



**MINUTES**

GBI Consensus Body - Call #8

Webinar/Teleconference

August 6, 2020 from 12:00 to 2:00 p.m. ET

**NOTE ALL TIMES ARE EASTERN TIME**

**Consensus Body Members in Attendance**

Full Name	Organization	8/6/2020	7/17/2020	6/26/2020	6/19/2020	2/21/2020	2/7/2020
Gregg Bergmiller	The S/L/A/M Collaborative	X	Absent	X	X	X	X
Benjamin Bojda	Dominion Environmental Consultants NV, Inc	X	Absent	X	X	X	X
Jeff Bradley	American Wood Council	X	X	X	X	X	X
Karen Butler	EPA	X	X	X	X	X	X
Virgil Campaneria	Gurri Matute PA	X (Proxy Shymko)	X	X	X	X	Absent
John Cross	American Institute of Steel Construction	Absent	N/A	N/A	N/A	N/A	N/A
Michael Cudahy	PPFA - PPEF	X	X	X	X	X	X
Chris Dixon	Morrison Hershfield	X	X	X	X	(proxy Bergmiller)	X
David Eldridge	Grumman/Butkus Associates	X		Absent	(Proxy Shymko)	X	(proxy Shymko)
Josh Jacobs	UL	Absent	X	Absent	X	X	X
Gary Keclik	Keclik Associates Ltd.	Absent	X	X	X	X	X
Charles Kibert	University of Florida	X	X (Acting as Chair)	X	X	X	Absent
Michael Lehman (Chair)	Chair	Absent	Absent	X	X	Absent	X
Tim Miller	Sidock Group Inc	Absent	X	Absent	X	X	Absent
James O'Brien	Independent Environmental Consultant	X	X	X	X	Absent	Absent
Jane Rohde	JSR Associates, Inc., The Vinyl Institute / Resilient Floor Covering Institute	X	X	X	X	X	X
Kirk Sander	National Waste and Recycling Association	X (Left Early)	Absent	Absent	X	X	X

Gord Shymko	G. F. Shymko & Associates Inc.	X	X	X	X	X	X
Stephen Szoke	American Concrete Institute	X	X	X	X	X	X
Kyle Thompson	IAPMO	Absent	N/A	N/A	N/A	N/A	N/A
Angela Tin	American Lung Association	X	X	X	X	X	X
Doug Tucker	Mitsubishi Electric US, Inc.	X	X	X	X	X	X

#### Voting Alternate in Attendance

Full Name	Organization	8/6/2020	7/17/2020	6/26/2020	6/19/2020	2/21/2020	2/7/2020
Dan Cole	IAPMO	X	N/A	N/A	N/A	N/A	N/A

#### Interested Parties in Attendance

Full Name	Organization	8/6/2020	7/17/2020	6/26/2020	6/19/2020	2/21/2020	2/7/2020
Tara Brooks	American Lung Association			X	X		
Larry Clark	Sustainable Performance Solutions						X
John Cross	American Institute of Steel Construction		X		X		
Domenic DeCaria	The Vinyl Institute	X	X				
Robyn Dowsey	Eco Build Strategies				X		
Larry Eisenberg	Ovus Partners 360		X	X	X	X	X
Michael Gardner	M Gardner Services, LLC				X		X
Greg Hekman	Cornerstone Building Brands						X
Jonathan Humble	American Institute of Steel Construction	X	X				
Jim Kendzel	American Supply Association			X			
Viken Koukounian	K.R. Moeller Associates Ltd.	X	X		X	X	X
Emily Lorenz	Independent Consulting Engineer		X		X		X
Cambria McLeod	Kohler Company				X	X	X
Thomas Pape	Best Management Partners						X
Kimmy Seago	Yardi Energy					X	

Kyle Thompson	IAPMO	N/A	X		X		
Martha VanGeem	Independent Consulting Engineer	X		X	X		

