TO: BIFMA Joint Committee Members

FROM: Mr. Jeff Olsen

DATE: October 5, 2020

SUBJECT: Proposed Addendum to the ANSI/BIFMA e3-2019 Furniture Sustainability Standard

Dear BIFMA e3 Joint Committee Members,

ANSI/BIFMA e3 issue 24 is being forwarded to the Joint Committee for balloting. Please review the changes proposed to this Standard and submit your ballot by October 19, 2020, via the NSF Online Workspace (http://standards.nsf.org).

Please review all the ballot materials. When adding comments, please include the section number applicable to your comment and add all comments under one comment number whenever possible. If additional space is needed, you may upload a Word or .PDF version of your comments online via the browser function.

**Purpose**
This ballot will provide clarity in section 6 environmental impacts section for credits 6.4.2.4, 6.4.4.2, 6.6.2.1, and 6.6.2.2 specifically for retaining points during recertification periods. Also, calculating the Transportation Energy Inventory in 6.6.1.3 credit.

**Background**
Early this year we received two Interpretation Requests for BIFMA e3-2019. After discussions with the workgroup, it was decided that clarifying language would need to be updated in e3-2019. Our next discussions were to determine if such language could be added to the current standard or if it needed to be part of a new version. NSF met with ANSI and determined that we have the option to create an addendum. An addendum allows updated language to be included within the latest version of the standard and keep the same version. In this circumstance, if this ballot passes, the new language would be added to the current version of the standard, ANSI/BIFMA e3-2019. In July, a straw ballot was approved to allow this change (via straw ballot 5 and 6) to be officially balloted.

If you have any questions or concerns, you may contact me.

Mr. Jeff Olsen, Chairperson
BIFMA e3 Joint Committee on Sustainable Furniture
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6 Environmental Impacts

6.4.2.4 Hazardous Waste Reduction

The applicant shall receive one product point if it demonstrates at least a 2% reduction of hazardous waste per product from the gate-to-gate product inventory created in the credit above.

NOTE 1 — Credit 6.4.2.3 is not a prerequisite for this credit.

NOTE 2 — Credit is earned if there is no hazardous waste generated by processes associated with manufacturing the product within the gate-to-gate boundary as specified in section 4 of this standard.

For surveillance audits, the applicant shall retain the point if hazardous waste per product remains are at least 2% below inventory level.

For recertification, the applicant shall retain the point if hazardous waste per product is below industry average reduced an additional 2% from the inventory level submitted during the previous certification period or is below the established BIFMA e3 industry average.

6.4.2.2 Process Water/Wastewater Discharge Reduction

The applicant shall receive one product point if it demonstrates a 2% reduction of water consumption per product from the gate-to-gate inventory baseline.

For surveillance audits, the applicant shall retain the point if hazardous waste per product remains are at least 2% below inventory level.

For recertification, the applicant shall retain the point if hazardous waste per product is below industry average reduced an additional 2% from the inventory level submitted during the previous certification period or is below the established BIFMA e3 industry average.
NOTE 1 — Credit 6.4.4.1 is not a prerequisite for this credit.

NOTE 2 — Credit is earned if there is no water generated by processes associated with manufacturing the product within the gate-to-gate boundary as specified in section 4 of this standard.

6.6.1.3 Transportation Energy Inventory and Primary/Secondary Data Submittal

The applicant shall receive two product points for developing an inventory of inbound (gate-to-gate) and outbound travel associated with the assessed product resulting in absolute average ton-miles and ton-mile per product, and submitting the data toward development of industry-wide datasets. The inventory shall:

a) provide a general description of operations included in the inventory;

b) specify whether the assessment is of the applicant’s own facilities, and/or facilities operated supplier;

c) specify which data comes from primary and/or secondary sources; and

d) be submitted in the format specified in Annex A of this standard.

Once earned, the credit applies for the period of certification. For recertification, the applicant shall retain the point when a new inventory is submitted.

6.6.2.1 5% Reduction

The applicant shall receive one product point for reducing the product’s embodied energy by 5% from the baseline established for the product in the credit above.

For surveillance audits, the applicant shall retain the point if hazardous waste per product remains are at least 2% below inventory level.

For recertification, the applicant shall retain the point if hazardous waste per product is below industry average reduced an additional 2% from the inventory level submitted during the previous certification period or is below the established BIFMA e3 industry average.

6.6.2.2 10% Reduction

The applicant shall receive one additional point for reducing the product’s embodied energy by 10% from a baseline established for the product.

For surveillance audits, the applicant shall retain the point if hazardous waste per product remains are at least 2% below inventory level.
For recertification, the applicant shall retain the point if hazardous waste per product is below industry average, reduced an additional 2% from the inventory level submitted during the previous certification period or is below the established BIFMA e3 industry average.