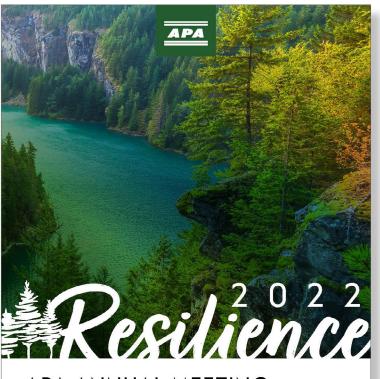
ANGELINE DOLLAR

Graphic Design Portfolio

VISIT WEBSITE



APA ANNUAL MEETING

Oct. 15–18, 2022 JW Marriott Miami Turnberry Resort & Spa Aventura. Florida



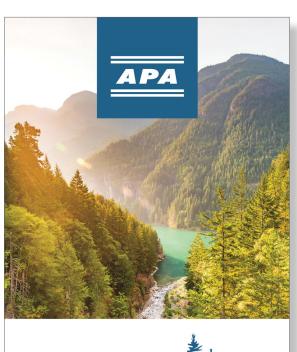
ANNUAL MEETING MATERIALS

8-Page Agenda

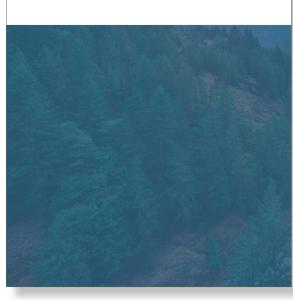




33-inch by 80-inch Retractable Stage Banners









Set of 5 | 33-inch by 80-inch Retractable Stage Banners



SEATTLE'S FINEST LOGO

Contracted Design

STRATEGIC PILLARS

2024-2029 STRATEGIC PLAN



Remain a Trusted Partner

- Advance and protect our core competencies and reputation
- Maintain integrity and credibility of APA's research
- Assure member compliance to industry standards
- Develop a clear and measurable path for leadership succession and kno
- Deliver a superior experience to all APA stakeholders



Broaden Influence Through Technical Ex

- Foster relationships with others to further member interests
- Create and share powerful fact-based messages that resonate with targ
- Develop digital strategy to improve visibility and utilization of technical c



Promote Technical Solutions

- Advance the resiliency of engineered wood-based building products
- Prioritize resources to focus on engineering and code challenges
- Provide accurate and consumable data to our members



OUR PRINCIPLES



Safe – Priorities change and shift: Safety is at the core and supersedes all other considerations. We constantly challenge ourselves and our teammates to improve how we work safely. Productivity never trumps safety.



Unified – Operate as a team behind shared principles, goals and mission. We leverage our varied strengths and perspectives, aligning our actions to achieve what we cannot individually.



Integrity – Uphold honesty, transparency and ethical behavior in all aspects of our work. We maintain and build upon the trust of our stakeholders.



Collaborative – Communicate openly and encourage teamwork and knowledge-sharing. We reward collaboration, recognizing it fuels innovation and growth.



Forward-Thinkers – Find new opportunities and embrace change. We are uncomfortable with the status quo; we seek ways to improve and are comfortable with the uncertainty of change.



23-inch by 30-inch Printed on Alumaboard

Ethical – Decisions and actions align with our values. We hold ourselves to e highest standards and expect our members to respect and support our dependent judgment.



INDUSTRY SUPPORT IS OUR SPECIALTY

For nearly 90 years, APA has proudly supported the industry in creating structural wood products of exceptional strength, quality and reliability and helped building professionals create resilient, sustainable and code-compliant structures.