### Staff in Attendance

Full Name	Organization	8/6/2020	7/17/2020	6/26/2020	6/19/2020	2/21/2020	2/7/2020
Vicki Worden	President & CEO, GBI	Absent	Absent	Absent	Absent	Absent	X
Emily Marx	Secretariat, GBI	X	X	X	X	X	X
Megan Baker	Staff, GBI	Absent	Absent	Absent	Absent	Absent	X
Kate Callahan	Staff, GBI	Absent	X	X	X	Absent	X
Elizabeth Fjerstad	Staff, GBI	Absent	X				
Sara Rademacher	Staff, GBI	X	Absent	X	X	Absent	X
Micah Thomas	Staff, GBI	X	Absent	Absent	Absent	X	X
Adam Wellen	Staff, GBI	Absent	Absent	Absent	Absent	Absent	X

### Welcome

Vice Chair Charles Kibert welcomed everyone to the meeting. Kibert thanked everyone for their participation and stated that there should only be one more meeting left during this round of public comments.

### Roll Call

Secretariat Emily Marx took roll call to establish quorum, reviewed the GBI Anti-Trust Policy, Code of Conduct policy and notified participants that the call was being recorded for the purpose of preparing minutes. No objections or concerns were raised.

### Administrative Items

Kibert reviewed the agenda and asked if anyone had any comments or concerns.

**MOTION: A Motion was made, seconded, and carried unanimously to approve the Agenda as presented.**

Kibert also reviewed the minutes from meeting #7 on July 17, 2020 and asked if anyone had any comments or concerns.

**MOTION: A Motion was made and seconded to approve the minutes from meeting #7 on July 17, 2020 as presented.**

**VOTE: The Motion carries with 13 in favor, 0 opposed, 1 abstained.**

Abstain: Jeff Bradley

David Eldridge joined the call. A proxy for Virgil Campaneria was confirmed to be Gord Shymko. Initially a proxy for Gary Keclik was noted to be Jane Rohde. However, upon further review, it was confirmed that a proxy form was not submitted for Keclik and minutes reflect his absence from the meeting.

### Indoor Environment

#### 7-2

**Public Comment:** Assessment Guidance:

Provide documentation indicating compliance with the VOC emission requirements or a certification by a third party testing organization including, but not limited to, one of the following:

- Eco-Certified Composite (ECC) – Composite Panel Association

o Eco-Certified Composite (ECC) Sustainability Standard CPA 4-19. November 13, 2018

...

For products containing composite wood, provide copies of product labels (including meeting ECC Standard 4-19), chain-of-custody records, or documentation demonstrating compliance with the CARB/ATCM formaldehyde regulation.

**Reason:** This allows for the inclusion of an independent, third-party certification standard that recognizes products that meet that TSCA Title VI and CARB formaldehyde emissions requirements for all production 100% the time. Any production run that does not meet those emissions levels must be disposed of or retested and certified. ECC-certified mills are not permitted to sell products that exceed CARB and TSCA Title VI emission requirements in any market, regardless of whether applicable government regulations are less stringent.

This standard sets ECC-certified mills apart from the rest of the world's producers, requiring an attention to detail and rigorous commitment to compliance that is unmatched. Many of the world's producers can ship noncomplying panels to other jurisdictions, including in their own countries, where these regulations do not apply. ECC certification offers the highest level of assurance that users and specifiers receive compliant, sustainable product.

**Recommended Response:** Thank you for your comment. Your comment has been rejected because this section has been moved to the Informational References in the Technical Manual. The proposed modification will be recommended for inclusion in the Technical Manual.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- It was noted that this section that the public comment falls under was an item of new business that was previously voted to be removed by the Consensus Body during the July 17, 2020 meeting. The response to the submitter was updated to reflect the removal of the entire section that the public comment falls under.
- It was argued that the technical manual is the purview of GBI and the Consensus Body can only make recommendations to Staff on how to update it.

**VOTE: The Motion carries with 16 in favor, 0 opposed, 0 abstained.**

### 7-3

**Public Comment:** Add to the section entitled "VOC Emission Criteria" the following language at the end of the paragraph:

"...Regulations) and the U.S. Environmental Protection Agency's Formaldehyde Emission Standards for Composite Wood Products Regulation under the Toxic Substances Control Act Title VI (TSCA Title VI regulations).

