



Stability Verified 2.0

A proposal by UL Solutions

August 9, 2023 - Colfax (NC)

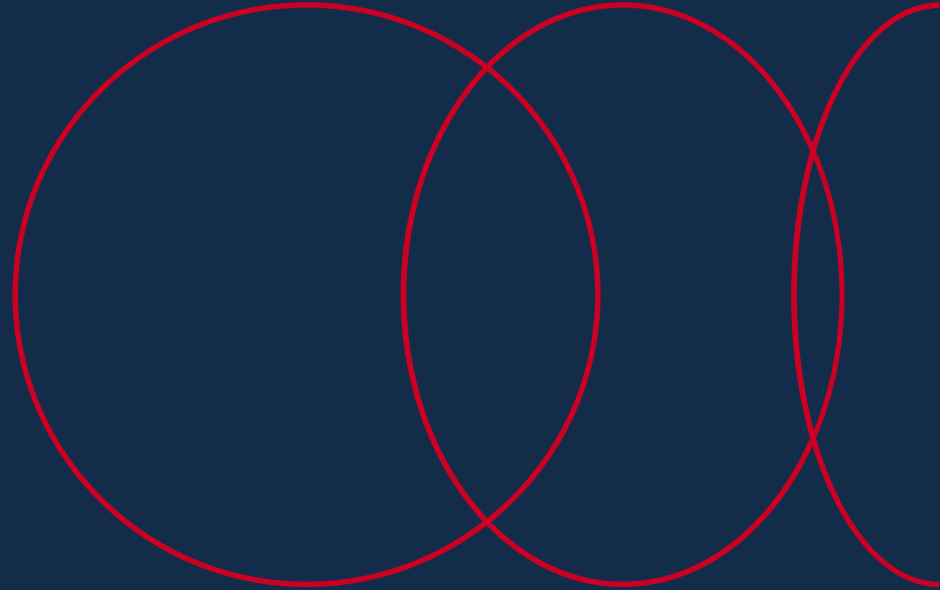


Safety. Science. Transformation.™

Topics

1. The history of the Tip Stability Verified Program
2. Tip Stability Verification Program (current)
3. Tip Stability certification program (proposal)
4. The deliverable
5. Q&A

The History of the Tip Stability Verified Program



AHFA and UL Solutions Tip Stability Program



Program history or timeline



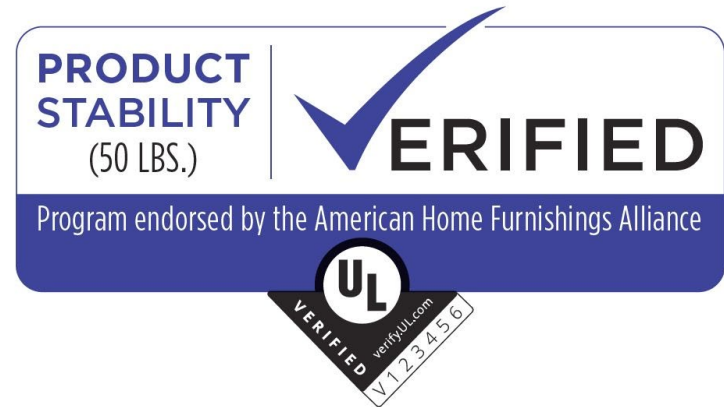
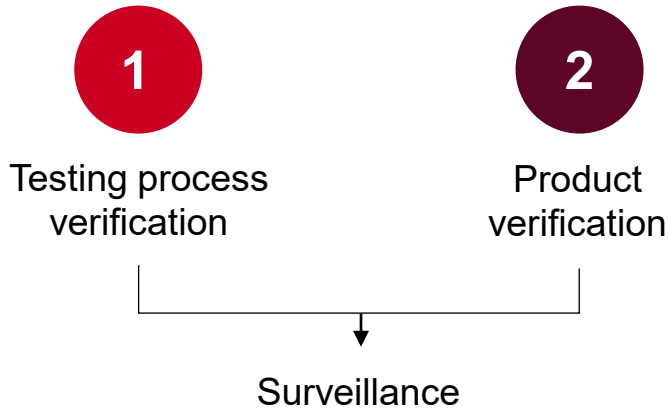
Tip Stability Verification Program

