



ALUMINATION

Summer 2015

President's Message
Information is Power!
By Tom Dowd



In my second year as president, the economy continues to improve, construction sales are up, profits are up, and healthcare premiums are up. As president of the AAF, the association would like to take credit for one, two, and three. The insurance industry gets credit for number four.

Seriously, the association has been hard at work creating new ideas, challenging old assumptions, and bringing information and innovation to our members. In Tampa, at our state board meeting we held a meet and greet on Friday night. Members and non members gathered to discuss topics like building a brand, internet marketing pros and cons, marketing strategies for success and marketing strategies that failed, energy code changes, and how to sell windows and screen in the new code environment. Information is power and the association is charging up our members.

As president I am often asked where the association is headed. My answer is to serve the need of the contractors and suppliers of the construction industry. When surveyed, AAF members usually state, "I like the Aluminum Association's efforts to keep our industry informed and viable for the future."

A member informed about state wide industry challenges before they become local construction problems improves the contractor's ability to maximize the profit on each and every opportunity without the cost of acquiring the learning curve. Someone said, "Education costs money." I say, "Membership creates opportunity." As president, I believe everyone in our industry has something to gain and something to share by making an investment in the only association dedicated to the specialty contractor.

The most common dislike expressed about our association is, "that a few contractors set the rules for the entire industry." While the AAF Board does propose legislative ideas which might change the industry, the AAF is open to all contractors and every voice gets heard, every topic discussed, and then the association takes a position that the majority of members have voted to pursue. The voting process for industry changing standards is exactly why every contractor should be involved.

In 2015, The AAF needs to acquire new members with new ideas, committee chairmen and committee members who want to be engaged in the project, energized by change and passionate about making a difference while moving the industry forward.

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AAF Member Nominated for Small Business of the Year By Gary Hartshorn, Hartshorn Custom Contracting

On February 25, 2015 Hartshorn Custom Contracting had the honor of being nominated for Small Business of the Year by The Greater Tampa Chamber of Commerce. This consists of Hillsborough, Pasco, Polk, and Pinellas Counties.

We were invited to attend a meeting that informed us what the process entailed.

The next step was completing the 16-

essay questions that would determine the semifinalists. This lengthy task, although somewhat daunting, really made us look back at where we came from, how our business evolved over the years, as well as how we intend to succeed in the future. When it was completed and sent off, we felt a great sense of achievement. Although we felt it was unlikely we would advance any further, it was the first time in our 24-year history that we actually brainstormed over how we had started our business and grew it to the level it is today. We were fortunate to have been given the opportunity simply because we would never have gone through the process had it not been for this nomination.



On May 22 we were notified that we had been chosen as semifinalists! This put us as one of only 25 companies in four counties to make it to the next level. At this point, we realized the real work was ahead of us. We were given only 20-minutes to convey a real sense of who we are and what we are about. Our formal interview was on June 19. The first 10-minutes consisted of us talking about our firm covering the following five categories:

- Company History
- Management Philosophy
- Management Team
- Innovativeness, obstacles and competition
- Community service

The last 10-minutes were a question and answer session. In some ways, it was the most difficult part of the process, being acutely aware of the time limitations.

By the middle of July we will be notified if we made the finals. Win or lose, we already feel like winners. To have the people of the Tampa business community think this highly of us is such an honor.

We are so proud of our staff for all of their years of hard work, dedication and personal and professional ethics. They truly have imparted to our customers that we are a solid, well-established industry leader and are worthy of their trust. We are grateful for the amazing opportunity we have working in the state of Florida.

Articles and advertisements reflect the opinions of the writers and do not necessarily reflect AAF policies or sentiments. While precautions are taken to ensure the authenticity and accuracy of information presented, AAF and its board of directors assume no liability for statements printed herein.