**Reason:** EPA's implementing regulations for TSCA Title VI are now in effect for all 50 states. As such, it is important that it be referenced in this section.

The CARB/ATCM remains in effect for California, and therefore it is appropriate to keep the reference in the text as well.

**Recommended Response:** Thank you for your comment. Your comment has been rejected for the following reason: The EPA standard is already accepted within all 50 states and further does not apply to the performance of a product within a building.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- It was argued that because the EPA standard is already accepted and required within all 50 states, the subcommittee found it unnecessary to add to the standard.
- A member stated that it should be added to the standard because it helps clarify what is required with international products coming into the United States and Canada.

**VOTE: The Motion carries with 9 in favor, 3 opposed, 4 abstained.**

Opposed: David Eldridge, Jane Rohde, Jeff Bradley

Abstain: Dan Cole, Greg Bergmiller, James O'Brien, Kirk Sander

### 7-4

**Public Comment:** Add to the last sentence of this section a reference to TSCA Title VI:

"For products containing composite wood, provide copies of product labels, chain-of-custody records, or documentation demonstrating compliance with the TSCA Title VI and CARB/ATCM formaldehyde regulations."

**Reason:** Same as in 7-3.

**Recommended Response:** Thank you for your comment. Your comment has been rejected because this section has been moved to the Informational References in the Technical Manual. The proposed modification will be recommended for inclusion in the Technical Manual.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- There was discussion on whether the inclusion of the comment would go against the intention of the standard and whether it should be placed within the technical document or entirely rejected. It was argued that the technical manual is the purview of GBI and the Consensus Body can only make recommendations to Staff. It was noted that staff will review the public comment and, because they work with experts to write the manual, they will review whether it should be added to the manual or not.
- A point of order was raised when discussion strayed from rejecting the comment and instead on the removal of the entire section that was voted on during the previous Consensus Body meeting on July 17, 2020. It was agreed to focus on whether the public comment should be rejected or not.

**VOTE: The Motion carries with 12 in favor, 1 opposed, 3 abstained.**

Opposed: Jeff Bradley

Abstain: David Eldridge, Greg Bergmiller, Kirk Sander

#### IE-4

**Proposed Revision:** 11.2.2.1.1 To determine that the indoor air quality is acceptable upon Substantial Completion but prior to occupancy, the buildings indoor environments are tested using the U.S. EPA's Compendium of Methods for the Determination of Toxic Organic Pollutants in Ambient Air, TO-1, TO-11, TO-17, and ASTM D 5197-09e116 Standard Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Air(Active Sampler Methodology). The testing takes place after construction ends and prior to occupancy.

**MOTION: The Motion was made and seconded to accept the proposed revision.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 15 in favor, 0 opposed, 1 abstained.**

Abstain: Mike Cudahy

#### IE-5

**Proposed Revision:** 11.2.4.1 The building water systems conform with ASHRAE 188-20152018, Legionellosis: Risk Management for Building Water Systems

**MOTION: The Motion was made and seconded to accept the proposed revision.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 16 in favor, 0 opposed, 0 abstained.**

#### 5b-5

**Public Comment:** Maximum = ~~3~~2 points or N/A

- ~~Two~~One points are earned where radon potential is assessed.
- One point is earned where prevention and mitigation measures are implemented as indicated by the radon potential assessment

Not applicable if no measures are indicated.

**Reason:** To accommodate an additional point for 11.2.1.3, a point was removed from 11.2.6.2.

**Recommended Response:** Thank you for your comment. Your comment has been accepted with modification. The reason for modification is to improve clarity of the criteria language. The modification is the following:

- 11.2.6.2.1: A site-specified assessment of radon potential is conducted; ~~AND~~ and radon prevention and mitigation measures are implemented if indicated by the assessment.
- ~~11.2.6.2.2: Radon prevention and mitigation measures are implemented as indicated by the assessment.~~

Maximum = ~~3~~2 points or N/A

• Two points are earned where radon potential is assessed and prevention and mitigation measures are implemented if indicated by the radon potential assessment.