QUALITY



TECHNICAL AND PRODUCT SUPPORT



ON-DEMAND EDUCATION



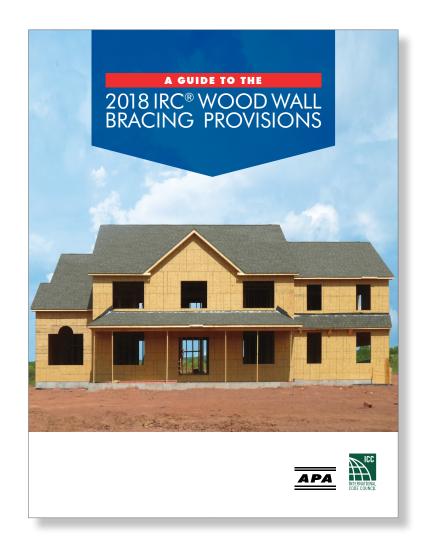
CONSTRUCTION AND DESIGN GUIDANCE



Tap into our expertise and explore our resources at www.apawood.org

APA ADVERTISING

Printed Half-Page Magazine Advertisement





APA/ICC LARGE PUBLICATION

Printed 200+ Page Book

*Due to the content in this manual it is only available for purchase to view entire document



EWTA ADVERTISING

Print and Digital Full-Page Magazine Advertisement



Step 1

Grab a 16oz cup and fill 1/3 with yogurt



step 2Add 1/3 of your choice
of toppings
(fruit & smaller toppings work best)



YETI YOGURT POSTER

18-inch by 36-inch Illustrative Instructional Printed Poster

Top your cup with more yogurt







To help address the local homelessness crisis, Long Beach, California, enacted the "Everyone Home Long Beach" plan-an initiative that encouraged innovative, low-income housing solutions for the community. This plan sparked the bold vision for the development of a modern, affordable housing complex dubbed Las Ventanas, which means "the windows," a fitting name for a project that provides new windows of opportunity to low-income residents looking for housing options.

With a modest \$28 million budget, it was vital for the designers and contractors to provide creative and strategic planning and construction of the affordable housing complex. Three local companies brought their unique expertise to tackle the project: AMCAL General Contractors, of Agoura Hills; CORE Structure Inc., with locations in Laguna Hills and the Bay Area; and William Hezmalhalch Architects (WHA), with offices in Orange County, Los Angeles and the Bay Area. These firms came equipped with decades-long histories of providing creative and costefficient multifamily construction solutions.

The striking bright red, four-story apartment complex was designed by WHA and CORE Structure Inc., though AMCAL was involved during the early design stage and provided regular feedback to the design team.





Las Ventanas received unaminious approva-tion the City of Long Beach Planning Commission in December of 2017. "It was vital that all the window openings remained true to the original design presented to the community, so determining shear presented to the community, so determining shear wall locations and minimizing bold-downs was my primary coordination with CORE Structure," said Bernard Ines, Architect for WHA. "I remember reviewing the framing plans and was pleasantly surprised that no windows were jeopardized."

Set on just over an acre off the Pacific Coast Highway in Long Beach, directly adjacent to the Metro A Line (Blaz), the complex features 102 readential units with an additional 3,962 square feet of retail space and a semi-substranean podium parking garage. True to the name "Las Ventanas," Set on just over an acre off the Pacific Coast

project broke ground in July 2019 and for completion in spring 2021.

with engineered wood products from Norbord, Tolko, Boise Cascade, Pacifi and Rosboro, Oriented strand board (ous sheathing on t and roof served as an integral part of lateral force-resisting system. Glued beams (glulam) and laminated veno were used as headers, and LVL was rim joists throughout the struct



found a cost-effective solution using engineered wood framing. Due to the sloped site, the top of the poss-tensioned concrete pontum was intentionally elevated at the retail spaces on the uphill side, so the floor on the third level includes areas of both concrete and wood construction. The wood shear ralls above did not align with the concrete walls below, presenting a unique challenge. The design Octave, persenting a triasque criatienge. The design team's innovative solution to the alignment problem was specifying glulam and LVL floor beams to transfer the load from levels above and providing a seismic gap at the concrete/wood floor interface.