Current



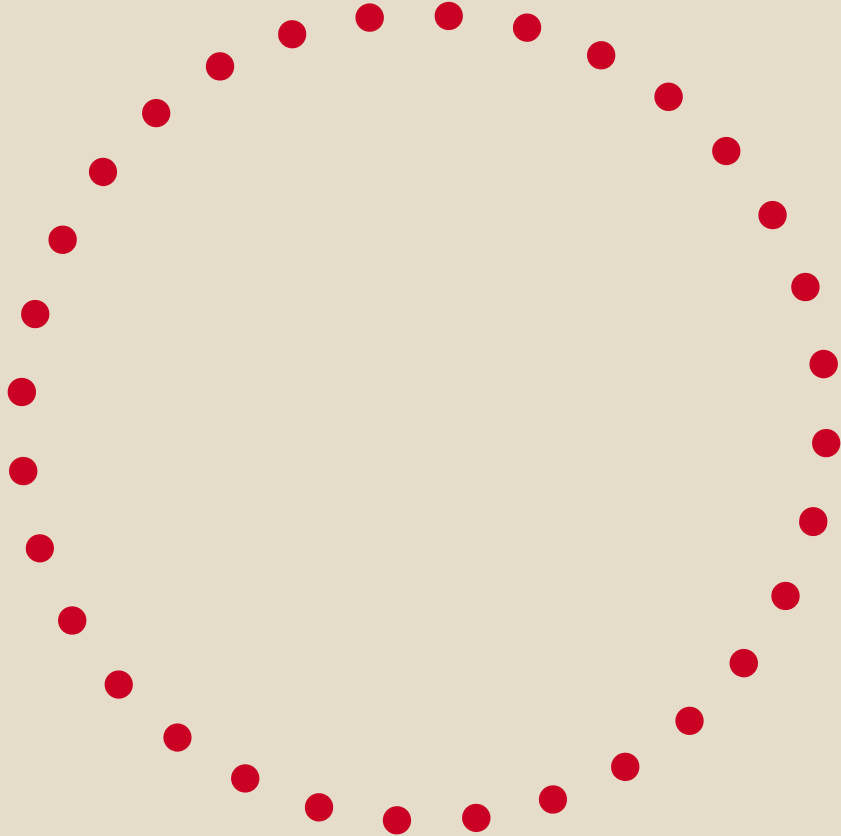
Stability Verification Program

Program consists of two components:



Tip Stability Certification Program

Proposed program



Why the process needs to evolve



The law

- 16 CFR 1261 for the Clothing Storage Units



What we have learned

- Verification no longer a pathway due to upcoming law
- Consumer confusion on previous program
- Need for education and clarification driven by industry (manufacturer/brands/retailers)

Proposed certification program

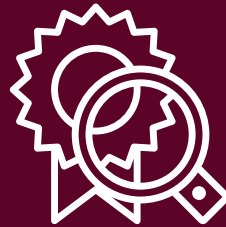
Customer tests in their lab

- Customer does testing and submits to UL Solutions for review via test data package

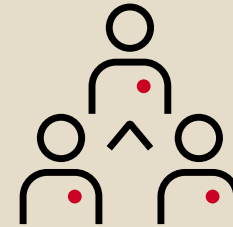


UL Solutions tests in one of our Consumer Product Safety Commission (CPSC) approved laboratories

- Customer provides samples



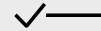
A combination of tests in customer's lab and third party CPSC approved labs



Proposed client lab approval process – Step 1



UL Solutions provides standardized test data sheets and test kit



UL Solutions visits test site to evaluate:

- Staff competency on testing methodology
- Equipment qualification and calibration
- Established procedures and recordkeeping



UL Solutions notifies company of any additional actions necessary to proceed prior to physical test site evaluation



Once above is found to be compliant with requirements for the program, proceed to **step 2**

Proposed client lab approval process – Step 2



UL Solutions and manufacturer agree on scope of products to be tested and develop a test plan

Note: Juvenile products require third-party testing from CPSC approved lab



UL Solutions reviews all testing data and, if approved, a report is created, and notice of authorization is provided



Company is granted use of applicable UL Certification Mark



Test site conducts product testing and submits results to UL Solutions



UL Solutions creates a unique “file number” for associated brand/manufacturer product labeling



Product information is uploaded to [UL Product iQ®](#)

Proposed client lab approval process – Maintaining certification



Annual proficiency testing

- Correlation/interlaboratory comparison to support consistency of results



Random samples submitted to UL Solutions test lab (frequency/quantity to be determined).