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DURABILITY
QUALITY

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DESIGNER COLLECTION FEATURES

QUALITY CONSTRUCTION



Extruded corner key for years
of maintenance-free operation

- 100% Aluminum Construction
- 1" x 2" x .050" 6063-T5
- Alloy Fluted Main-Frame
- Piano Hinge w/expander channel
- Adjustable Bug Channel w/sweep
- Weather-stripped 1/2 Z-Bar
- Complete Hardware Kit
(push button latch, closure tube kit)
- 18 x 14 Fiberglass Screen (others optional)
- Kickplate (optional)

DESIGNER GRILLES

- Solid Aluminum Castings & Scrolls
- 1/2" or 3/4" Square aluminum Tube
- Welded Construction
- Amplimesh® Security Grille
- Powder Coat Paint

HARDWARE OPTION

- Double Keyed Deadlocking Security Lock

ELITE WELDED SERIES FEATURES

HEAVY DUTY WELDED CONSTRUCTION



For added security
with architectural
enhancement.

- Double Keyed Deadlocking Security Lock
- Solid aluminum castings & scrolls
- 1/2" solid square aluminum bar
- 1" x 2" .090" 6063-T5 alloy mainframe
- Piano Hinge w/expander channel
- Adjustable Bug Channel w/sweep
- Weather-stripped 1/2 Z-Bar
- Closure Tube Kit
- 18 x 14 Fiberglass Screen (others optional)
- Kickplate (optional)
- Amplimesh® Security Grille
- Powder Coat Paint



Hardware Option

- Tasman Lock
- Double keyed
- Deadlocking Security Lock
- Colors: Black, White, Bronze

ULTRA
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All Unique Technology Industries screen doors
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Ultra Coated Stainless Fasteners:

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Multi-Layer Thermo-set coating to minimize dissimilar metal reactions.
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ULTRA
COATED STAINLESS

304 STAINLESS STEEL **ULTRA**
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- Multi-layer Thermo-set Coated
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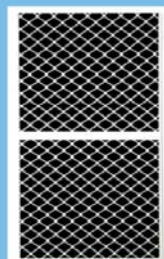
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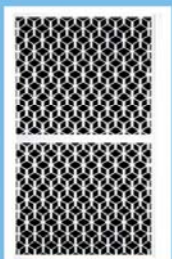
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ELITE WELDED COLLECTION SECURITY SERIES

* Welded Security Series has a 2" Center Bar.
Designer Collection Security Series does not
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Seabreeze



Venetian

DESIGNER COLLECTION SECURITY SERIES

All Security Series doors come standard
with Tasman Lock.



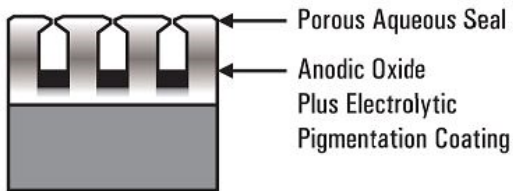
Sundowner #103



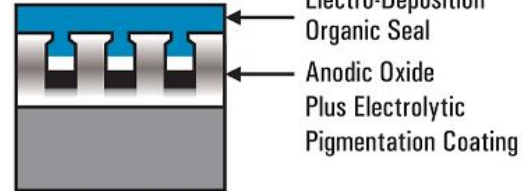
Sundowner #104
with optional sidelight

Conventional Anodized Vs. YKK AP Anodized Plus®

AAMA 611 – Conventional Anodized Finish



AAMA 612 – YKK AP Anodized Plus® Finish



The synergistic effects of this new aluminum finish result in important advantages:

- *Increased resistance to chemical corrosion.*
- *Superior color and gloss retention.*
- *Enhanced protection of aluminum substrate.*

What is Anodized Plus? It is more innovation from YKK AP. Anodized Plus provides a unique protective seal on anodic finishes. Its anodic containing combined with an organic seal offers the dual benefits of enhanced durability and resistance to staining and degradation.

Conventional anodic coatings rely on hot water or steam sealing to close the porous anodic layer; however, it is not possible to close every pore using this process. YKK AP Anodized Plus replaces the conventional sealing process with a unique non-aqueous electrodeposited organic seal that provides complete protection for the anodic oxide and the pigmentation coating.