"The engineered wood beams allowed us to simpli the connection design while maintaining the ceiling height we needed," said Hooman Tavallali, Vice President of Production at CORE Structure. "Steel i also more expensive, so we were able to save them





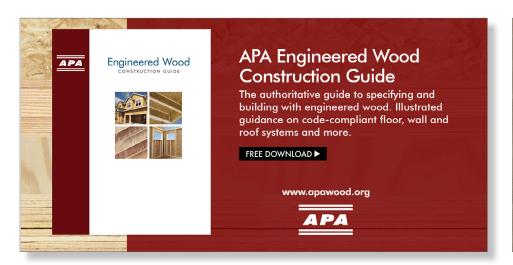


Wood structural ponel sheathed shear wells one the primary lateral cloud-resizing elements in a certain frame construction. As wood frame continuously around frame construction. As wood frame continuously around the continuously around possible shear the continuously around U.S. are opimizing design solutions that require the understanding of force transfer between elements in widentstanding of force transfer between elements in design in the continuous shear around design and the continuous shear around design and the continuous shear around possible shear

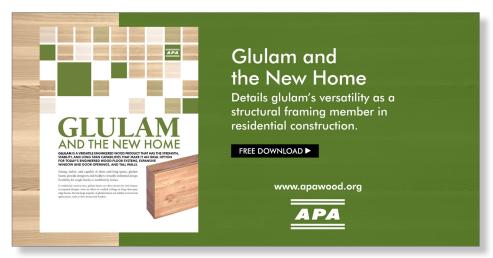
The Force Transfer Accord Opening (FTAC) method of hear woll analysis meats this challenge by providing more design flesh-bity, because it allows for narrower woll segments to be used to meet required height-to-width ratio and the segment of the segment increase any sheething used above or below a window opening. When continuously sheeting to building, FTAC deflection seguitation account for the additional FTAC deflection seguitation account for the odditional statement of the segment of the segment of the opening. When continuously sheeting a building to FTAC deflection seguitation account for the odditional statement of the segment of segment of the segment of the segment of s ass provided by wood structural panels below

APA CASE STUDY

Printed and Digital Multi-Page Publication









APA SOCIAL MEDIA

Weekly LinkedIn Posts



THE OFFICIAL PUBLICATION OF THE ENGINEERED WOOD TECHNOLOGY ASSOCIATION

IN THIS ISSUE...

Check out the Supplier of the Year Award winners! The 2021 winners were once again chosen through online bolloting by APA member representatives. Turn to page 27 to read about the four award recipier.

representatives. Turn to page 27 to read & Engineered Lumber Earlier this year I attended PELICE (Runel & Engineered Lumber International Conference & Expo), in Atlanto, Georgio, and the International Mass Timber Conference in Partiand. The energy at both letternational Mass Timber Conference in Partiand. The energy at both letternational Mass Timber Conference in Partiand. The energy at both letternational Mass Timber (2016) and provide interest in new product.

U.S. HOUSING STARTS AVERAGE 1.75 MILLION ANNUAL RATE IN FIRST QUARTER

A product recognition makes portant strides in Taiwan

"Being able to use their product and support a great family-owned company is a really cool way to showcase that Oregon history." Sam Dicke, business development representative with Timberlab

PORTLAND GETS BACK TO ITS ROOTS

Main terminal redevelopment features mass timber roof

Passengers traveling through the Fordand International Airport (PDX) are in for a strunning surprise. The 81-year-old supert is undergoing a major transformation as part of the \$2 billion PDX Next overhald project. For the pixel of seistance, the main transformation and boulding is getting equipped with a brand new strusning mass tumber root.

The \$1.2 billion main terminal redevelopment has been in the works for the last four years, as the Port of Portland has worked closely with local design firm ZGF Architects and KPFF Consulting Engineers to develop and perfect their vision. Airning to incorporate more Pacific Northwest-inspired architecture that is both sustainable and earthquake resilient, designers looked to mass timber.

The extensive 300,000-square-foot roof renovation features approximately 2.5 million board feet of timber. But the real star of the show is the nearly 300 magnificent 80-foot arched glulam beams from APA member Zip-O-Laminators.

