

1020mm to 1580mm

Length

8000mm

Tolerance

Tolerance

Size	Permissible Tolerance (SASO 2752)
Length, mm	±3
Width, mm	±2
Thickness, mm	±0.2
Deviation of diagonal, mm	≤5
Out of straight at sides, mm/m	≤1
Warp, mm/m	≤5

4. Surface Visual Quality

The appearance of decorative surface shall not have any damages, irregularities and abnormalities. it shall be inspected in accordance with SASO 2750 (Aluminum Composite Panel for Exterior & Interior cladding) maximum allowable blemishes and defects in appearance criteria.

5. Physical and Mechanical Properties

Fazah Bond Aluminum Composite Panels (ACP) is a high performanc product consisting of two sheets of Aluminum bonded permanently to each side of an extruded thermoplastic composite material with core material made of low-density polyethylene core.

It is a simple concept resulting in an extraordinarily flat and highly formable material with an excellent strength to weight ratio.

A) Panel Weight

3 mm - 4.6 ± 0.5 kg / m²

4 mm - 5.5 ± 0.5 kg / m²

6 mm - 7.4 ± 0.5 kg / m²

B) Coating Performance

Test Item	SASO 2752	FAZAH Bond Actual & Test Value
Coating Thickness, SASO ISO 2360/2003	≥ 25 UM	36 UM
Gloss Deviation, SASO ISO 2813/1978	gloss ≥ 70, max permissible deviations gloss ≥ 70, max permissible deviation ≤ 10	deviation = 1.0
Color Deviation, ASTM D2244	≤ 2.0 units	≤ 2.0 units
Pencil Hardness, SASO ISO 15184/1998	≥ HB	3H
Coating Flexibility, ASTM D4145	2T	1T
Adhesion Grade, SASO ISO 2409/2007	in grid way: Grade 0 in circle way : Grade 1	in grid way : Grade 0 in circle way : Grade 1
Impact Resistance, SASO ISO 6272-2/2002	No peel-off, no crack at 50 kg.cm	No peel-off, no crack
Abrasion Resistance, ASTM D968	≥ 5 L/um	≥ 7.7 L/um
Hot Water Resistance	No color change, crack & peel-off at 98 ~ 100C in 120 min	No color change, no crack & no peel-off
Stain Resistance	≤ 15%	1.03%

Test Item	SASO 2752	FAZAH Bond Actual & Test Value
Acid Resistance, ASTM D1308	No change	No change
Alkali Resistance, ASTM D1308	No change	No change
Oil Resistance, ASTM D1308	No change	No change
Solvent Resistance, ASTM D2248	No change	No change
Brush Resistance	≥ 10000 times of no change	No change
Salt Fog Resistance, ASTM B117	Grade 2	Grade 2
Aging and Weather Resistance Color Deviation Gloss Retention Grad.	≤ 3.0 $\geq$ Grade 2	1.9 Grade 1

C) Mechanical Properties

Test Item	SASO 2752	FAZAH Bond Actual & Test Value
Bending Strength	≥ 100 MPa	122 MPa
Bend Elastic Module	$\geq 20,000$ MPa	30,200 MPa
Through Resistance, ASTM D/32	≥ 9.0 kN	10.9 kN
Shear Strength, ASTM D732	≥ 28.0 Mpa	≥ 35.2 Mpa
180 Degree Peeling Strength, SASO ISO 8510-2/2006	≥ 7.0 N/mm	12.0 N/mm
Temperature Change Resistance	No change	No change
Coefficient of Thermal Expansion, ASTM D696	≤ 0.00004 C-1	≤ 0.0000246 C-1
Heat Deflection Temperature, ASTM D648	105 C	110 C



فازة بوند
FAZAH BOND

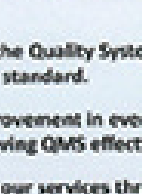
الشهادات
Certificates

الإختبارات
TESTS

التعميدات
Approvals



الشهادات
Certificates

FAZAH INDUSTRIAL COMPANY Quality Policy	It is the policy of M/s. FAZAH INDUSTRIAL COMPANY to maintain its reputation as one of the leaders in "Production of ACP and PVC products" in Saudi Arabia through:
• Understanding the customer needs and providing best Products & Services which meets their expectation and complying to the relevant national and international standards. • Implementing and maintaining the Quality System in accordance with ISO 9001:2015 standard. • Working towards continual improvement in every business entity of the company, by improving QMS effectiveness. • Gaining customer confidence in our services through the continual technical assistance. • Setting SMART objectives at all functional levels of operation and monitoring the performance and updating these objective periodically. • Improving the caliber of our employees by In-House and Out side training.	  GM
Pg no .22	QAP-01

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شهادة ضمان

شركة فازان الصناعية هي إحدى الشركات التي تملك في مجال تصنيع ألواح الزجاج الألمنيوم المعزول بالإضافة لطلاء ألواح الألمنيوم.

أثناء التجربة القاسية،
(PVPF) و (POPE) و
تستخدم المنتج في ظروف



Certificate of guarantee

FAZAN Industrial
panels in addition to
proof materials, resin

Therefore, FAZAN
(PVPF) & (POPE) or
cracking - in any &
happens, the sample



الشركة العامة للتأمين
بازان الصناعية والتجارة
شركة مساهمة مغلقة
شهادة التأمين لشركة فازان الصناعية

المرجع: 1438/1439 هـ
المرجع: 1438/1439 هـ
المرجع: 1438/1439 هـ

بسم الله الرحمن الرحيم
نحن، شركة فازان الصناعية والتجارة، شركة مساهمة مغلقة، نشهد بأن:

1. نحن، شركة فازان الصناعية والتجارة، شركة مساهمة مغلقة، نشهد بأن:

2. نحن، شركة فازان الصناعية والتجارة، شركة مساهمة مغلقة، نشهد بأن:

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9. نحن، شركة فازان الصناعية والتجارة، شركة مساهمة مغلقة، نشهد بأن:

10. نحن، شركة فازان الصناعية والتجارة، شركة مساهمة مغلقة، نشهد بأن:



شركة فازان الصناعية والتجارة
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United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Abu Dhabi



دولة الإمارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - أبوظبي

ترخيص وكيل

تم إصدار الترخيص استناداً إلى القرار الوزاري رقم (24) لسنة 2012، في شأن تنظيم خدمات الدفاع المدني.

الاسم التجاري للمنشأة: لوك ستار للتجارة العامة رقم الرخصة: CN-2975941 رقم السجل: 2020-1-230952

اسم صاحب الترخيص: LOCAL STAR GENERAL TRADING الجهة: الإمارات العربية المتحدة

رقم الهاتف: 0506411466 رقم الفاكس: 133192 منطقة النشاط: أبوظبي
عنوان الشركة: المصلح م 14 مبنى شركة ابياد حبيب للصيانة العامة ذ م م - المصلح م 14 مبنى شركة ابياد حبيب للصيانة العامة ذ م م .
مصلح الصيانة: أبو ظبي، أبو ظبي

تاريخ تأسيس المنشأة: 09/02/2020 تاريخ الإصدار: 03/06/2020 تاريخ الانتهاء: 02/06/2021

عدد المعدات والأجهزة المراد ترخيصها: 1

عدد المهنيين المعتمدين: 0 عدد الفنيين المعتمدين: 0

- تم تسجيل الرسوم بموافاق رقم (200020010081).