~~• One point is earned where prevention and mitigation measures are implemented as indicated by the radon potential assessment~~

~~o Not applicable if no when there is a documented absence of risk. measures are indicated.~~

**MOTION: The Motion was made and seconded to accept with modification the proposed response.**

**Discussion took place on the Motion:**

- It was noted that radon is important, and points should not be reduced.
- It was stated that points were redistributed because they were needed for another criteria to fix a past mistake with the standard.

**VOTE: The Motion carries with 12 in favor, 2 opposed, 2 abstained.**

Opposed: Mike Cudahy, Jeff Bradley

Abstain: Dan Cole, Kirk Sander

## 5b-6

**Public Comment:** • 11.2.6.2.1: A site-specified assessment of radon potential is conducted; AND

• 11.2.6.2.2: Radon prevention and mitigation measures

**Reason:** To reduce confusion on how many points can be awarded, add the word AND.

**Recommended Response:** Thank you for your comment. Your comment has been rejected. The reason for rejection is because of a change in the credit language. The revision is the following:

• 11.2.6.2.1: A site-specified assessment of radon potential is conducted; ~~AND~~ and radon prevention and mitigation measures are implemented if indicated by the assessment.

~~• 11.2.6.2.2: Radon prevention and mitigation measures are implemented as indicated by the assessment.~~

Maximum = ~~3~~2 points or N/A

• Two points are earned where radon potential is assessed and prevention and mitigation measures are implemented if indicated by the radon potential assessment.

~~• One point is earned where prevention and mitigation measures are implemented as indicated by the radon potential assessment~~

~~o Not applicable if no when there is a documented absence of risk. measures are indicated.~~

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- It was noted that the point taken from the Radon criteria was not because the subcommittee did not think it was important but because a point was needed for another criterion.

**VOTE: The Motion carries with 15 in favor, 0 opposed, 1 abstained.**

Abstain: Gregg Bergmiller

## IE-11

**Proposed Revision:** 11.4.2.1 The HVAC systems and building are designed to provide a thermal environment in conformance with ANSI/ASHRAE Standard 55-~~2013~~2017, Thermal Environmental Conditions for Human Occupancy.

Exceedance hours for regularly occupied spaces do not exceed 300 hours per year.

**MOTION: The Motion was made and seconded to accept the proposed revision.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 14 in favor, 0 opposed, 2 abstained.**

Abstain: Gregg Bergmiller, Mike Cudahy

## IE-6

**Proposed Revision:** 11.5.1.1.4: Through-wall penetrations comply with Annex B of ANSI/ASA S12.60-2010(R2015)/Part 1;

**MOTION: The Motion was made and seconded to accept the proposed revision.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 16 in favor, 0 opposed, 0 abstained.**

**3-1**

**Public Comment:** Strike all of section 11.5.2.

**11.5.2 Sound Masking System**

**Reason:** This was heavily debated during the discussion of the current version. See minutes on CB meetings Nos. 35 and 38, for instance.

This section on awarding credit for sound masking should be deleted. Sound masking systems lower the quality of hearing for those who have hearing loss or who wear hearing aids. The working population and population in general are getting older, and therefore having more hearing loss. Approximately 17% of US adults have hearing loss (US Department of Health and Human Services Fact Sheet on Hearing Aids). The following quotes substantiate the problems associated with hearing aids and sound masking systems:

a.) "Persons with hearing impairments require low background noise levels for proper functioning of hearing aids, and thus sound masking is not suitable for the spaces which they occupy." (Greg Clunis. Sound Masking Systems: A Guideline. Canadian Acoustics.)

b.) "Be sure to consider the consequences of background masking on the usability of open plans by hearing-impaired persons. For example, when background noise levels exceed 30 dBA, hearing-impaired persons (even when using hearing aids) have far more difficulty understanding speech than do normal-hearing persons."

[http://www.acoustics.com/ra\\_masking.asp](http://www.acoustics.com/ra_masking.asp)

In addition, "The US Access Board does not have any information on masking sound and how it affect access

for the disabled both the hard of hearing and blind," per the GSA Sound Matters document cited in the credit.