The custom glulam beams feature various sized arches that will be intentionally placed to create a domed or vaulted effect in the ceiling. The disphragm is constructed from 2-inch mass plywood panels

res Lumber Co., which will be arched glularn. MPP is a large-scale, ased engineered wood panel that can oss-laminated timber (CLT).



life. "We've met every week

shape over the arched glul

EWTA MAGAZINE

Bi-Annual 80+ Page Digital Magazine



TECHNICAL RESEARCH

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ON-DEMAND WEBINAR How to Specify Engineered Wood

RECENT PUBLICATIONS

VIEW ▶

1.24.23 ANSI 405-2023 Standard for Adhesives for Use in Structural Glued Laminated Timber

1.19.23 Stapled Sheet Metal Blocking for APA Panel Diaphragms

1.9.23 ANSI/APA PRS 610.1-2023 Standard for Performance-Rated Structural Insulated Panels in Wall Applications

APA NEWS

10.25.22 APA Names New Chair and Vice Chair, Trustees Join APA Board

10.19.22 APA Honors Tony Vuksich as 2022 Bronson J. Lewis Award Recipient

7.19.22 2021 APA Safety and Health Award Winners Announced

EDUCATION & EVENTS

Wall Bracing Webinar Series

Satisfying the wall bracing requirements of the 2018 IRC.

APA Webinars

Upcoming and recorded webinars, including opportunities to earn CEUs.

"Back to Basics" Engineered Wood Products Training

> ng on specifying, and applications of

CODES & STANDARDS SEE ALL >

ANSI Standard Development

APA is accredited by the American National Standards Institute (ANSI) to develop national consensus standards for engineered wood products.

APA Product Reports[®]

APA System Reports

Green Verification Reports

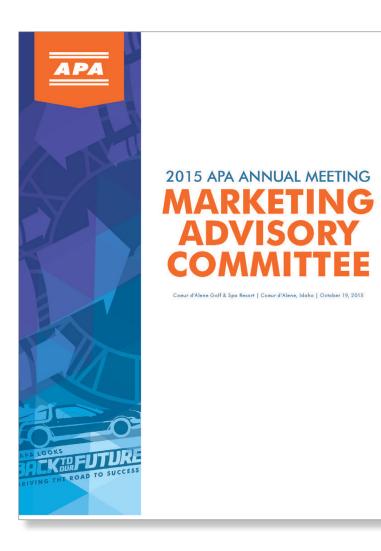
APA HOMEPAGE SLIDESHOW

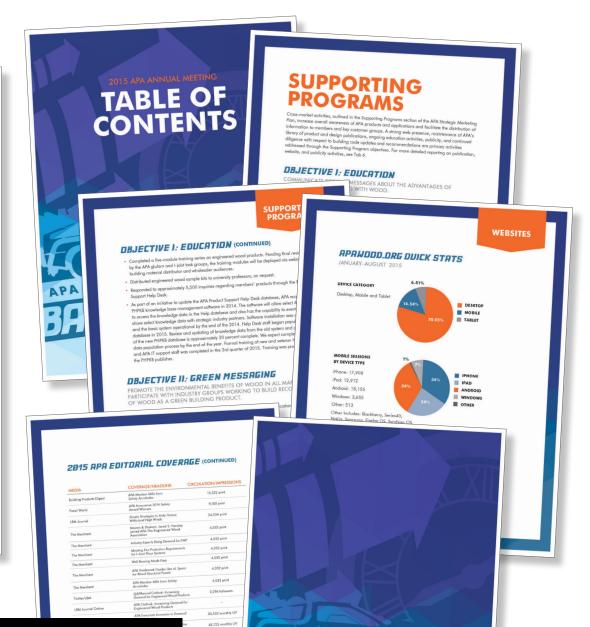
Website Slides



EPIC LOGO

Contracted Design





80+ Marketing Report

betome fluidore: Fib 19 webinar from @APAwood 6 seet IRC requirements for fir abranes for floor systems; o