وإذ أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن والسلامة

تعتبر هذه الشهادة وثيقة رسمية لاحتجاج إلى توفير



رقم الترخيص	اسم الجهة المراد ترخيصها	الاسم التجاري	رقم الترخيص	رقم الترخيص	رقم الترخيص	رقم الترخيص	اسم الجهة المراد ترخيصها
1	لوك ستار للتجارة العامة	FAZAJBOND 3D	18767	أبو ظبي	01/03/2021	01/03/2021	THOMAS DELL WISCHIT, UAE

رقم الترخيص: 018111821 - Metal composite panel (cartridge) having a 50 mm high flange and 15 x 15 x 4 mm (mm) aluminium angle (corner) - Branding/Flaming/engraving was attached to the panel branding at nominal spacing of 200 mm and 15 mm

ملاحظة:

1- يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني - أبو ظبي ويحق له مزاولة نشاطه في إدارة أبو ظبي فقط، استناداً إلى قرار مجلس الوزراء، لائحة التنفيذية رقم (213) لسنة 2017، رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني و لا يحق له مزاولة نشاطه في باقي الإمارات (لا بعد استقراح ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة).

2- يحق للوكيل تركيب وصيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.

3- إطلاع الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص المسافر من قبل الإدارة العامة للدفاع المدني.



Product Details From Test Report	Reference Test Report page no.
3. Rooster (Cuddling) Support Details a. Material Composite Panel Panel (Composite panel cartridges, having a 10 mm high flanges and (3 + 12 + 12 + 1.5 mm (flap + 1 kg + thickness) maximum angle joint flanging. The flanging was fixed to the panel flanges using 30.5 x 10 mm maximum flange stainless steel screws. Flange angles were attached to the panel flanging at a center spacing of 200 mm and 100 mm from the corners along two flanges. Maximum in-plane loads: 1000 N of the flange angle flange flange.	Table 1, Table 2, Table 3, Table 4, Table 5, Table 6, Table 7, Table 8, Table 9, Table 10, Table 11, Table 12, Table 13, Table 14, Table 15, Table 16, Table 17, Table 18, Table 19, Table 20, Table 21, Table 22, Table 23, Table 24, Table 25, Table 26, Table 27, Table 28, Table 29, Table 30, Table 31, Table 32, Table 33, Table 34, Table 35, Table 36, Table 37, Table 38, Table 39, Table 40, Table 41, Table 42, Table 43, Table 44, Table 45, Table 46, Table 47, Table 48, Table 49, Table 50, Table 51, Table 52, Table 53, Table 54, Table 55, Table 56, Table 57, Table 58, Table 59, Table 60, Table 61, Table 62, Table 63, Table 64, Table 65, Table 66, Table 67, Table 68, Table 69, Table 70, Table 71, Table 72, Table 73, Table 74, Table 75, Table 76, Table 77, Table 78, Table 79, Table 80, Table 81, Table 82, Table 83, Table 84, Table 85, Table 86, Table 87, Table 88, Table 89, Table 90, Table 91, Table 92, Table 93, Table 94, Table 95, Table 96, Table 97, Table 98, Table 99, Table 100, Table 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Abstract

CERTIFICATE OF COMPLIANCE

Table 1 Description of the sample and the variables used in the study

[illegible]

Source: *U.S. Census Bureau, 1997*

	5. Adhesion Film Material: Polyethyleneterephthalate Thickness: 10 to 12 mils Density: 1.38 ± 0.2 kg/m³ 6. Core Description: corrugated aluminum sheet 60 Series Aluminum, Alloy 3003 Nominal Core Thickness: 3 to 6.3 mils Sheet Thickness: 0.25 ± 0.02 mm Weight per Area: 0.70 ± 0.02 kg/m² 7. Adhesive (see sections above) Material: Acrylics, 400 Series Minimum Thickness: 0.2 mm Curing Agent: Polyurethane Curing Method: 1-2 days		Tested by: J App: 4 Tested by: J, J App: 4 Tested by: J App: 4
Test (Describe): none-added	8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.101.102.103.104.105.106.107.108.109.110.111.112.113.114.115.116.117.118.119.120.121.122.123.124.125.126.127.128.129.130.131.132.133.134.135.136.137.138.139.140.141.142.143.144.145.146.147.148.149.150.151.152.153.154.155.156.157.158.159.160.161.162.163.164.165.166.167.168.169.170.171.172.173.174.175.176.177.178.179.180.181.182.183.184.185.186.187.188.189.190.191.192.193.194.195.196.197.198.199.200.201.202.203.204.205.206.207.208.209.210.211.212.213.214.215.216.217.218.219.220.221.222.223.224.225.226.227.228.229.230.231.232.233.234.235.236.237.238.239.240.241.242.243.244.245.246.247.248.249.250.251.252.253.254.255.256.257.258.259.260.261.262.263.264.265.266.267.268.269.270.271.272.273.274.275.276.277.278.279.280.281.282.283.284.285.286.287.288.289.290.291.292.293.294.295.296.297.298.299.300.301.302.303.304.305.306.307.308.309.310.311.312.313.314.315.316.317.318.319.320.321.322.323.324.325.326.327.328.329.330.331.332.333.334.335.336.337.338.339.340.341.342.343.344.345.346.347.348.349.350.351.352.353.354.355.356.357.358.359.360.361.362.363.364.365.366.367.368.369.370.371.372.373.374.375.376.377.378.379.380.381.382.383.384.385.386.387.388.389.390.391.392.393.394.395.396.397.398.399.400.401.402.403.404.405.406.407.408.409.410.411.412.413.414.415.416.417.418.419.420.421.422.423.424.425.426.427.428.429.430.431.432.433.434.435.436.437.438.439.440.441.442.443.444.445.446.447.448.449.450.451.452.453.454.455.456.457.458.459.460.461.462.463.464.465.466.467.468.469.470.471.472.473.474.475.476.477.478.479.480.481.482.483.484.485.486.487.488.489.490.491.492.493.494.495.496.497.498.499.500.501.502.503.504.505.506.507.508.509.510.511.512.513.514.515.516.517.518.519.520.521.522.523.524.525.526.527.528.529.530.531.532.533.534.535.536.537.538.539.540.541.542.543.544.545.546.547.548.549.550.551.552.553.554.555.556.557.558.559.560.561.562.563.564.565.566.567.568.569.570.571.572.573.574.575.576.577.578.579.580.581.582.583.584.585.586.587.588.589.590.591.592.593.594.595.596.597.598.599.600.601.602.603.604.605.606.607.608.609.610.611.612.613.614.615.616.617.618.619.620.621.622.623.624.625.626.627.628.629.630.631.632.633.634.635.636.637.638.639.640.641.642.643.644.645.646.647.648.649.650.651.652.653.654.655.656.657.658.659.660.661.662.663.664.665.666.667.668.669.670.671.672.673.674.675.676.677.678.679.680.681.682.683.684.685.686.687.688.689.690.691.692.693.694.695.696.697.698.699.700.701.702.703.704.705.706.707.708.709.710.711.712.713.714.715.716.717.718.719.720.721.722.723.724.725.726.727.728.729.730.731.732.733.734.735.736.737.738.739.740.741.742.743.744.745.746.747.748.749.750.751.752.753.754.755.756.757.758.759.760.761.762.763.764.765.766.767.768.769.770.771.772.773.774.775.776.777.778.779.780.781.782.783.784.785.786.787.788.789.790.791.792.793.794.795.796.797.798.799.800.801.802.803.804.805.806.807.808.809.810.811.812.813.814.815.816.817.818.819.820.821.822.823.824.825.826.827.828.829.830.831.832.833.834.835.836.837.838.839.840.841.842.843.844.845.846.847.848.849.850.851.852.853.854.855.856.857.858.859.860.861.862.863.864.865.866.867.868.869.870.871.872.873.874.875.876.877.878.879.880.881.882.883.884.885.886.887.888.889.890.891.892.893.894.895.896.897.898.899.900.901.902.903.904.905.906.907.908.909.910.911.912.913.914.915.916.917.918.919.920.921.922.923.924.925.926.927.928.929.930.931.932.933.934.935.936.937.938.939.940.941.942.943.944.945.946.947.948.949.950.951.952.953.954.955.956.957.958.959.960.961.962.963.964.965.966.967.968.969.970.971.972.973.974.975.976.977.978.979.980.981.982.983.984.985.986.987.988.989.990.991.992.993.994.995.996.997.998.999.1000.1001.1002.1003.1004.1005.1006.1007.1008.1009.1010.1011.1012.1013.1014.1015.1016.1017.1018.1019.1020.1021.1022.1023.1024.1025.1026.1027.1028.1029.1030.1031.1032.1033.1034.1035.1036.1037.1038.1039.1040.1041.1042.1043.1044.1045.1046.1047.1048.1049.1050.1051.1052.1053.1054.1055.1056.1057.1058.1059.1060.1061.1062.1063.1064.1065.1066.1067.1068.1069.1070.1071.1072.1073.1074.1075.1076.1077.1078.1079.1080.1081.1082.1083.1084.1085.1086.1087.1088.1089.1090.1091.1092.1093.1094.1095.1096.1097.1098.1099.1100.1101.1102.1103.1104.1105.1106.1107.1108.1109.1110.1111.1112.1113.1114.1115.1116.1117.1118.1119.1120.1121.1122.1123.1124.1125.1126.1127.1128.1129.1130.1131.1132.1133.1134.1135.1136.1137.1138.1139.1140.1141.1142.1143.1144.1145.1146.1147.1148.1149.1150.1151.1152.1153.1154.1155.1156.1157.1158.1159.1160.1161.1162.1163.1164.1165.1166.1167.1168.1169.1170.1171.1172.1173.1174.1175.1176.1177.1178.1179.1180.1181.1182.1183.1184.1185.1186.1187.1188.1189.1190.1191.1192.1193.1194.1195.1196.1197.1198.1199.1200.1201.1202.1203.1204.1205.1206.1207.1208.1209.1210.1211.1212.1213.1214.1215.1216.1217.1218.1219.1220.1221.1222.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2223.2224.2225.2226.2227.2228.2229.2230.2231.2232.2233.2234.2235.2236.2237.2238.2239.2240.2241.2242.2243.2244.2245.2246.2247.2248.2249.2250.2251.2252.2253.2254.2255.2256.2257.2258.2259.2260.2261.2262.2263.2264.2265.2266.2267.2268.2269.2270.2271.2272.2273.2274.2275.2276.2277.2278.2279.2280.2281.2282.2283.2284.2285.2286.2287.2288.2289.2290.2291.2292.2293.2294.2295.2296.2297.2298.2299.2300.2301.2302.2303.2304.2305.2306.2307.2308.2309.2310.2311.2312.2313.2314.2315.2316.2317.2318.2319.2320.2321.2322.2323.2324.2325.2326.2327.2328.2329.2330.2331.2332.2333.2334.2335.2336.2337.2338.2339.2340.2341.2342.2343.2344.2345.2346.2347.2348.2349.2350.2351.2352.2353.2354.2355.2356.2357.2358.2359.2360.2361.2362.2363.2364.2365.2366.2367.2368.2369.2370.2371.2372.2373.2374.2375.2376.2377.2378.2379.2380.2381.2382.2383.2384.2385.2386.2387.2388.2389.2390.2391.2392.2393.2394.2395.2396.2397.2398.2399.2400.2401.2402.2403.2404.2405.2406.2407.2408.2409.2410.2411.2412.2413.2414.2415.2416.2417.2418.2419.2420.2421.2422.2423.2424.2425.2426.2427.2428.2429.2430.2431.2432.2433.2434.2435.2436.2437.2438.2439.2440.2441.2442.2443.2444.2445.2446.2447.2448.2449.2450.2451.2452.2453.2454.2455.2456.2457.2458.2459.2460.2461.2462.2463.2464.2465.2466.2467.2468.2469.2470.2471.2472.2473.2474.2475.2476.2477.2478.2479.2480.2481.2482.2483.2484.2485.2486.2487.2488.2489.2490.2491.2492.2493.2494.2495.2496.2497.2498.2499.2500.2501.2502.2503.2504.2505.2506.2507.2508.2509.2510.2511.2512.2513.2514.2515.2516.2517.2518.2519.2520.2521.2522.2523.2524.2525.2526.2527.2528.2529.2530.2531.2532.2533.2534.2535.2536.2537.2538.2539.2540.2541.2542.2543.2544.2545.2546.2547.2548.2549.2550.2551.2552.2553.2554.2555.2556.2557.2558.2559.2560.2561.2562.2563.2564.2565.2566.2567.2568.2569.2570.2571.2572.2573.2574.2575.2576.2577.2578.2579.2580.2581.2582.2583.2584.2585.2586.2587.2588.2589.2590.2591.2592.2593.2594.2595.2596.2597.2598.2599.2600.260		