YKK AP controls every step in the manufacturing process under one roof. To ensure the quality and the integrity of the aluminum alloy we cast our own aluminum logs for extrusion. Our method of electrolytic coloring by vertical immersion provides unmatched color consistence and eliminates the need for color range samples. The colors available are white, black, clear, champagne, medium and dark bronze.

YKK AP Anodized Plus meets all of the requirements for the newest standard for anodized finishes, AAMA 612. To ensure that the anodized finish on your next project meets your aesthetic requirements and stands up to chemicals commonly found on construction sites and harsh environments specify AAMA 612 - specify YKK AP Anodized Plus.

All YKK AP products are created in facilities that are models of energy efficiency and environmental responsibility. YKK AP's U.S. manufacturing plant in Dublin, Georgia, is ISO 14001 certified and has a 73% recycling rate. The plant:



- ◆ Recycles 100% of aluminum waste on-site
- ◆ Has reduced the amount of other waste materials sent to the landfill by 40%
- ◆ Uses regenerative burners to save 50% on the melting/casting operation's fuels consumption
- ◆ Captures and burns 93% of all solvent emissions from the paint line
- ◆ Uses state-of-the-art techniques for waste water treatment










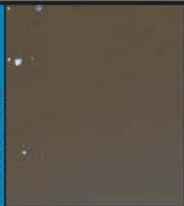

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COMPARISON OF ANODIZED FINISH STANDARDS

TEST		PERFORMANCE		
		AAMA 612	AAMA 611	
			CLASS I	CLASS II
FINISH	Coating Thickness	0.7 mils (18 microns)	0.7 mils (18 microns)	0.4 mils (10 microns)
	Color Uniformity	Samples Shall Not Differ More Than 5 Delta E	Samples Shall Not Differ More Than 5 Delta E	
STRENGTH	Hardness	Minimum 3H Hardness	Michael Clark Abrasion Test	
	Muriatic Acid Resistance	No Blistering & No Visual Change in Appearance	No Test Specified	
	Mortar Resistance	No Blistering & No Visual Change in Appearance	No Test Specified	
	Nitric Acid Resistance	Maximum Change in Color of 5 Delta E	No Test Specified	
	Detergent Resistance	No Blistering & No Visual Change in Appearance	No Test Specified	
	Window Cleaner Resistance	No Blistering & No Visual Change in Appearance	No Test Specified	
	Craze Resistance	No Cracking Below a Metal Temperature of 82° C (180° F)	No Cracking Below a Metal Temperature of 82° C (180° F)	
	Humidity Resistance	Only a Few Small Blisters As Defined by ASTM D 714	No Test Specified	
DURABILITY	Salt Spray Resistance	Samples Exposed for 4,000 hrs ASTM D 1564	3,000 hrs ASTM B 117	1,000 hrs ASTM B 117
	Weathering	5-Year South Florida Exposure	5-Year South Florida Exposure	
	Gloss Retention	Shall Be a Minimum of 50% After 5 Years South Florida	No Test Specified	
	Erosion	Less Than 10% Film Thickness Lost After 5 Years South Florida	No Test Specified	
	Seal Test	Quality of Seal Determined Through Performance Tests Shown Above	Maximum Weight Loss of 40mg/cm ²	

An anodized finish that is tough enough to resist damage from construction site chemicals, harsh environments and now *Father Time*. YKK AP's **Anodized Plus®** material shipped from the Dublin Manufacturing Facility after August 1, 2005, will meet or exceed all of the requirements for AAMA 612 — the latest standard for anodized finishes.