From BuildingGreen, " 'As an architect and acoustician I never want to intentionally bring in extra noise to the space.' He argues that while people may feel they have more privacy with sound masking, the additional noise will make them less productive and more tired, whether or not they are immediately aware of it." (BuildingGreen Report, 2017 October)

Persons with hearing aids have trouble hearing conversations when there is constant background noise. Even the best hearing aids do not have sound canceling for all types of background noise.

In addition, sound masking systems involve installation and maintenance costs and labor that could be alternatively spent on other measures.

Deleting this does not prohibit it; it just does not encourage it. Lots of systems not addressed in this standard are available in this manner for the architect and owner to install as they see fit.

**Recommended Response:** Thank you for your comment. Your comment has been rejected for the following reasons:

- 1) Background Sound is an integral component of architectural acoustics, and the reliance on sound masking systems enables for objective improvement of the psycho-acoustics of the built environment;
- 2) Masking sound is not discriminatory to an audience, nor does it reduce the quality of life;
- 3) The consideration and assurance of controlled background sound levels at the design stage of a project will foster cost saving opportunities that are greater than the cost of implementation.

**Discussion took place on the Public Comment:**

- The Indoor Environment Subcommittee chair noted that the public comment to remove the Sound Masking Criteria was discussed at length at the subcommittee level, as well as the proposed response to the commenter.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 13 in favor, 0 opposed, 3 abstained.**

Abstain: Dan Cole, Jeff Bradley, Gregg Bergmiller

Kirk Sander left the call.

## IE-13

**Proposed Revision:** 11.5.2.1 The building design incorporates a sound masking system providing the specified with an overall level specified to an A-weighted decibel (dBA) level selected from within the following ranges for each type of space: value within the following spaces and ranges:

- Offices:
  - o Open: 45-48dBA
  - o Enclosed: 35-45dBA
  - o Meeting/Conference: 30-45dBA
  - o Circulation: 45-48dBA
- Healthcare:
  - o Patient room: 40-48dBA
  - o Private offices and exam/treatment room: 35-45dBA
  - o Waiting area: 45-48dBA
  - o Corridor and public spaces: 45-48dBA
  - o Circulation: 45-48dBA
- Other:
  - o All other areas where speech privacy, concentration, or sleep/relaxation is required: 35-48dBA

11.5.2.2 The installed sound masking system is measured in accordance with ASTM E1573-18 to determine compliance with specified performance requirements, as follows:

- The measured overall level is within 0.5dBA of that specified.
- The measured spectrum conforms to the National Research Council's COPE Optimum Masking frequency range and 1/3 octave band levels, or the project acoustician's specified 1/3 octave band levels, within +/-2.0dB.

### Informational Reference(s)

- National Research Council's of Canada's COPE masking spectrum, published in RR-262 Development and Evaluation of Speech Privacy Measurement Software: SPMSoft
- ASTM E1374-06, Open Office Guide
- FGI Guidelines, 2014
- Facilities Guideline Institute, "Sound & Vibration", 2010
- GSA, Facilities Standards, P100, 2014
- GSA, Sound Matters, 2012

Maximum: 6 points

4 points are earned for 11.5.2.1

2 points earned for 11.5.2.2

### **Discussion took place on the Proposed Revision:**

- Marx noted that to be consistent with the rest of the standard the word "awarded" should be changed to "earned" for the below sentences:
  - o 4 points are awarded for 11.5.2.1
  - o 2 points awarded for 11.5.2.2

**MOTION: The Motion was made and seconded to change "awarded" to "earned" and accept the proposed revision.**

### **Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 12 in favor, 0 opposed, 3 abstained.**

Abstain: Dan Cole, Jeff Bradley, Gregg Bergmiller

## 5b-12

**Public Comment:** 11.5.2.1 The building design incorporates a sound masking system with an overall level specified to an A-weighted decibel (dBA) value within the following spaces and ranges: • Offices: 43 points

11.5.2.2 The measured overall level is within 0.5dBA of that specified. 1 point



11.5.2.3 The measured spectrum conforms to the National Research Council's COPE Optimum Masking frequency range and 1/3 octave band levels, or the project acoustician's specified 1/3 octave band levels, within +/-2.0dB. 1 point  
**Reason:** Related to 11.5 above, the Standard was not updated correctly because the subcommittee voted to split 11.5.2 Sound Masking System into three parts that are worth 4 points, 1 point, and 1 point, respectively (currently the one criterion is worth 3 points). Doing this makes 11.5.2 worth 6 points instead of 3 and makes 11.5 Acoustic Comfort add up to 26 points instead of 23.