Keywords: child sexual abuse; disclosure; self-blame

[illegible]

TEST REPORT

doi:10.1017/S0022292412001609

Editor: Anne M. Little

[illegible]

CUSTOMER NAME: FAZAH INDUSTRIAL COMPANY
ADDRESS: SECOND INDUSTRIAL AREA AL KHARJ ROAD, RYLOH SAUDI ARABIA

Sample Name : 3D ALUMINUM CORE COMPOSITE PANEL - 4MM (ENGLISH REPORT)

Manufacturer : FATAH INDUSTRIAL COMPANY

Material = 30 ALUMINUM COMPOSITE PANEL

Other information	3D ALUMINUM CORE COMPOSITE PANEL 4884
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Above information and sample(s) was/were submitted and confirmed by the client. SOS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SOS Ref. No. : AJS900000039F, QZ41901000121MR, KY-19-0000
SOS 1900000000R, SOS1901000000M, KY190000

Index of Refraction 333

Testing Start Date: Dec 29, 2016

Testing End Date : Apr 02, 2016

Test result(s) : For further details, please refer to the full (Unless otherwise stated the results of the software(s) tested)

1000

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Xiamen Branch
Testing Center

Author's address: huang@cs.cmu.edu



business operations against its strategy. The company's approach to financial management is based on the principle of "cash is king" and "cash is the lifeblood of the business." The company's financial management is based on the principle of "cash is king" and "cash is the lifeblood of the business." The company's financial management is based on the principle of "cash is king" and "cash is the lifeblood of the business."

TEST REPORT

DOI: 10.1002/for

Order #: 180473, 12/2/2018

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Summary of Messages

	Test Method	Result(s)	SASO 2752/2016 requirement(s)
1	Adhesion Test of Coatings In reference to SASO 2752/2016 Section 2.15 & ISO 2409:2010 and client's requirement	0 (classification 0 is the best and classification 5 is the worst)	≥Grade 1
2	Brush Resistance Test With reference to SASO 2752/2016 Section 2.18 & ISO 11998-2006 Section 8.2 and client's requirement	Visual abrasion tests, but no scum-out to the substrate	≥10000times of no change
3	Coating Thickness	ISO 2800:2000	External wall: ≥25μm Internal wall: ≥15μm
4	Cyclic Corrosion Test	SASO 2752/2016 Section 2.20 & ISO 11997-1:2005 Cycle II	Number of blister: 0 The number of blister ≤ 7
5	Falling Sand Abrasion	With reference to SASO 2752/2016 Section 2.17 & ASTM D668-15 Method A and client's requirement	≥2.5L/μm External wall: ≥25μm Internal wall: /
6	Gloss	With reference to SASO 2752/2016 Section 2.12 & ISO 2813:2014 and client's requirement	20° Geometry: 93 at 20 °
			85° Geometry: 55 at 85 °
7	Impact Resistance	With reference to SASO 2752/2016 Section 2.16 & ISO 6272-2:2011 and client's requirement	No cracking or peeling No peel-off, no crack

100

[illegible]