Specify AAMA 612 — Specify YKK AP Anodized Plus®, Now With 10 Year Finish Warranty*

MURIATIC ACID RESISTANCE			NITRIC ACID RESISTANCE			WINDOW CLEANER RESISTANCE		
	YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING		YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING		YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING
MORTAR RESISTANCE			DETERGENT RESISTANCE			SALT SPRAY RESISTANCE		
	YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING		YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING		YKK AP ANODIZED PLUS®	CONVENTIONAL ANODIZING

Anodizing is one of the most beautiful, unique, and economical ways to finish architectural aluminum. The anodizing process enhances the intrinsic lust of aluminum and simply can not be duplicated with paint. Architects and designers desire the appearance of anodized finishes, but are concerned with the vulnerability of the finish to staining and degradation. In an attempt to improve the durability of anodized finishes manufacturers have increased the thickness of the oxide coating. But, this simply masks the problem and does not address the real issue. The inherent weakness of the conventional anodizing process is the inadequate seal of the anodic pores not the thickness of the oxide coating. Even the smallest openings in the seal leaves the anodized finish vulnerable to attack. In 1965 Honny Chemical developed a new sealing process that seals 100% of the pores 100% of the time; this is the sealing process used for YKK AP Anodized Plus®.

For more information regarding YKK Hand Rail and Screen Wall Systems, please call 941-371-3380

*YW3N finish is warranted for 5 years.

New Important Updates from the Window Committee ***By Scott Myers, Window Committee Chairman***

In reference to the Windows & Door Glazing Requirements (which will be referred to as **Fenestration** from this point on) under the 5th Edition of the Florida Energy Code for Residential and Commercial, here is some clarity.

There seems to be some misunderstanding and confusion pertaining to the new Florida Energy Code. All parties involved in the Fenestration Industry (Design Professionals, Contractors, Building Departments, etc.) should interpret the code in the same manner. Hopefully by educating the different parties we can clarify some of this confusion. First let us familiarize you with the terms and definitions you should know.

***The National Fenestration Rating Council (NFRC)** is a non-profit organization that empowers consumers who are in the market for energy efficient windows and doors.

***Fenestration** Skylights, roof windows, vertical windows (fixed or moveable), opaque doors, glazed doors, glazed block and combination opaque/glazed doors. Fenestration includes products with glass and nonglass glazing materials.

***Solar Heat Gain Coefficient (SHGC)** The ratio of the solar heat gain entering the space through the fenestration assembly to the incident solar radiation. Solar heat gain includes directly transmitted solar heat and absorbed solar radiation which is then reradiated, conducted or convected into the space. (See "Fenestration area.")

***U-Factor (Thermal Transmittance)** The coefficient of heat transmission (air to air) through a building component or assembly, equal to the time rate of heat flow per unit area and unit temperature difference between the warm side and cold side air films (Btu/h · ft² · °F) [W/(m² · K)].

***Visible Transmittance (VT)** The ratio of visible light entering the space through the fenestration product assembly to the incident visible light, Visible Transmittance, includes the effects of glazing material and frame and is expressed as a number between 0 and 1.

Note: When reading the values for SHGC, VT, and U-Factors the specified values or less are acceptable. For example, if SHGC of 0.25 is required, a lower value such as 0.24, 0.23 is acceptable. A SHGC of 0.26 or higher is not acceptable. Also the SHGC's and U-Factors are based on testing of the complete window (frames and glass) and is labeled as an assembly. VT is the only parameter based on the COG (center of glass) using glass calculations only.

Let's start with the two climate zones in the state of Florida for replacement fenestration.

Residential Replacement Fenestration

Climate Zone #1 ~ The area covered in this zone is from the top of Lee and Palm Beach Counties all the way down through the Keys. The required thermal efficiency values for this area are as follows:

SHGC of ≤ 0.25 with a U-Factor of ≤ 0.65 for non-impact.

SHGC of ≤ 0.25 with a U-Factor of ≤ 0.75 for impact.

The glass make up to achieve this in most cases would have to be Low-E insulated glass. Also with this glass make-up, wood, fiberglass, vinyl, and metal materials can be used for the frames of the windows and doors.

Note: The U-Factor is not as stringent in Zone 1, to allow the use of metal framed products that would achieve higher design pressures for higher wind speed coastal area in Exposure D.