**Recommended Response:** Thank you for your comment. Your comment has been rejected because there has been a change in the credit language that corrects the previous mistake in the points total.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- No discussion took place.

**VOTE: The Motion carries with 13 in favor, 0 opposed, 2 abstained.**

Abstain: Dan Cole, Gregg Bergmiller

### 5b-13-a

**Public Comment:** N/A

**Reason:** The FGI Guidelines Reference in the ANSI/GBI Standard needs to be updated. **Also would recommend include dBA as well as RC(N) as the measurement - will make it much easier for assessors to be able to assess the spaces.**

Current reference book titles are not quite right.

**Recommended Response:** Thank you for your comment. Your comment has been rejected for the following reason: dBA is the recognized term in the field that appears in the referenced standards within the GBI Standard.

**MOTION: The Motion was made and seconded to reject and respond with the proposed response.**

**Discussion took place on the Motion:**

- It was noted that the topic of sound masking and acoustic comfort was discussed at length during the subcommittee process and any changes were not taken lightly.
- It was argued that there is some confusion with the table of whether RC(N) should be included. It was stated that an extensive change could be warranted in the near future during the next public comment review cycle.

**VOTE: The Motion carries with 13 in favor, 2 opposed, 0 abstained.**

Opposed: James O'Brien, Jeff Bradley

### 5b-13-b

**Public Comment:** N/A

**Reason:** **The FGI Guidelines Reference in the ANSI/GBI Standard needs to be updated.** Also would recommend include dBA as well as RC(N) as the measurement - will make it much easier for assessors to be able to assess the spaces.

Current reference book titles are not quite right.

**Recommended Response:** Thank you for your comment. Your comment has been accepted with modification to adopt the new 2018 FGI Guidelines, including new titles for the FGI Guidelines. The revisions is the following:

11.5.5.1 Design complies with background sound levels associated with mechanical systems in accordance with ANSI/ASA S12.2 Standard "Criteria for Evaluating Room Noise" and as follows:

- Airborne sound power levels from HVAC unit do not exceed the Room Criteria detailed in ASHRAE Systems Application Handbook 2014, Chapter 8, Table 1 for listed spaces when HVAC units are in operation; use one of the following as applicable:

o 2018 FGI Guidelines for Design and Construction of Hospitals

o 2018 FGI Guidelines for Design and Construction of Outpatient Facilities;

o 2018 FGI Guidelines for Design and Construction of Residential Health, Care, and Support Facilities ~~2014 FGI~~

~~Guidelines for Design and Construction of Health Care Facilities; and~~

- Spaces are designed such that room background noise using the Room Criteria (RC) ratings complies with ASHRAE Systems Application Handbook-2014, Chapter 48, Table1; use one of the following as applicable:

o 2018 FGI Guidelines for Design and Construction of Hospitals

o 2018 FGI Guidelines for Design and Construction of Outpatient Facilities ~~2014 FGI Guidelines for Healthcare Spaces.~~

o 2018 FGI Guidelines for Design and Construction of Residential Health, Care, and Support Facilities

**MOTION: The Motion was made and seconded to accept with modification the proposed response.**

#### **Discussion took place on the Motion:**

- There was agreement to include an additional FGI Guideline and to create a list for all three new additions. It was noted that the way it originally read, it enforced projects to complete all guidelines, thus an “as applicable” was added to the language.

**VOTE: The Motion carries with 12 in favor, 1 opposed, 2 abstained.**

Opposed: Jeff Bradley

Abstain: Dan Cole, Mike Cudahy

#### **5b-13-c**

**Public Comment:** N/A

**Reason:** The FGI Guidelines Reference in the ANSI/GBI Standard needs to be updated. Also would recommend include dBA as well as RC(N) as the measurement - will make it much easier for assessors to be able to assess the spaces.