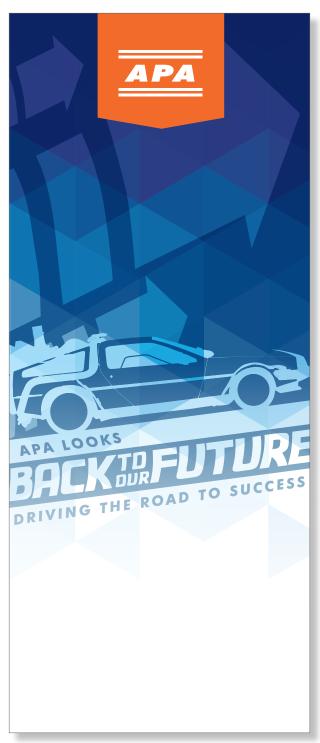
ober 19, 2015 | 98

2015 APA ANNUAL MEETING

peur d'Alene Golf & Spa Resort | Coeur d'Alene, Idaho | Octobre 10 ages



33-inch by 80-inch Retractable Stage Banners







Set of 2 | 33-inch by 80-inch Retractable Stage Banners

Yeti Yogurt frozen yogurt is carefully crafted to contain high levels of live and active yogurt cultures. Our yogurt is never heated after culturing and it is this attention to quality that ensures that you receive the health benefits of the living yogurt cultures in a creamy, delicious frozen dessert creation.



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non-fat froyo Less Hann o.5G of fat fee AGZ serving																
	-						,									
ABOMINABLE WHITE MOCHA	120	0	0	0	0	5	70	25	0	19	3	0	0	10	0	M,E,TN
ANGEL FOOD CAKE BAKLAVA	110	0	0	0	0	5	30 70	25	0	19	1	0	0	10	0	M,E,W M,E,W
BANANA BLIZZARD	100	0	0	0	0	5	80	21	0	17	3	0	2	10	0	M,E,W
BERRY & THE BEAST	100	0	0	0	0	0	70	22	0	17	3	0	0	10	0	M
BIGFOOT EXTREME CHOCOLATE	120	5	0	0	0	0	80	23	1	19	3	0	0	10	2	M
BLUEBERRY ACAI TART	110	0	0	0	0	0	55	23	ò	18	3	Ö	2	10	ō	M
BLUEBERRY BURST	100	0	0	0	0	0	70	22	0	17	3	0	0	10	0	M
CARROT CAKE	100	0	0	0	0	0	80	21	0	16	3	20	2	10	0	M
CHOCO-NUTTY YETI (NUTELLA)	130	5	0	0	0	10	80	25	0	19	3	0	2	10	0	M,TN
COOKIES 'N CREAM	110	5	0	0	0	0	90	25	0	18	3	0	0	10	2	M,E,S,W
DETOX	110	0	0	0	0	0	70	20	0	17	3	0	2	10	0	M,TN
EGGNOG ESPRESSO	110	5	0	0	0	5	75 70	23	0	18	2	0	0	15	0	M,E
FURO TART	90	0	0	0	0	0	25	19	0	13	2	0	0	6	0	M
GINGERBREAD SNAP	100	0	0	0	0	0	80	22	0	18	3	0	0	10	0	M
GREEK BLACK CHERRY	100	0	0	0	0	0	75	19	0	14	7	0	2	15	0	M
GREEK LEMON	90	0	0	0	0	0	80	16	0	11	7	0	2	15	0	M
GREEK PLAIN	90	Ö	ő	Ö	ő	Ö	75	16	Ö	- 11	7	o	2	15	0	M
HAWAIIAN PINEAPPLE	100	0	0	0	0	0	65	22	0	18	3	0	4	10	0	M