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Climate Zone #2 ~ The area covered in this zone is from the top of Lee and Palm Beach Counties upward to the top border of Florida. The required thermal efficiency values for this area are as follows:

SHGC of ≤ 0.25 with a U-Factor of ≤ 0.40 for non-impact (metal frame products, thermally broken could not be used)

SHGC of ≤ 0.25 with a U-Factor of < 0.65 for impact. With most manufactures wood, fiberglass, vinyl, and metal framed products could be utilized to achieve these ratings.

Note: In this Zone, Low-E insulated glass make-up will still have to be used to achieve the above ratings. There may be some exceptions. Check with your Window & Door manufactures.

New Residential Construction Fenestration

There are two compliance paths available for determining the minimum U-Factors and SHGC for fenestration on new construction.

1. Prescriptive Method for Compliance. This method would not allow any trade-offs

SHGC of ≤ 0.25 with a U-Factor ≤ 0.65 for non-impact

SHGC of ≤ 0.25 with a U-Factor ≤ 0.75 for impact

Note: Although some design professionals may use this method, it is rarely used for new construction.

2. Simulated Performance Alternative (Performance) Method. This method determines required component values (i.e. U-Factors, SHGC, etc.) by utilizing energy trade-offs such as additional wall and ceiling insulation, high seer A/C rated units etc. By using trade-offs the minimum thermal efficiency ratings for components such as fenestration are based on the overall energy efficiency of the structure considered as a whole, not just the individual component ratings. The results of this method may determine that the U-Factors will be lower than the Prescriptive Method. For example, results of this method could determine a glass make-up of monolithic clear glass with the use of metal framed windows and doors. (This method would be more likely to be used by design professionals)

Commercial Provisions – Fenestration

The definition of Commercial buildings includes non-residential structures and residential structures four stories or more in height Residential buildings, such as one- and two-family dwellings, townhouses, and condominiums or apartments that are three (3) stories or less in height are addressed in the Residential Provisions of the energy code.

The minimum thermal efficiency ratings for fenestration in Commercial structures are as follows:

All SHGC are ≤ 0.25

U-Factor ≤ 0.50 Fixed Fenestration

U-Factor ≤ 0.65 Operable Fenestration

U-Factor ≤ 0.83 Entrance Door Fenestration

ASHRAE 90.1-2010 may also be used for determining compliance with the energy code. Using this code the required U-Factor values may not be as low as when using the Florida Building Code - Energy Conservation for the replacement of

Continued on next page...

New Important Updates from the Window Committee (continued from previous page)

fenestration in commercial structures. There is some uncertainty regarding conflicts between the code and allowances within the referenced standard and whether building departments will be permitted to accept the reportedly lower values of ASHRAE 90.1-2010 for replacement fenestration.

Note: Contractors should always consult with their building department on these Fenestration requirements when proposing fenestration installation in commercial structures in their area. (Replacement)

In conclusion, being familiar with the requirements of your building departments in your area, (residential and commercial) (replacement or new construction) will save you time and money. Not all building departments will interpret the code requirements in the same manner. In the past the best solution to eliminate confusion is to educate your local design professionals and building departments. Remember the ultimate responsibility falls on the contractor who is permitting the project.

2015 Aluminum Construction Industry Awards

The AAF 2015 Aluminum Construction Industry Awards are now open for submissions. All licensed aluminum contractors who are members of AAF are eligible to participate. (If you are not a member and would like to participate, please [visit the AAF website to join now.](#))

The categories of entry are:

- | | |
|--|---|
| 1. Carports, Canopies and Walkways | 9. Aluminum Awnings & Shutters <i>(includes any of the following)</i> |
| 2. Glass Enclosures <i>(new and conversions)</i> | A. Hurricane Storm Panel |
| 3. Pool Enclosures <i>(single level)</i> | B. Accordion |
| 4. Pool Enclosures <i>(multi level)</i> | C. Hinge Colonial and Bahama Shutter |
| 5. Screen Room <i>(solid roof)</i> | D. Roll Up Shutter |
| 6. Vinyl Enclosures <i>(new or conversion)</i> | E. Impact Windows |
| 7. Railing | F. Fabric |
| 8. Green Product Application | 10. Miscellaneous |

Winners are awarded with a custom plaque at the AAF Board Meeting held Saturday, November 7 at the Rosen Shingle Creek in Orlando. For complete details and submission form, please [visit the AAF website.](#)

Welcome New AAF Members!