Abstract of the 1998 Annual Meeting, 1998

TEST REPORT

No. : XMBN171000219000M

Date : Mar 15, 2018

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TEST REPORT

No.	Test Item(s)	Test Method	Result(s)	SAISO 2752:2016 requirement(s)
15	Shear Strength	SAISO 2752:2016 Section 2.6 & ASTM C773-17	34	
17	Tensile Strength	SAISO 2752:2016 Section 2.4 & ISO 527-2:2012	53.2MPa	≥200MPa
18	Coefficient of linear thermal expansion	With reference to SAISO 2752:2016 Section 2.9 & ASTM D695-15	-30°C ~ 30°C; 41.28µm/m·°C	≤200 µm/m·°C
19	Thermal conductance	With reference to SAISO 2752:2016 Section 2.10 & ASTM C618-15	25 W/m²·K	≤4.5 W/m²·K
	Thermal resistance		0.040 (m²·K)/W	≥0.2 (m²·K)/W
20	Self-ignition temperature	With reference to SAISO 2752:2016 Section 2.11 & ASTM D1609-2015	RTT = 490 °C STT = 470 °C	STT ≥ 540 °C
21	Surface Burning	With reference to SAISO 2752:2016 Section 2.22 & ASTM E 84-17	Flame-spread Index (FSI): 5 Smoke-developed Index (SDI): 5 Class A	Flame-spread Index≤25; Smoke-developed Index≤450
22	Non-combustibility (core material)	With reference to SAISO 2752:2016 Section 2.1 & ISO 1582:2015	Weight loss: 32.0%; Sustained flaming occurred	Weight loss≤50%; No sustained flaming

Note: 1. Pass: Meet the requirements;

Fail: Does not meet the requirements;

/: Not Apply to the judgment.

2. The protected film was ripped off before test.

3. Test items 1~17 were carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch, test item 18 was carried out by SGS Taiwan Ltd., test item 19 was carried out by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd., test item 20 was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Ning Branch, Test items 21~22 were carried out by SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch.

***** To be continued *****



SGS (Shanghai) Inspection & Testing Co., Ltd.
100020 Shanghai, China

SGS (Shanghai) Inspection & Testing Co., Ltd. is a member of the SGS Group, which is the largest provider of inspection, testing, and certification services in the world. The SGS Group is a global leader in providing a wide range of services, including inspection, testing, and certification, to its clients. The SGS Group is committed to providing high-quality services to its clients and to maintaining the highest standards of integrity and professionalism.

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This report is issued by the Company subject to the General Conditions of Service printed hereon. The Company is not responsible for the accuracy of the data provided by the client. The Company is not responsible for the accuracy of the data provided by the client. The Company is not responsible for the accuracy of the data provided by the client.

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Member of the SGS Group (9000 54)



THOMAS BELL-WRIGHT
INTERNATIONAL CONSULTANTS

Test Reference No.: QB113-1

Accreditation

ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories with:

United Kingdom Accreditation Service (UKAS) - Testing Laboratory: 4439
www.ukas.com



GCC Accreditation Center (GAC) - Testing Laboratory: ATL-0017
www.gcc-accreditation.org



Memberships

Members of European Group of Organization for Fire Testing, Inspection

www.eccif.org.uk

Member of International Trade Council

www.thetradeCouncil.com

Member of Association for Specialist Fire Protection

www.asfp.org.uk

Member of Centre for Window and Cladding

www.cwc.co.uk



The work which is the subject of this report falls within the scope of UKAS and ISO 17025 GAC.

Test Reference No.: TB041

has been evaluated in accordance with NFPA 285: Standard Propagation Characteristic of Exterior Wall Assemblies Containing Glass.

The evaluation conducted on the wall assembly described herein acceptance criteria stated in the standard.

The results of this test report are only applicable to the type and orientation of the installation which relates to what has been tested. Uncertainty factors with respect to a large-scale fire or changes in design are not considered within the scope of this test report.

TBWIC is wholly responsible for data and information provided in this report, except where indicated by the limitations specified in section 6.1 of this report. This report and all records of the test to which it relates may not be retained by TBWIC beyond 5 years from the date of testing.

This test report is respectfully submitted by Thomas Bell-Wright International Consultants

Prepared By:

Kevin Zachariah
Fire Testing Engineer

Reviewed By:

Faraz Hashim, Afline
Laboratory Operations Manager
& Senior Fire Testing Engineer

Approved By:

Dalish Dpoc, Afline
Fire Testing Manager





CERTIFICATE OF COMPLIANCE

Certificate Number 20190708-R39764
Report Reference R39764-20190627
Issue Date 2019-JULY-08

Issued to: FAZAH INDUSTRIAL CO
2Nd Industrial City Near Sabic
Riyadh 11557 SAUDI ARABIA

This certificate confirms that
representative samples of

BUILDING UNITS
Composite aluminum panels designated FAZAHBOND 3D
FR-2 ACM

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL723, Surface Burning Characteristics for Building
Materials

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.

B. Y. HALL

Brian W. Halls, Director North American Certification Programs

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at info.ul.com/customer-service



Approvals

النفوعات : (۱۰ محکمات لوجی)



المشاريع والشؤون الهندسية

الموضوع: شهادة المرأة في التصديق والدين، المراجع: الفقه الإسلامي.

المختصين

السادة / شركة فائزة الصناعية

من م: ٦٩٨٩، ق: ٢٦٥٥٦٧، ن: ٢٦٥٥٦٩، م: ٢٦٥٥٦٩

السلام عليكم ورحمة الله وبركاته...

بمقدم منتجكم لشاريع الوزارة.

ونفيدكم بأنه تم الإطلاع على ملف المنتجات ويمكنكم تقديم منتجاتكم لمقاولي

مشاريع الوزارة

مع خالص التحية ...

مدير إدارة الإشراف على التنفيذ

~~2185/15/1~~

المهندس/عبد المنعم بن محمد الحسن

استلمت حسب مذكر الاستلام



اسم الاستشارية
STC Urban Consultants

طلب الموافقة لاعتماد مواد Request For Material Approval

مشروع تحسين بيئة العمل لعملي الشرقية بالمركز الرئيسي و المناطق
الاستشاري : انصار للاستشارات العمرانية

موسسة عبدالله عوض الجوهري للتقنيات : المقاول :

STC
الشركات السعودية



☐ اعادة تقديم ☒ طلب جديد	668847	رقم المشروع Project NO
Attachments	1	رقم التقديم Submit NO
عنايت الواجه كذاهناج بحسب الاكران و الكودات المرفقة	13/09/2018	تاريخ التقديم Date

Agent Data	بيانات العميل	FAZAH Bond	اسم العينة S. Name	PVDF FIRE RATED	نوع العينة S. Type
Agent	فواكه	7035	كود العينة CODE	بروية جذا	مكان الاستخدام Location
P.O.Box	صندوق	4MM	سمك العينة THICK		مكان المنشأ Origin
Tel	هاتف	Spec. As Per Contract			
Fax	فاكس	مواصفات البند حسب الخط			
Add	عنوان				

Factory Data	بيانات المصنع	Proposed Spec. For The Item	المواصفات المقترحة للبند
Factory	مصنع		
P.O.Box	البريد		
Tel	هاتف		
Fax	فاكس		
Add	عنوان		

Contracted & Approved By	توقيع ووافق المقاول
13/9/2018	التاريخ : 13/9/2018

☒ الموافقة ☐ اعادة النظر	☒ الموافقة مع ملاحظات ☐ الموافقة
--	--

تم استلام بيانات (Data sheet) لمقدمة
مادة المقاول و تم المنقبة بحسب المرافقة المذكورة
بها واللوح المقترحة مع تقديم الفصائح

انصار للاستشارات العمرانية STC Urban Consultants رقم ترخيص المزاولة للمهنة 655	
Consultation Representative Name Eng. Nureldin Signature Date	APPROVED REQUESTED DISAPPROVED A B C D

التوقيع : 13/9/2018

Notes & Recommendations Of Owner	ملاحظات وتوصيات المالك
☐ موافق ☐ اعادة التقديم ☒ الموافقة مع ملاحظات	☐ الموافقة ☒ الموافقة مع ملاحظات

ماله المالك ماله المالك	لا مانع بحسب الملاحظات المذكورة
----------------------------	---------------------------------