HIMALAYAN CHOCOLATE	110	5	0	0	0	0	75	23	1	17	3	0	0	10	2	M
HUCKLEBERRY	100	0	0	0	0	0	70	22	0	17	3	0	0	10	0	M
IN THE WILDBERRY TART	100	0	0	0	0	0	50	21	0	16	3	0	2	10	0	M
RISH MINT	100	5	0	0	0	10	70	22	0	18	3	0	0	10	0	M,E
LEGENDARY LATTE	110	5	0	0	0	10	80	22	0	19	3	0	0	10	0	M,TN
LUSCIOUS LEMON	100	0	0	0	0	5	85	22	0	18	3	0	2	10	0	M
MAPLE BACON DONUT	100	0	0	0	0	0	105	21	0	17	3	0	0	10	0	M,W
MYTHICAL MANGO	110	0	0	0	0	0	80	23	0	19	3	0	2	10	0	M
MYTHICAL MAINGO	120	5	0	0	0	10	85	25	0	20	3	0	0	10	0	M
NEW YORK CHEESECAKE	110	5	0	0	0	10	80	22	0	18	3	0	2	10	0	M.E
NUTTY YETI	120	5	0	0	0	10	80	25	0	19	3	0	2	10	0	M.TN
OATMEAL COOKIE	120	5	0	0	0	0	90	25	0	18	3	0	0	10	2	M,E,W
ORANGE YA GLAD	100	0	0	0	0	5	80	22	0	18	3	0	2	10	0	M
ORCHARD CHERRY	110	0	0	0	0	0	65	24	0	20	3	0	2	10	0	M
PISTACHIO	100	0	0	0	0	5	75	22	0	18	3	0	0	10	0	M,TN
POMEGRANATE RASPBERRY TART	100	0	0	0	0	0	60	22	0	17	3	0	2	10	0	M
PRIMATE PEACH	100	0	0	0	0	0	65	23	0	18	2	0	8	8	0	M
PUMPKIN PIE RAGING RASPBERRY	110	0	0	0	0	5	80 70	23	0	18	3	2	2	10	0	M
RAGING RASPBERRY RED BULL ORIGINAL	100	0	0	0	0	0	70 80	23	0	17	3	0	0	10	0	M
RED BUIL ORIGINAL TART	120	0	0	0	0	0	80	23	0	19	3	0	0	10	0	M
ROOTBEER FLOAT	100	0	0	0	0	5	80	23	0	18	3	0	0	10	0	M
SNICKERDOODLE	100	0	0	0	0	5	70	20	0	17	3	0	0	10	0	M
STRAWBERRY SASQUATCH	100	0	0	0	0	0	65	21	0	17	3	0	2	10	0	M
SWEET CORN	120	5	0	o	o	0	90	25	0	19	3	0	0	10	2	M
THIN MINT COOKIE	110	5	0	0	0	5	90	24	0	18	2	0	0	10	2	M,E,S,W
TIBETAN TART	90	0	0	0	0	0	65	20	0	15	3	0	2	10	0	M
TOASTED MARSHMALLOW	100	0	0	0	0	0	60	22	0	19	3	0	0	10	0	M,E
TROPICAL TART	100	0	0	0	0	0	60	21	0	16	3	0	2	10	0	M
VANILLA SNOWFLAKE	100	0	0	0	0	5	70	20	0	17	3	0	0	10	0	M
WHITE CHOCOLATE MACADAMIA	100	0	0	0	0	5	75 75	21	0	18	3	0	0	10	0	M
YOGA YETI (GREEN TEA)	100	U	U	U	U	0	/5	21	U	18	3	U	U	10	U	M
				5			-	× -								