Mid Florida Chapter

Housman Aluminum Screening (Melbourne)

Northeast Chapter

M. Daigle and Sons Construction (Jacksonville)

Encompass Enclosures (Palm Coast)

Florida Georgia Windows & Doors, Inc. (Jacksonville)

Professional Member

Charles R. Adams & Associates, Inc. (New Smyrna Beach)

Southeast Chapter

Aluminum Services by Den-Air (West Palm Beach)

Southwest Chapter

Custom Exteriors and Storm Protection, Inc. (N. Fort Myers)

UMDA Members

New York Wire / Saint Gobain

Phifer, Inc.

Unique Technologies

Redstone Payment Solutions

We want to welcome YOU in the next issue!

[Visit the AAF website to join today.](#)



The premier insect screen supplier for all of your Pool and Patio enclosure needs.

Our quality and expertise is unrivaled when it comes to delivering innovative new products to the market and staying ahead of industry trends.

Only ADFORS Offers:

Enclosure Enhancer App which allows your customers to visualize what their enclosure and scenery will look like through various high-functioning screen varieties

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ADFORS Certified Contractor program focused on product and sales tool training. Benefits include customer recognition as ADFORS certified contractor, as well as advertising, gear and an opportunity to join our loyalty program



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Why Your Business Needs a Merchant Account **By Lisa Beneduci with Redstone Payment Solutions**

When a consumer is looking to make a purchase, they expect a certain level of professionalism, security, and trust from the merchant they decide to do business with. Consumers also understand that by paying by credit card, they're adding additional layers of protection to their purchase.

Credit Cards increase sales. An increasing number of people use credit cards for convenience, simplicity and impulse purchases. If your business has a merchant account, it automatically extends your customer base, perhaps even worldwide with e-commerce. It's also much easier to upsell someone paying by credit card versus cash or check. It's a small price to pay for increasing your bottom line.

Support your business with solutions that work to simplify payment processing.

How you can benefit:

- ◆ Receive a rebate of 20% to cover some of your expenses each month.
- ◆ Easily accept payments from all four major credit cards² Visa®, MasterCard®, Discover® and American Express®, at your location, online, or on the go.
- ◆ Support when you need it — from self-service tools and online reporting to our knowledgeable customer service team available 24/7.

Contact me, your member representative, at 727-804-5218, to learn more about a special offer just for AAF members.



"Thank you for your honesty! All too often people in your industry are full of promises to save small merchants like me 'hundreds of dollars' by making a switch. Most of these promises aren't worth anything."

Bruce Tannenbaum
All Seasons Building Materials Co., Inc.



Promote your company to the Aluminum Industry statewide!

Advertise in the Aluminator or on the AAF website.

Reasonable rates and special discounts to AAF members.

Find details online:

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Watch Out for These Common Business Scams

Article Courtesy of Florida United Businesses Association

There are a couple of schemes that are actively targeting small businesses in Florida, and we want to make our members aware of them. Both schemes try to make you believe you need to do something that you are actually not required to do.

Certificate of Status: Two companies, United Business Services and United Certificate Services, are sending notices by mail to Florida businesses offering to sell you a Certificate of Status for your Florida Company for a fee that is usually around \$47. **Please note:** You can obtain a Certificate of Status from the Florida Division of Corporations for under \$10. You may not even need a Certificate of Status – it is an official document from the Florida Secretary of State certifying that your company is in good standing with the State of Florida. But there is no law in Florida that requires you to have a copy of this document.

Annual Minutes: A company called Compliance Services is sending businesses in Florida notices offering to file “Annual Minutes” for a fee of \$125. **Please be aware:** While it is true that Florida law requires corporations to keep minutes of its shareholder or board meetings, you do not have to pay anyone to prepare your corporation’s minutes. In addition, minutes from your corporate meetings do not have to be filed with any agency of the State of Florida.