TRANSMITTAL OF SPECIFICATIONS, EQUIPMENT DATA, MATERIAL DATA AND SAMPLES, OR MANUFACTURER'S CERTIFICATE OF CONFORMANCE, FOR APPROVAL				DATE: 21 / 02 / 1441 PROJ NO: 1901564 FROM: CONTRACTORS				NEW SUBMITTAL RE-SUBMITTAL CONTRACT ID NO: 9901964 TRANSMITTAL NO: PREVIOUS TRANS NO:	
TRANSMITTAL FORM									
SPECIFICATION SECTION NO.		ATTACHMENT / SUBMITTAL							
ON REQ	DESCRIPTIONS OF ITEMS SUBMITTED	MANUFACTURER OR SUPPLIER CATALOGUE, OR OTHER SOURCE OF INFORMATION	QTY	SPECIFICATION PARAGRAPHS	REMARKS	REMARKS	REMARKS	REMARKS	REMARKS
	CLADDING WORKS	ECO PANEL	1	ECO-S15					
		ECO PANEL	1	ECO-601					
CONTRACTOR'S NOTES:									
I hereby certify that the above submitted items have been reviewed in detail and found to be in full compliance with the specifications of the Contract, except as otherwise noted herein.									
NAME & SIGNATURE OF CONTRACTOR:  DATE: 21/02/1441									
NAME & SIGNATURE OF APPROVING AUTHORITY:  DATE: 21/02/1441									
REMARKS: ECO S15 - ORIGIN SILVER ECO 601 - IVORY WHITE									
THE FOLLOWING CODES ARE GIVEN TO THE ITEMS SUBMITTED: A. APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM B. APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM C. APPROVED EXCEPT AS NOTED ON SUBMITTED ITEM D. WILL BE FURNISHED BY SEPARATE COMMODITY SPECIFICATION									
1. (ORIGINAL) FOR CONTRACTOR COPY 2. (ORIGINAL) FOR CONTRACTOR COPY 3. (ORIGINAL) FOR CONTRACTOR COPY 4. (ORIGINAL) FOR CONTRACTOR COPY									

الرقم : ٢٩/٩٦/٥٩٤٠٤

التاريخ : ١٤٣٩/٤/٢٠

المرفقات :



جامعة حائل
University of Hail

المملكة العربية السعودية
وزارة التعليم
Kingdom Of Saudi Arabia
Ministry of Education

الموضوع : اعتماد موردين كلابنج لتوريد وتنفيذ تشطيب الخزان العالي
المشروع : إنشاء البنية التحتية لجامعة حائل (المرحلة الثانية)
المقاول : شركة محمد علي السويلم للتجارة والمقاولات

السادة / مكتب الخدمات الاستشارية السعودية
السلام عليكم ورحمة الله وبركاته وبعد

بالإشارة إلى خطابكم رقم (٢٦١٣/ ص / ١٢٠٩) وتاريخ ١٤٣٩/٠٢/٠٢ هـ الموافق ٢٠١٧/١٠/٢٢ م والمتضمن طلب المقاول الموافقة على اعتماد موردين لتوريد وتنفيذ تشطيب الخزان العالي بنكسية من الألمونيوم (كلابنج) للمشروع المذكور أعلاه، تفيدكم علماً بأنه لا مانع من اعتماد :-
- شركة فائزة بوند الصناعية .

مع الالتزام بما يلي :-

١. تقديم العينات اللازمة للاعتماد بمقاسات كبيرة لكلا المصنعيين مرفق بها الكتلوجات والألوان والمواصفات الفنية للمواد وجميع الإكسسوارات المقدمة.
٢. تقديم مخططات تنفيذية للاعتماد من جهة الإشراف قبل البدء بالتركيب .

للإحاطة ولكم تحياتي،،،

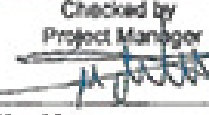
المشرف العام

على الإدارة العامة للمشايخ والتشغيل والصيانة

م/فهد بن عمر العجمي

م/جمال عباس جمال

CONTRACTOR  FREYSSINET SAUDI ARABIA	PROJECT NAME Development of Atturalf at Addiriyah Group 2 C13	 الهئية العامة لتطوير مدينة الرياض					
MATERIAL SUBMITTAL							
☒ New Submittal Submittal No. M A T 0 1 0 3 ☐ Resubmittal Submittal No. Submittal Date 1 0 0 3 1 2 Submittal Date 							
PURPOSE OF SUBMITTAL ☐ For Information ☐ For Comments ☒ For Approval							
DISCIPLINE ☐ MUD ☐ ARCHIO ☐ MUD ☒ STRUCTURAL ☐ CONSERVATION ☒ CIVIL ☒ ARCHITECTURAL ☐ HVAC ☐ PLUMBING ☐ ELECTRICAL/TELEGRAPHY							
ATTACHMENT ☒ CATALOGUE ☒ CERTIFICATES ☒ SAMPLE ☒ TECHNICAL DATA ☐ CALCULATIONS							
MATERIAL Note : Please use the attachment in case items are more than the provided space							
S/N	Description	Origin	Manufacturer/Supplier	Qty	Specification Reference	Standard	Approval Code
1	Metal Works			8			B
	1.1.) Aluminum Cladding a. Aluminum Composite Panel (ACP) - for aluminum wall cladding (please check sample aluminum and color catalogue, test report, certificates and technical data).	KSA	Fasah Bond / Fasah Industrial Co.		section 00100		
CONTRACTOR'S REMARKS: We clarify that above submittal is in accordance with contract specifications except otherwise as stated below Exceptions:							
NOTE: 1.) Aluminum Composite Panel (ACP) for Approval (Please check the sample and technical data.) Note: Attached picture for sample mock-up and refer to RFI # 975.					CONTRACTOR PROJECT MANAGER Engr. Oais Al Arab  Signature: Date: 10/03/2012		
SITE MANAGEMENT COMMENTS: Kindly provide CURRENT PROFILES where TBS HAS BEEN USED, INCLUDE DETAILS SUCH AS PROTECT ADDRESS, VALUE & SLOPE IF WORK AND WHO INSTALLED IT 20/3/12 PROVIDE CONTACT DETAILS FOR PROJECT MANAGERS (MUD 500) AND CURRENT AND PROPOSED PROJECTS 8/03 20/3/12							
APPROVAL STATUS: ☒ A Approved ☐ C Approved as Noted, Resubmittal is required ☐ N No action ☐ B Approved as Noted, Resubmittal not required ☐ U Unapproved 120328613							
REF. IN 120328613				REF. OUT 120328613			

 دار الهندسة DAR ENGINEERING	National Grid Saudi Arabia National Control Center Building Material Approval Request			
Contractor Name: Saudi Lebanese Tarout Contracting Co. Ltd. Transmittal: MAR-ARCH-188 Date: 9-Sep-2020 Rev: 0 -127				
Location:	Discipline:	Submitted for:	ACTION	Quality Control
☒ Main Building	☒ Arch	☒ APPROVAL	APPROVED	A Contractor
☐ Car Parking	☐ Struct	☐ INFORMATION	APPROVED AS NOTED	B
☐ Guard House	☐ Mech	☐ COORDINATION	RESUBMIT	C
☐ Site Area	☐ Elec	☐ OTHER	NOT APPROVED	D Please specify. Justification
Prepared by: Engr. Richard Roque 		Checked by: Project Manager 		The approved ALUCOPANEL requires minimum order 600m². The skylight needs around 300 m² only. Farah Bond have the same thickness and specification.
Material Description And Area To Be Used In: ACP Cladding fire rated 4mm Thick along the skylight				
RETURN WITH CONSULTANT UPON COMPLETION / THE SPECIFICATION 13-9-2020				
Item	Qty	Material Name	p	Attachments
1		Aluminium Composite Panel (silver)	SMART WINDOW (FAZAH BOND)	CATALOG/TECHNICAL DATA/SAMPLE
				