toppings																	
	ALMONDS	160		14	1	0	0	0	6	3	1	6	0	0	8	6	
	ANDES MINTS®		90	10	9	0	0	15	17	1	15	2	0	0	4	4	
	APPLES	15	0	0	0	0	0	0	4	1	3	0	0	2	0	0	
	BANANAS	25	0	0	0	0	0	0	6	1	3	0	0	4	0	0	
	BLACKBERRIES	10	0	0	0	0	0	0	3	1	3	0	2	10	0	2	
	BLUEBERRIES BROWNIE BITES	15	50	6	2.5	0	20	160	17	1	10	0	0	4	0	0	
	BUTTERFINGER®		45	5	2.5	0	0	65	20	1	13	2	0	0	2	2	
	CANTALOUPE	10	0	0	0	0	0	0	20	0	2	0	20	1.5	0	0	
	CAP'N CRUNCH®	110	15	1.5	1	0	0	210	24	1	12	1	0	0	0	30	
	CAROB CHIPS	130	50	6	5	0	0	0	22	2	20	0	0	0	2	0	
	CHEESECAKE BITES	90	60	6	4	0	25	90	10	0	7	2	4	0	2	6	
		160	90	10	5	ŏ	0	105	15	ĭ	9	2	ō	0	ō	4	
	CHOCOLATE SPRINKLES	120	20	2.5	2	0	0	35	24	0	10	0	0	0	0	2	
	COCONUT FLAKES	140	80	9	8	0	0	60	15	3	11	1	0	0	0	0	
	COOKIE DOUGH MINIS	120	45	5		0.5	15	30	18	0	9	1	2	0	2	2	
	COOKIES AND CREAM	130	50	5	2	0	0	130	20	-1	-11	-1	0	0	0	6	
	FROSTED ANIMAL COOKIES®	130	60	6	5	0	0	50	18	0	10	-1	0	0	0	2	
	FRUITY PEBBLES CEREAL®	110	10	-1	-1	0	0	180	25	0	10	-1	15	10	0	10	
	GHIRARDELLI CHOCOLATE CHIPS®		80	8	5	0	0	0	19	2	15	1	0	0	0	8	
	GHIRARDELLI WH. CHOC. CHIPS®	150	80	9	8	0	5	40	16	0	16	3	0	2	10	0	
	GOURMET JELLY BEANS	100	0	0	0	0	0	10	26	0	20	0	0	0	0	0	
	GRAHAM CRACKERS	130	30	3.5	0	0	0	160	22	1	7	2	0	0	10	6	
	GRAPEFRUIT GUMMI BEARS	90	0	0	0	0	0	5	3 21	0	2	2	0	15	0	0	
	HONEYDEW	10	0	0	0	0	0	5	3	0	2	0	0	8	0	0	
	JELLY (ALL FLAVORS)	80	40	4.5	4	0	0	0	9	0	9	0	0	0	0	2	
	KIT KAT®	140	70	7	4.5	0	50	20	18	1	14	2	0	0	4	2	
	KIWI	15	0	0	0	0	0	0	4	1	3	ō	0	45	2	ō	
	LYCHEE	20	Ö	o	Ö	ŏ	Ö	Ö	5	o	4	Ö	Ö	35	ō	Ö	
	MACADAMIA NUTS	200	190	21	3.5	0	0	0	4	2	1	2	0	0	2	6	
	MALT BALLS	130	45	5	4.5	0	0	80	21	0	18	1	0	0	6	0	
	MANDARIN ORANGES	15	0	0	0	0	0	0	4	-1	3	0	4	15	2	0	
	MANGO	20	0	0	0	0	0	0	5	-1	4	0	4	15	0	0	
	MARASCHINO CHERRIES	45	0	0	0	0	0	0	12	-1	11	0	0	0	2	0	
	MINI CHOCOLATE CARAMEL CUPS	140	70	8	7	0	5	30	17	1	14	1	0	0	4	2	
	MINI CHOCOLATE CHIP COOKIES	140	60	7	2.5	0	5	100	19	1	9	2	0	0	0	2	
	MINI M&M'S®	140	60	7	4	0	5	20	19	1	18	1	2	0	4	2	
	MOCHI	110	40	0	2.5	0	0	100	26	0	9	1	0	0	0	0	
	NILLA WAFFERS® NSA DARK CHOCOLATE BITS	130	90	9	8	0	0	0	14	1 2	0	1	0	0	0	6	
	NUTTER BUTTER COOKIES®		50	6	1	0	0	110	19	1	8	2	0	0	0	4	
	OATS & HONEY GRANOLA		40	4.5	0.5	0	0	110	20	2	8	3	0	0	0	4	
	ORANGES	15	0	0	0.5	0	0	0	3	1	3	0	2	30	2	ō	
	ORGANIC GRANOLA W/ PUMPKIN SEED	130	45	5	1	ŏ	Ö	25	19	3	5	3	õ	0	2	6	
	PEACHES	10	0	0	0	0	0	0	3	0	2	0	2	4	0	0	
	PEANUT BUTTER CUPS	150	90	10	8	0	0	80	14	1	13	3	0	0	4	2	
	PEANUTS	170	130	14	2	0	0	0	6	2	- 1	7	0	0	2	4	
	PINEAPPLE	15	0	0	0	0	0	0	4	0	3	0	0	25	0	0	
	POMEGRANATE	25	5	0	0	0	0	0	5	-1	4	0	0	4	0	0	
	POPPING BOBA (ALL FLAVORS)	35	0	0	0	0	0	0	9	0	6	0	0	0	25	2	
	RASPBERRIES	15	0	0	0	0	0	0	3	2	1	0	0	10	0	2	
	RED BEAN	60	0	0	0	0	0	40	12	0	9	5	0	0	0	2	
	REESE'S PIECES®	150	60	7	4.5	0	0	55	17	1	15	4	0	0	2	0	
	SEEDLESS GRAPES	20	0	0	0	0	0	0	5	0	4	0	0	6	0	0	
	SNICKERS® SOUR GUMMI WORMS	140	60	7	2.5	0	5	70 15	17	0	14	2	0	0	0	2	
	STRAWBERRIES	10	0	0	0	0	0	0	2	1	16	0	0	30	0	0	
	TOFFEE CRUNCH	150	70	8	5	0	20	125	20	0	16	0	4	30	0	0	
	WALNUTS		170	18	1.5	0	0	0	4	2	10	4	0	0	2	4	
	WATERMELON	10	0	0	0	0	0	0	2	0	2	0	4	4	0	0	
	YOGURT CHIPS		60	7	6	0	0	20	20	0	20	1	0	0	2	0	
	YORK PEPPERMINT PATTIES®	20	20	2	1	0	0	10	23	1	18	i	0	0	0	2	
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low-fat froyo