One Man Workers' Comp Exemption Being Scrutinized

Article Courtesy of Florida United Businesses Association

Florida's workers' compensation law makes contractors responsible for paying workers' compensation premium on any subcontractors they hire, unless the subcontractor has either his/her own workers' comp policy or a valid exemption from workers' comp issued by the State of Florida.

If you are a contractor and you use subs, it is your responsibility to verify this information by getting either proof of a valid workers' compensation policy (through a Certificate of Insurance) or proof of a valid exemption. If you discover that your sub is out of compliance with workers' comp requirements (i.e., their exemption has expired or their policy has been cancelled by their insurance company), you should insist that they correct the problem before you allow them back on the jobsite. **Please note:** If you cannot provide either an exemption or proof of insurance for your subcontractors, you will be charged workers' compensation premium on the amount you paid them.

If you hire a one-man subcontractor with an exemption: It has been our experience that in the construction industry, work done by subcontractors often requires more than one worker to perform the work. For this reason, insurance carriers are closely scrutinizing policyholders in the construction industry who make large payments to exempt individuals.

If you hire an exempt, one-person sub to do a job and that one-person sub has help from non-exempt workers, you will have to pay additional premium for those workers, and the insurance company can be liable for any workplace injuries for these workers.

While the carrier will honor valid exemptions held by subcontractors that you hire, they will also require documentation proving that the exempt sub worked alone. In cases where you cannot show that the exempt sub worked alone and yet he/she was paid a large amount of money, the carrier will charge a reasonable premium to cover the liability for this exposure. If a payment to an exempt sub with no reported employees exceeds \$75,000 in

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a given policy period, it will trigger the need for additional documentation, which includes:

- ◆ A Profit and Loss Statement for the policy period from the subcontractor;
- ◆ A General Ledger for the policy period from the subcontractor, if necessary; and
- ◆ A detailed breakdown of actual labor and material cost, if materials were included in your payments to the subcontractor.

The easiest way to avoid problems when you have made payments to exempt subs is to communicate with your Insurance Broker and your premium auditor as much as possible.

Workers' Compensation Audits

Because the premium for your workers' compensation policy is based on the estimated payroll for your business, once your policy expires, the Insurance Carrier is required to audit your business records to determine what the payroll actually was during the policy period. The audit is simply a look back assessment of the total payroll for all officers, employees, subcontractors, and casual laborers for your business during the policy period. The audit also makes sure all officers, employees and subcontractors are properly classified according to the job they perform.

How to Avoid Audit Surprises

Adding new employees or changing your employees' job duties can affect your premium. You should inform your agent of all changes throughout the policy period so that the carrier can make any necessary adjustments to your policy. Also make sure that you collect proof of an active workers' compensation policy or a valid exemption for each subcontractor that you use.

Records Needed for Your Audit

The auditor will need to see detailed records from your company to verify your payroll. These records include: payroll records, payroll journals, RT-6's (unemployment tax returns, previously known as UCT-6's), general ledgers, check stubs, profit/loss statements, overtime records, and a list of all subcontractors used during the policy period, as well as proof of insurance or exemptions for all subcontractors.

AAF TABLE TOP EXPO

Saturday, November 7, 2015

Noon until 2 PM

Rosen Shingle Creek

Free admission!

Come and check out the latest products and services offered to the Aluminum Industry.

Register for free by [visiting the AAF website](#).

Interested in being a vendor?

[Click here for complete information and to register.](#)

The Aluminum Association was established to help specialty contractors have a voice within the construction Industry. Until the late 80's, there was no specific statewide license category associated with the patio industry and the AAF made a commitment and developed a program to create a new state certified license category which would become known as the Specialty Structure Contractor. After months of meetings between a committee of AAF contractors and the Construction Industry Licensing Board, the Specialty Structure Contractor became a reality. Aluminum patio contractors can now obtain one license which will allow them to work across the state and to do work not only on residential projects but commercial projects as well.

