

From: [DeGrano, Frederick](#)
To: [David Campbell](#)
Cc: [Taxier, Daniel](#); [Voluntary Standards](#); [Kish, Celestine](#)
Subject: RE: F406 NFSC/PY Standard - Surface Firmness test for mesh and fabric products
Date: Monday, March 18, 2024 3:10:17 PM
Attachments: [image001.png](#)
[DRAFT-NFSC-PY Mattress-Floor Firmness Test-E 10Feb2024 - CPSC staff comments.xlsx](#)

Hi Dave,

Please see the attached for staff's comments to the NFSC/PY draft surface firmness ballot.
Please let me know if you have any questions.

Regards,

Fred deGrano

Mechanical Engineer

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From: David Campbell <d.campbell@deca-inc.net>
Sent: Sunday, March 17, 2024 11:44 AM
To: DeGrano, Frederick <FDeGrano@cpsc.gov>; Kish, Celestine <CKish@cpsc.gov>
Subject: Re: F406 NFSC/PY Standard - Surface Firmness test for mesh and fabric products

Good morning Celestine and Fred,

Checking in to get an update on when I can anticipate receiving CSPC responses on the draft ballot for mattress firmness for both the Bassinets and Cradles and the NFSC/PY standards.

Please advise.

Best regards,

Dave

Sr. Technical Advisor/Founder



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From: Frederick deGrano <FDeGrano@cpsc.gov>
Date: Monday, March 4, 2024 at 2:52 PM
To: David Campbell <d.campbell@deca-inc.net>
Subject: RE: F406 NFSC/PY Standard - Surface Firmness test for mesh and fabric products

Hi Dave,

Please let me know if you have any issues with staff responding to the NFSC/PY draft ballot with comments next week by the 11th simultaneously with the bassinets and cradles comments. Since the two draft ballots are similar, I want to make sure we're consistent in our comments between the two draft ballots to avoid confusion or contradiction.

Regards,

Fred deGrano

Mechanical Engineer

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From: David Campbell <d.campbell@deca-inc.net>
Sent: Tuesday, February 13, 2024 7:10 PM
To: Garry Gillett <ggillett@djgusa.com>; Anna Carter <anna.carter@ironmount.com>; Brenda Hogan

<b.hogan@deca-inc.net>; Robert Omansky <robert@dreamonme.com>; Rachael Shagott <rshagott@bpqconsult.com>; Jennifer King <Jennifer.King@newellco.com>; Aysha Kiyani <ayshak@dreamonme.com>; Sam Shamie <sshamie@deltaenterprise.com>; Anthony Paolo <anthonypaolo@cox.net>; Kish, Celestine <CKish@cpsc.gov>; Torres, Carlos <CTorres@cpsc.gov>; Nancy Manuyama <nancy@sidsillinois.org>; Richier, Peter <PRichier@kolcraft.com>; Leticia Perez <LPerez@kolcraft.com>; Lisa LeBlanc <lleblanc@uppababy.com>; Eleni Rrapushi <ERRapushi@djgusa.com>; Taxier, Daniel <DTaxier@cpsc.gov>; DeGrano, Frederick <FDeGrano@cpsc.gov>; Michelle Corrigan Erikson <michelle.corrigan@stinson.com>; Whittle, Shannon (HC/SC) <shannon.whittle@hc-sc.gc.ca>

Cc: Jailyynn McGhee <jmcghee@jpma.org>; Lynyak, Molly <mlynnyak@astm.org>; Scott A. Lewis <slewis@DeltaEnterprise.com>

Subject: F406 NFSC/PY Standard - Surface Firmness test for mesh and fabric products

Hello All Mattress and Floor Task Group members,

Attached is a revised draft of the ballot for mattress firmness for mesh and fabric non-full-size cribs and play yards with resilient material below the floor. The requirement is now called out as “surface firmness” as we are testing the firmness of either the mattress or the floor.

In this revised ballot, I have incorporated the feedback received from the task group review of the initial draft of the ballot and the direction presented to the subcommittee during the November meeting. The major changes made are to allow for testing products with two or more mattress support panels and a mattress that has sewn seams for folding and require testing of products with a separate mattress included both with and without the mattress. The changes address the positioning of the feeler arm on the test fixture to avoid variability in test results from the feeler arm touching the mattress along a seam where a fold can cause the resilient material and fabric to raise up and then affect the test results.

To address various design options and not be design restrictive, the changes have gotten more involved and the length of the ballot has increased. Please review the ballot and provide your feedback by Wednesday, March 6th. If needed, based on the feedback received, we will schedule a task group meeting to discuss the feedback on the ballot and finalize the changes.

FYI – a similar draft ballot for surface firmness will be sent out to the Bassinets and Cradles task group last week. For those who are reviewing the bassinets and cradles draft ballot, the changes for the mesh and fabric products in the NFSC/PY standard are essentially the same as the changes for bassinets and cradles.

Finally, during the subcommittee meeting in November, I had suggested that after the task group had incorporated and reviewed the changes proposed during the subcommittee meeting that we would then send to ASTM for balloting. However, given the changes I have made, I propose to send the revised ballot to the full subcommittee for review and comment before sending it to ASTM for balloting. Please provide your thoughts and recommendation on this.

Please contact me with any questions or to discuss.

Best regards,

Dave

Sr. Technical Advisor/Founder

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