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non-fat no sugar added froyo

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ENGINEERED WOOD A Necessity or a Luxury?

As wood buildings rise ever taller, we are reminded how flexible, rong and beautiful wood is as a building material. For architects, wood presents the opportunity to get creative with buildings in

According to ResearchAndMarkets.com, the global cross-laminated According to Research and Markets com, the global cross-laminate timber (CLI) market was valued at \$664M (USD) in 2018 and is projected to reach \$1.4M (USD) by 2024. Overall, tall timber construction is gaining in popularity for several reasons, ranging from economic and aesthetic to environmental.

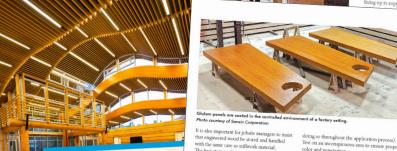
Tall timber structures offer strong seismic and wind performand and woods natural properties—combined with the sheer size of the wood—lead to fire resistance. This is especially true for mass timbers due to charring and the fact that wood actually gets stronger as it dries from heat.

From an economic standpoint, mass timber allows for pre From su economic standpoint, mass timest anows for pre-fabrication, leading to shorter construction schedules and reduced costs. Environmentally, wood is the only building material that has the ability to remove carbon from the atmosphere throughout its lifecycle, even after disposal when wood fiber is recycled

Another encouraging development is that the building code is

ding Code will allow for buildings ending on the exposure and fir

, wood is simply beautiful. If it sow, we would all let wood just hitects and building owners want the life of the building. This is aportant role from constructio



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seably. In truth, th ctors – especially thos ith the troublesome v ed to understand t o longer nece nts to achieve the tion, especially if the ntal scope in terms

The best storage plan is to minimize storage altogether with deliveries coordinated between the fabricator and the contractor to coincide with erection timelines. When that is not possible,

minimize inventory at the construction site and store the mass timber products in a covered area. Other best practices include preventing contact with wet ground, keeping the packaging intact so water can't get inside and carefully handling the engineered wood panels to prevent damage.

APPLICATION BEST PRACTICES

When coating all mass timber at the construction site, keep in mind that surface preparation is the best predictor of finish performance.

Proper sanding is a critical first step. Sand the surface with an appropriate machine capable of sanding efficiently to an appropriate texture, or surrang efficiently to an appropriate sexuale, and then clean using compressed air or a vacuum. When coating large-surface engineered wood, well-stirred product is key (and continue color and penetration.

Apply the finish in as close to ideal temperature as possible (70 degrees F/20 degrees C) and with humidity levels at 50 percent. Application on mass timber is best with a flood coater-type applicator, such as an HVLP airless applicator applicator, such as an river arriess applicator or a Juice Box sprayer. With sanding and flood coating, water-borne, penetrating finishes will dive into the wood for better and longer protection. Under-application of product only eads to later disappointment in performance.

When applying in controlled factory conditions drying times should be dependable, based on the manufacturer's product data sheet. Utilizing drying racks and Infra-Red heat or ovens car peed up that process.

It is a good idea to take wet mil measurements to ensure the product is applied per the product data sheet and matches expected erage. Also, retain control samples for later ssment, if needed.



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