In 1998, when the AAF learned that a new state "unified" building code was being developed and would be implemented, the AAF chose to get directly involved and implemented a code development program of its own. The AAF commissioned wind tunnel research 1999-2000 at Clemson University and Virginia Polytechnic Institute and State University (Virginia Tech). AAF engineering consultant Charles Everly, P.E. and Dr. Timothy Reinhold of Clemson University developed design pressures for inclusion in the Florida Building Code. The AAF Technical Committee working with a code consultant developed a series of code changes addressing industry concerns in the code. These code provisions were implemented with the first version of the Florida Building Code in 2002.

Protecting a Standard

From the beginnings in the 70's and through the turn of the century, an important technical custom emerged known as "master file engineering". Not codified under Florida law nor mentioned in the building code, it became a de facto standard methodology of presenting design information to building departments across the state for 3 decades. In 2001, a building official met with Florida Board of Professional Engineers and inquired about the practice of "master file engineering". The board took this issue under advisement and hired a consultant to explore the issue. The consultant, Joe Berryman, P.E. reported to the full Florida Board of Professional Engineers board December 2003 and took the position that the rules currently in force for the practice of engineering were sufficient and that no further action by the board was recommended. The board took Mr. Berryman's advice.

In April of 2005, after many Aluminum structures were destroyed during the storms of 2004 the FBPE voted immediately to declare an end to "master file engineering". Understanding the significance of master filed engineering the AAF mounted a legal challenge that had master filed engineering restored.

With the Florida Building community looking at Aluminum structures; the unjustifiable variances in the engineering available for designing aluminum structures was noted to be a problem. In response to this new challenge The Association formed the AAF Technical Committee which decided to develop a prescriptive method for designing aluminum structures which would provide contractors an alternate to engineering. The AAF sponsored meetings of engineers and contractors for over a year to develop The Guide. The Guide was proposed and adopted as an alternate prescriptive method to engineering design in the Florida Building Code.

Sunrooms

The code contained little for the design and construction of sunrooms. Contractors were at the mercy of local jurisdictions regarding the construction and design of sunrooms. Many jurisdictions established a base policy that all sunrooms were to be treated as habitable space required to meet the energy provisions of the code. The AAF sponsored a number of code changes addressing this shortfall. 100% of the code changes proposed was approved. The Sunroom was now affordable for the home owners which meant a larger market for the sunroom contractor.

In all, The Aluminum Association has 36 code changes added to the Florida Building code. Those changes have been

adopted to make the aluminum structure safer, and cost effective for the consumer and contractor. Due to legislation al 36l Florida specific amendments to the base code expire with each triennial update of the code. If the Florida specific amendments are not resubmitted, reargued, and reapproved, they are not adopted and automatically are excluded from the next addition of the Florida Building Code.

In 2014, The AAF participated in the first ever full scale wind tunnel testing of screen enclosures funded by the Florida Building Commission.

In 2015, the AAF is involved in Boundary Layer Wind Tunnel testing again funded by the commission.

In 2016, a corrosion study will be on the Agenda. Gary Hartshorn of Hartshorn Construction a 30 year veteran of Aluminum construction said that "Corrosion could be the leading indicator of structural failure." Will the AAF tests lead to new products, new inspections, and new opportunities?

Your involvement will help your business benefit from the changes taking place in the Aluminum Industry.

Upcoming AAF Meetings and Events

AAF State Board Meeting

August 15, 2015

[Sandcastle Resort at Lido Beach](#)

\$104 a night

Make your reservation by calling the Sandcastle directly at 1-800-225-2181.

Mention AAF to receive the discounted room rate. Reservation deadline is July 31



AAF John DeCosmo Golf Tournament

Friday, November 6, 2015

[Shingle Creek Golf Club](#)

Shotgun start at noon

[Visit the AAF website](#) for complete details and to register for this event.

[Sponsorships Available!](#)



AAF State Board Meeting and Table Top Expo

Saturday, November 7, 2015

[Rosen Shingle Creek](#)

Board Meeting begins at 9 AM.

Expo takes place from noon until 2 PM.

[Visit the AAF website](#) for complete details and to register as an attendee or a vendor.

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