Remarks: - APPROVED MATERIALS MUST COMPLY WITH THE PROJECT SPECIFICATIONS AND AS PER PROJECT REQUIREMENTS. - ACP MUST BE FIRE RATED & ASTM CERTIFIED / UL LISTED - COLOR TO MATCH W/ PARAPET COVERINGS (BRIGHT SILVER) - APPROVED AS NOTED W/OUT ANY ADDITIONAL COST & TIME IMPLICATION. - PROVIDE METHOD OF STATEMENT AS PER APPROVED SHOP DRAWINGS & TO PRESENT PACK UP FOR APPROVAL PRIOR TO PROCEED. - SLTCC / SMART WINDOW TO PROVIDE WARRANTY / GUARANTY UPON PRELIMINARY ACCEPTANCE.				
SAUDI ELECTRIC COMPANY (SEC) Reviewer's Signature:  10 Sept 2020		Project Manager:  Date: 15/9/2020		
Approved, variations or comments made relative to submittals during this review do not release the contractor from compliance with the requirements of the drawings or specifications. This check is only for review of general performance with the design concept, the process and general compliance with the information given in the Contractor's submittal. Coordinating the work with that of other trades, and performing his work in a safe, timely, and satisfactory manner, etc.				
ON file ON OFF CONTRACTOR		Received For:  Date: 15-9-2020		



Consultant:  كhalaf وشركاه Khalaf & Partners	Client: وزارة الشؤون البلدية والقروية إدارة منطقة الرياض	Contractor:  OIEC OIEC
---	---	---

طلب اعتماد تقديمات مواد Material Submittal - Approval Request	الرقم / No: مراجعة / Rev:
--	--

المشروع :- إنشاء سوق الشمال للمخضر والفلاحة Project : NORTH MARKET FOR VEGETABLES AND FRUITS , RIYADH
--

Material Description طرات لأكسيد الألمنيوم لمطلة السوق المغلق من الأسفل سمكها 4 مم	رقم الطلب / Code الاسم / Name
--	--

الرجوع التاريخ / Submittal date 03/03/2018	الرجوع رقم / Submittal No.	نوع الطلب / Request Type ☐ New Submittal ☐ Re-submittal
--	-----------------------------------	--

الرجوع رقم / Submittal Code ☐ E-Genral ☐ E-Mech ☐ E-Elect ☐ A-Arch ☐ C-Civil

مستندات الطلب / Relevant Specs No. مرفق الطلب والمخطط وأبعاد المواد

الصانع / Manufacturer شركة لارا بونك
--

المعلومات الفنية / Tech. Information مرفق كاتالوج عينات الألوان

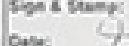
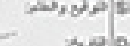
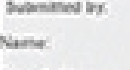
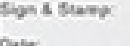
المرفقات / Attachments ☒ Sample ☐ Catalogue ☐ Description	☐ مخطط ☐ أخرى ☐ Concrete Mix Design
---	--

مكان استعمال المادة / Mat's location أسفل مطلة السوق المغلق

ملاحظات / Comments بعميد لون أكسيد رصاص رمي FAZ-114 SILVER METALLIC وذلك لمطلة السوق المطلية مع اللون (الظفر) وذلك لمطلة السوق المغلق مع اللون بعميد لون أكسيد رصاص رمي FAZ-009 WHITE وذلك مع اللون المطلية مع اللون

Note: Approval of items does not relieve the contractor from complying with all the requirements of the contract terms & specifications.
--

التقديم / Submittal in: ☒ A بطلب حسب الطلب ☐ B بطلب حسب الملاحظات ☐ C بطلب بعد تلبية الملاحظات وإعادة تقديمه ☐ D غير مقبول ☐ E مرفوض ☐ F للمعلومات
--

Submittal Followup Information Consultant: Recommended by:  Name:  Sign & Stamp: Date: 03/03/18	Client: Approved by:  Name:  Sign & Stamp: Date: 1439/6/24	Contractor: Submitted by:  Name:  Sign & Stamp: Date: 1439/6/24
--	---	--



زيتي
zaiti

E:info@zaiti.com.sa

T: +966 (1) 4725577

F: +966 (1) 4760334

P.O.B.: 41795 Riyadh

11531 Saudi Arabia

خطاب اعتماد
APPROVAL LETTER

To Fazah Industrial Co .

Reference to approve your product (aluminum composite panels)which is under brand name of (FAZAH BOND) in our fuel stations across the kingdom of Saudi Arabia please be informed we have approved three colors mentioned below.

So please notify all qualified aluminum fabricators to commit in using these approved colors & specifications .

- 1- Raw Gray FBA M 003 .
- 2- Red FBB S 002.
- 3- Green FAZ 6038.

Front skin for aluminum sheet must be .5 mm

Thank you

شركة زيتي للخدمات البترولية ذ.م.م رأس المال ٣٧٥٠٠٠٠٠ ريال سعودي - سيات ١١٢٣٧٧
Zaiti Petroleum Services Company Ltd. Capital SR 37 500 000 C.R. 1010286767

المسادة شركة فازة الصناعية.

بالإشارة إلى اعتماد منتجكم (الواح الألمنيوم المعزولة) الذي يحمل العلامة التجارية (فازة بوند) في جميع محطات شركة زيتي للخدمات البترولية بالمملكة نفيدكم بأنه تم اعتماد الألوان الثلاثة التي سيلي ذكرها وحسب المواصفات الفنية المتعاقد عليها .

لذا نرجو الإيعاز لجميع مصانع الألمنيوم الموهلة من طرفنا بالالتزام بالألوان والمواصفات المعتمدة.

1- رمادي غامق FBA M 003.

2- أحمر FBB S 002.

3- أخضر زيتي FAZ 6038.

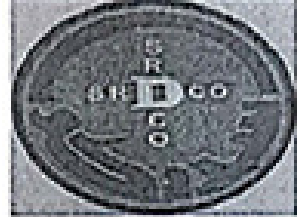
على أن تكون جميع سمكات الألمنيوم 5 ملم للوحة الأمامي للتكلاينج

ولكم الشكر الجزيل



الدارة العامة للبحوث وضبط الجودة – إدارة اعتماد المواد
نموذج رقم (٢)

طلب فحص واعتماد المواد

 وزارة التعليم والبحث Ministry of Education and Scientific Research إدارة اعتماد المواد	نموذج اعتماد المواد Materials Approval Form	
---	---	---

طلب المقاول :
 (✓) طلب اعتماد جديد () طلب استبدال عينة

م	إسم المشروع	المنطقة/ المدينة	إسم البند	المصنع المورد
١	مبنى إدارة التربية والتعليم بنات	الجوف/ الغريات	واجهات كلادينج	شركة فازة

المرفقات : (✓) كتالوج () عينة () الضمان	نوع العينة : (✓) مدني () كهرباء () ميكانيكا
ملاحظات لجنة الفحص : (✓) موافق () موافق بملاحظات	
() الرفض	

المكرم المقاول
 إشارة إلى طلبكم اعتماد مواد بالجدول أعلاه وبناء على ملاحظات لجنة الفحص قديماً
 ما يلي :
 (✓) اعتماد
 () رفض
 مدير إدارة اعتماد المقاول





الإنماء للاستثمار
alinma investment

صناعية الشمال - حي القديرون



مركز الشرق
C C C
1431, 1432, 1433 H.O. | 1434 H.O. | 1435 H.O.

QP-08-03-F20

Iss.1/Rev-0 August 17

MATERIALS SUBMITTAL

☒ New Submittal

Submittal No : 12

PREV. Submittal:

☐ Re Submittal

Date : 23-FEB-2020

PREV. Submittal Date:

Submittal reason :

☐ INFO

☐ NOTES

☒ APPROVAL

major :

☐ CV

☒ AR

☐ ST

☐ AC

☐ EL

☐ PL

☐

OTHER

Attachments

☒ Brochure

☒ Tech. info

☐ Sample

☐ Certificate

☐ Drawing

☐

Calculations

Materials/Tools	Material - Name/ Number /Description	Source	Supplier/Manufacturer / Tel - No	Spec. Ref	Code Status
ACP	Aluminum composite panel	(FR)	FAZAH BOND		

Fazah bond Contact reference : +966 11 2655467 /+966 545239021

CONTRACTOR - Name

Date

Signature

Stamp

Mohammed Al Quaddumi

23-FEB-2020

Consultant- Name

Date

Signature

Stamp

Maid Alshai

23/2/2020

Consultant recommendation :

Approved, since the material to be placed along to the required specs.