**Current reference book titles are not quite right.**

**Recommended Response:** Thank you for your comment. Your comment has been accepted with modification to adopt the new 2018 FGI Guidelines, including new titles for the FGI Guidelines. The revision is the following:

11.5.5.1 Design complies with background sound levels associated with mechanical systems in accordance with ANSI/ASA S12.2 Standard “Criteria for Evaluating Room Noise” and as follows:

- Airborne sound power levels from HVAC unit do not exceed the Room Criteria detailed in ASHRAE Systems Application Handbook 2014. Chapter 8, Table 1 for listed spaces when HVAC units are in operation; use one of the following as applicable:

o 2018 FGI Guidelines for Design and Construction of Hospitals

o 2018 FGI Guidelines for Design and Construction of Outpatient Facilities;

o 2018 FGI Guidelines for Design and Construction of Residential Health, Care, and Support Facilities ~~2014 FGI Guidelines for Design and Construction of Health Care Facilities;~~ and

- Spaces are designed such that room background noise using the Room Criteria (RC) ratings complies with ASHRAE Systems Application Handbook-2014, Chapter 48, Table1; use one of the following as applicable:

o 2018 FGI Guidelines for Design and Construction of Hospitals

o 2018 FGI Guidelines for Design and Construction of Outpatient Facilities ~~2014 FGI Guidelines for Healthcare Spaces.~~

o 2018 FGI Guidelines for Design and Construction of Residential Health, Care, and Support Facilities

**MOTION: The Motion was made and seconded to accept the proposed response.**

#### **Discussion took place on the Motion:**

- It was noted that the response should be the same as the one for 5b-13-b.

**VOTE: The Motion carries with 13 in favor, 0 opposed, 2 abstained.**

Abstain: Dan Cole, Jeff Bradley

#### **IE-12**

**Proposed Revision:** For Long Term Care Hospitals and Outpatient Facilities, reference: *Guidelines for Design and Construction of Hospitals (2018) and Outpatient Facilities,(2014)*: Chapter 1.2-5.1 Acoustic Design and Tables 1.2-3 through 1.2-8 including Errata posted on <https://www.fgiguideines.org/> (last access 6/30/17) and *Guidelines for Design and Construction of Outpatient Facilities (2018) Residential Health, Care, and Support Facilities, (2014)*: Chapter 2.5-8 Acoustic Design Systems and Tables 2.5-3 through 2.5-8 including Errata posted on <https://www.fgiguideines.org/> (last accessed 6/30/17)

**MOTION: The Motion was made and seconded to accept the proposed revision.**

#### **Discussion took place on the Motion:**

- A member stated that the revisions are not accurate, and the names should be updated. She also noted that the date at the end of the revision should be updated to reflect that the website link is still working.
- Because of restrictions on time, the motion was withdrawn to allow more discussion during the next Consensus Body call.

**MOTION: The Motion and second to accept the proposed revision was withdrawn.**

#### **COVID-19**

Kibert stated that the COVID-19 Task Group made a couple of changes to the standard that are general enough to be warranted for any infectious disease or exposure event. He stated that the group will meet again in the near future to discuss any other changes that are deemed necessary. A member of the task group stated that it was the intent of the task group to make small changes that would be beneficial and could withstand other disruptive events.

#### **Update on Points Minimum Discussion**

Marx stated that the Standards Committee recently met to discuss how GBI will make transparent updates to the standard's points minimum requirement. She noted that staff have contacted other Standards Developer Organizations who have a similar process of asking for public comments outside of the ANSI process on standards. She stated that more details will be shared with the Consensus Body when they are available.

#### **Public Participation**

There was no discussion.

#### **New Business**

There were no items discussed during new business.

#### **Action Items**

GBI staff reminded those on the call that the next Consensus Body meeting will be August 13, 2020 from 12:00-2:00pm ET.

**MOTION: The motion was made, seconded, and carried unanimously to adjourn.**

**Meeting adjourned at 1:45 PM EST.**