By: Nasser Saad

Name :

Date :

Signature :

Stamp :

Client

Name :

Date :

Signature :

Stamp :

Consultant PM :

Material should be used in the site, since it should be for water 90 minutes.

Name :

Date :

Signature :

Stamp :

Approval Situation :

A) ☐ Approved

B) ☒ Approved as noted

C) ☐ Not Approved Resubmittal Required

D) ☐ Rejected

E) ☐ No Action

Client/Copy with Stamp Consultant/original Contractor : Copy with stamp
(Authority to proceed with work does not relieve the contractor from contractual responsibilities)

T + 966 (11) 4772215 F + 966 (11) 4777145 E qc@ccc.com.sa
11441 Riyadh, P.O.Box 1973 Kingdom of Saudi Arabia

تعميد صناعية الشمال

SUBMITTAL FOR APPROVAL OF MATERIALS

Owner : Ministry of Interior		Construction Supervision Consultant : Dar Al Riyadh		Contractor : Saudi binladin Group	
المالك : وزارة الداخلية		المستشار في المراقبة على البناء : دار الرياض		المقاول : مجموعة بن لادن السعودية	
We request the Owner Representative's approval on the following Materials					
Project : Strategic Unified Project - P1184		Submittal No : maligen/geom/03/0007		رقم التقديم	
Contract No : P1184		Title : ALUMINUM CLADDING		المادة	
Zone : Al-Riyadh Area		Rev. No : 0		رقم المراجعة	
Discipline : Metal		Date : 12/01/12		No of Copies : 1	
1- MATERIAL DESCRIPTION: ALUMINUM CLADDING					
Area of Application : PARAPET & FAÇADE		وصف المواد			
Drawings Ref : BOQ Ref No :		محل التطبيق			
Specification : S500		Standards :			
Enclosures : pre-qualifications		Document No : رقم الملف			
Attach all relevant technical literature marked to identify relevant description, current test certificates, samples as appropriate					
ملحقاً : إرفاق جميع ملفات ذات الصلة بصفة خاصة مع وصف ذات الصلة بالوصف الاطلاق للمواد و الشهادات					
2- MANUFACTURER / SUPPLIER					
Company Name : FAZAH INDUSTRIAL CO.		Country of Origin : KSA		جهة التصنيع : كندا	
Address : RIYADH		Availability : LOCALLY		الإمكانية : محلياً	
Local Agent :		الوكيل المحلي :			
3- DELIVERY STATUS					
Manufacturing Duration :		Delivery Duration :		مدة التصنيع :	
Estimated Date of Arrival on site :		Latest Date for order :		أخر موعد للتوريد :	
Date Material Required on Site :		التاريخ المطلوب للتوريد في الموقع :			
We certify that the above submitted items have been reviewed in detail and are correct and in strict conformity with the contract drawings and specifications except as otherwise stated and also that the material sources indicated above have been reviewed in detail and that they will supply the submitted items in full conformity with timely delivery نؤكد باننا قد تم فحص المواد المقدمة اعلاه بالتفصيل والتأكد من مطابقتها لمتطلبات العقد ومواصفات البناء و اننا سوف نقوم بتوريد المواد المطلوبة بأكملها وفقاً لجدول التسليم المحدد					
FOR THE CONTRACTOR					
Technical Manager : Mohamed Al Shamsy		Doc. Control Manager : Mohamed Radwan			
QA/QC Manager : ISA EL BRAM		Project Manager : Tarek Mohamed			
CONSULTANT'S COMMENTS : تم فحص المواد المقدمة و قد تم التأكد من مطابقتها لمتطلبات العقد ومواصفات البناء و اننا سوف نقوم بتوريد المواد المطلوبة بأكملها وفقاً لجدول التسليم المحدد					
ACTION CODE مدرسة العمل A Approved As Submitted مقبول كما تم تقديمه C Revise - Resubmit B Approved Except as Noted مقبول باستثناء ما هو ملاحظ D Disapproved - Resubmitted مرفوض - سيتم إعادة التقديم E Receipt Acknowledged F Receipt Acknowledged مرفوض					
TO: THE CONTRACTOR					
Approval shall not relieve the Contractor of its obligations and liabilities under the contract or constitute authorization of any change to Contract Documents, and therefore, shall not imply any recognition whatsoever of additional time or cost to the contract. الموافقة لا ترفع المقاول عن التزاماته ومسئولياته بموجب العقد أو تعتبر تصريحاً بأي تغيير في وثائق العقد، وبالتالي فإنها لا تعني أي اعتراف بأي وقت إضافي أو تكلفة إضافية للعقد.					
For consultant :		Name :		Date : 9/19/12	
المستشار		الاسم		التاريخ	
FOR: THE OWNER REPRESENTATIVE COMMENTS:					
For Owner Representative : Name : Signature : Date :					

[illegible]

ATTACHED AS SUBMITTED
PROVIDED AS NOTED. SUBMITTAL NOT REQUIRED

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
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 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
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 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
 64. *Chlorophyll alz* (Chl *alz*)
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 127. *Chlorophyll ayz* (Chl *ayz*)
 128. *Chlorophyll ayz* (Chl *ayz*)
 129. *Chlorophyll ayz* (Chl *ayz*)
 130. *Chlorophyll ayz* (Chl *ayz*)
 131. *Chlorophyll ayz* (Chl *ayz*)
 132. *Chlorophyll ayz* (Chl *ayz*

(C) APPROVED AS NOTED, RESUBMITTAL REQUIRED

100

Consultant:  Omita CONSULTANTS	Project: Hilton Riyadh Hotel & Residence	Contractor:  Al-Latif Trading & Contracting Co. 4.2
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MATERIAL SUBMITTAL

Ref. No. : M-142-SW-AF-G-A-00242	Rev. 1	Date: 02/01/18	☐ New Submittal
☒ Architectural	☐ Electrical	☐ Civil	☒ Resubmittal
☐ Structural	☐ Mechanical	☐ Interior Design	
Description*		Manufacturer	Supplier
Skywalk Aluminium Composite Panel		1 rue du Balcon	Raboua Al Nahda
Ceiling 4mm		68500 Mersheim, France	P.O Box: 391
Anched : Comparison Sheet		Tel: +33 03 89 74 47 63	Riyadh 11332
Color Chart		Fax: +33 03 89 74 46 90	Tel: 2154511
4 Samples of Shade			Fax: 4468111
			No. of Catalogue/Sample
			Code

* Description: (Manufacture, Model, Type, Size, Colour, etc.)

☒ Catalogue	☐ Drawing	☒ Sample	☐ Certificate	☐ Calculation	☒ Document
Having checked this submittal, we certify that it conforms to the requirements of the Contract Documents in all respects, except as otherwise indicated herein.					
Material Engineer Name & Signature:			Technical Manager:		
Received by:			Date:		
Name & Signature of Consultant:			Date:		

Remarks / Comments:

PROPOSAL SATISFACTORY. PROCEED WITH SILVER METALLIC FAZ-114 PROVIDES FULL MOCK UP OF ONE CEILING PANEL FOR FINAL APPROVAL. PERFORATIONS TO BE 8MM DIA. PERFORATIONS TO CLEAR COVE LIGHT ABOVE.

Status	A Approved	C Revise & Resubmit, Work shall not proceed	N No Action
	☒ B Approved as noted	D Rejected - Resubmit	
Consultant Site Office		Consultant Head Office	
Engineer	Project Manager		
11.1.18	Sahid Al...	14.1.18	
Date	Name & Signature	Date	Name & Signature

LEGEND :

- CLADDING
- GLASS
- WINDOW



PARTIAL VIEW
SCALE 1:100

المشاهة المكونة



المشاهة المكونة
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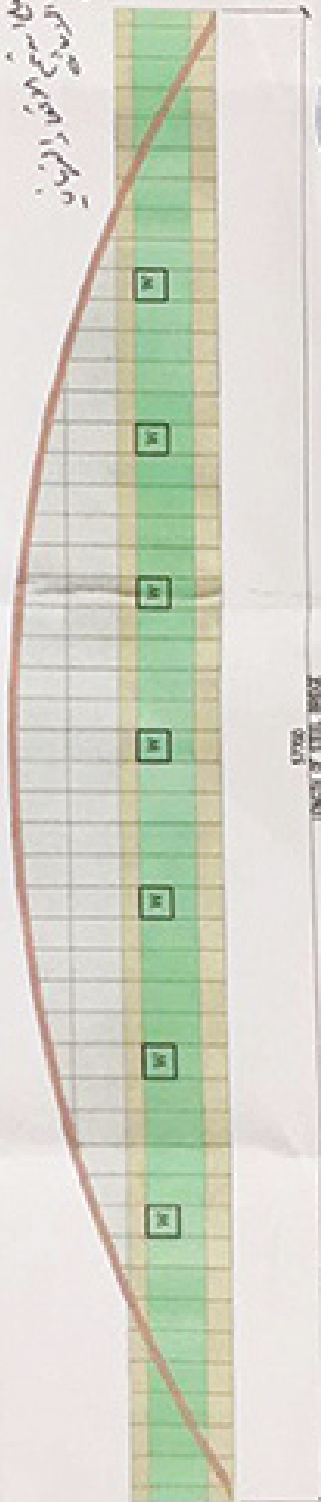
المشاهة المكونة
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COMPLETE VIEW
SCALE 1:100



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تعميد جسور المشاهة تبوك

المشاريع Projects

ارامكو - الاحساء



جامعة الملك سعود



جامعة الجوف



قيادة قوة نجران



كوبرى مشاه - الجربة - نجران



ارامكو - الخفجي



المشاريع Projects

مستشفى القصيم - بريدة



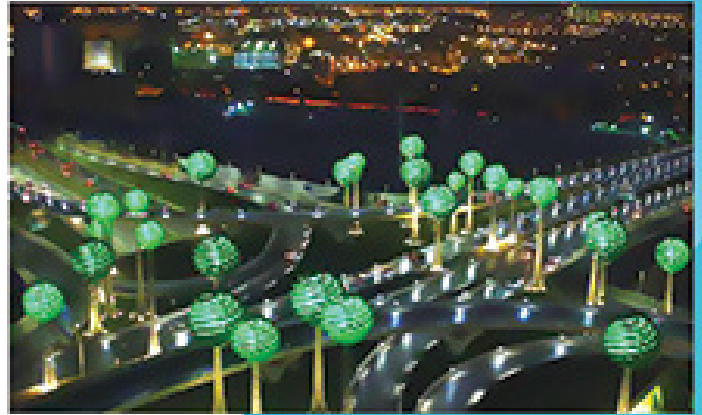
مبنى ادارة التربية والتعليم



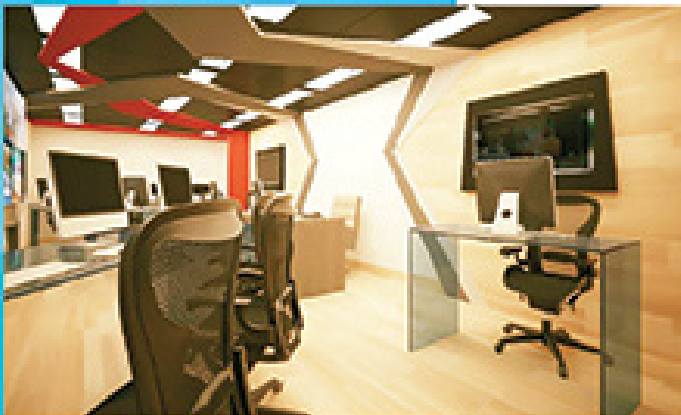
مركز المخلصين الجمركيين - الرياض



الهيئة العليا لتطوير مدينة الرياض



مكتب وزير الدفاع - الرياض



الدمام StC



المشاريع Projects

بوابة حرس الحدود - نجران



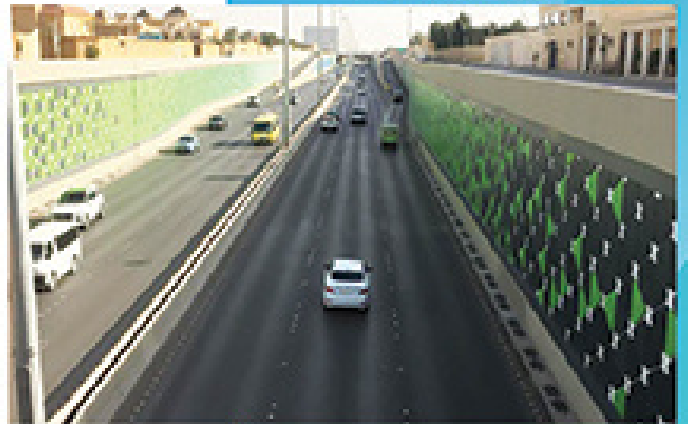
هيئة الامر بالمعروف ببيشة



بلديه محافظة حفر الباطن



نفق الامير تركي الاول



ديوان المظالم - حفر الباطن



صناعية سدير



المشاريع Projects

مصلحة الزكاة والدخل - القصيم



عبد اللطيف جميل



المديرية العامة لشؤون الصحة



سفن دايز



المركز الحضاري - المشعلية - نجران



ماكس - رأس تنورة - الدمام



علاء



يوجد أكثر من ٣١ فرع بخدمتكم
More Than 31 Branches at your services

TECHNICAL SPECIFICATION

Width	1250mm, 1560mm
Available Panel Thickness	3mm, 4mm, 5mm, 6mm
Available Skin Thickness	0.5mm, 0.45mm, 0.4mm
Available Length	5600mm(Customized Size available up to 7000mm)
Coating Type	Kynar 500®FS®,PVDF, HDPE,Metallic, Solid and High gloss.
Adhesive Film	DuPont®(USA)
Exterior Bottom Skin	PE Coated
Colors	50 Standard Colors
Core	Halogen free FR. and LDPE
Special Colors	As per Request RAL Color Chart Standard
Customized Requirements	Available
Weight	Regular Fazah ACP 4mm =5.5kg Fazah FR ACP 4mm = 7.2 Kg

Twenty years warranty against color deviation Ability to manufacturing FR in addition to the regular ACP Manufacturing According to the Saudi standard SASO 2752 Ability to make any customized color (RAL) and all size.

APPLICATIONS

- External Wall Cladding
- Curtain Wall Cladding
- Building Arches, Fascias & Soffits
- Circular Columns, Spandrels & Beam Wraps
- Dados & Wall Canopies - Balustrades & Elevators
- Hospital, School and Shopping Mall Interiors
- Interior Partitions, Internal Doors & Ceiling Panels
- Kitchen Cabinets, Countertops, Cupboards
- Public & Commercial Display Wall & Adv Billboards
- Circular Columns, Spandrels & Beam Wraps
- Shop Signboards & Showroom Finishes
- Kiosk Panels, Display Cases & Exhibition Stands

CERTIFICATES



SGS



FAZAH INDUSTRIAL GROUP
مجموعة فازه الصناعية
Riyadh - 2nd Industrial City - Khair Road
P.O.Box. : 96895 - Riyadh 11557

Free Line:920 023 472
Email: Marketing@Fazah.net
Email: Sales@Fazah.net
www.fazah.net



fazahgroup





فازة بوند
FAZAH BOND