Witness testing/inspections (frequency to be determined)

The deliverable

Enhanced Safety Mark



Objectives

We set out to create a Mark system that:



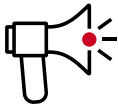
Enhances
clarity and acceptance
in the marketplace



Delivers greater
transparency
into compliance



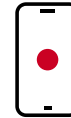
Allows for bundling of
multiple certifications into
a single Mark



Promotes
a customer's investment in
achieving compliance

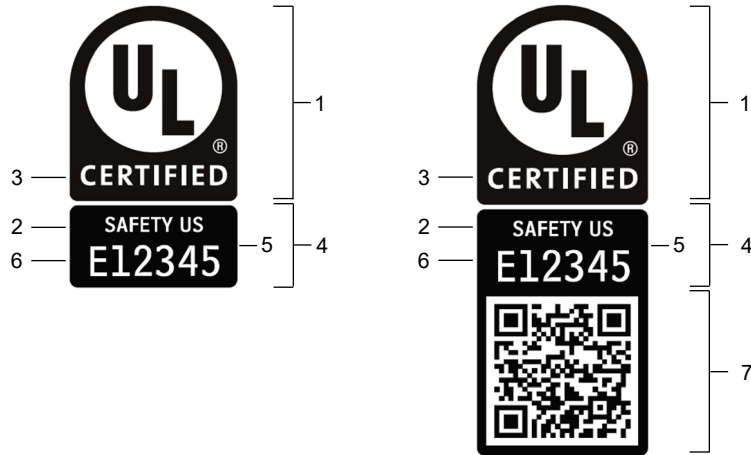


Enables faster
deployment



Provides mobile,
in-market access to
UL certification information

Enhanced and Smart UL certification Mark anatomy

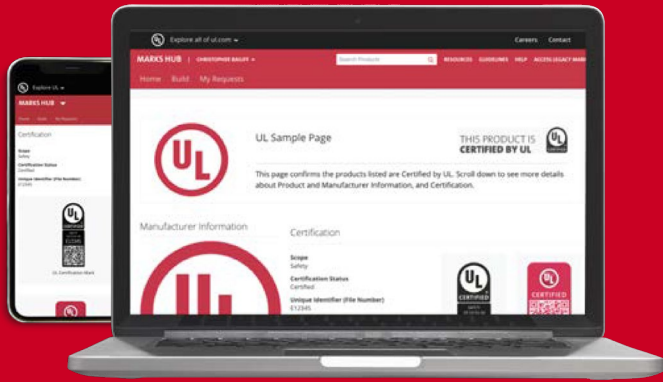


1. Basic Mark
2. Attributes*
Energy, Functional Safety (abbreviated “FS”), Health Effects, Marine, Performance, Safety, Sanitation, Security, Signaling, Wellness
3. Service description
4. Module
5. Country code: two-digit ISO codes will be used for country codes
6. Unique identifier (often file number)
7. QR code

* Additional information may also be required on the product near the enhanced and smart UL Mark, depending on the certification and category. This information may include product name, classification details, label issue/serial number and standard name/number.

Smart UL Mark and badge certification page

- The certification page is linked to the QR code embedded in the smart UL certification Mark and badge.
- By scanning the QR code, users can access a certification page hosted by UL Solutions. This page contains UL certification information and can contain additional manufacturer information.
- Users without a smart device can access the certification page by searching for the smart Mark unique identifier on the Marks Hub.



How it works



Using the Marks Hub, customers will be asked to configure a certification page during the smart Mark and smart badge creation process.



Once the smart Mark or smart badge is approved by UL Solutions, the certification page is published. The page is hosted by UL Solutions in perpetuity.



FAQs and detailed guidelines are also available on the Marks Hub.

The Enhanced and Smart promotional badge

The badge helps promote and advertise UL certification by:

- Helping customers share their UL certifications with the marketplace in an attractive way
- Enabling multiple certifications to be promoted through a single UL badge design
- Providing flexibility in packaging placement
- Delivering opportunities to promote compliance in meaningful and effective ways
- Leading buyers to more information about a UL certification easily (smart badge)

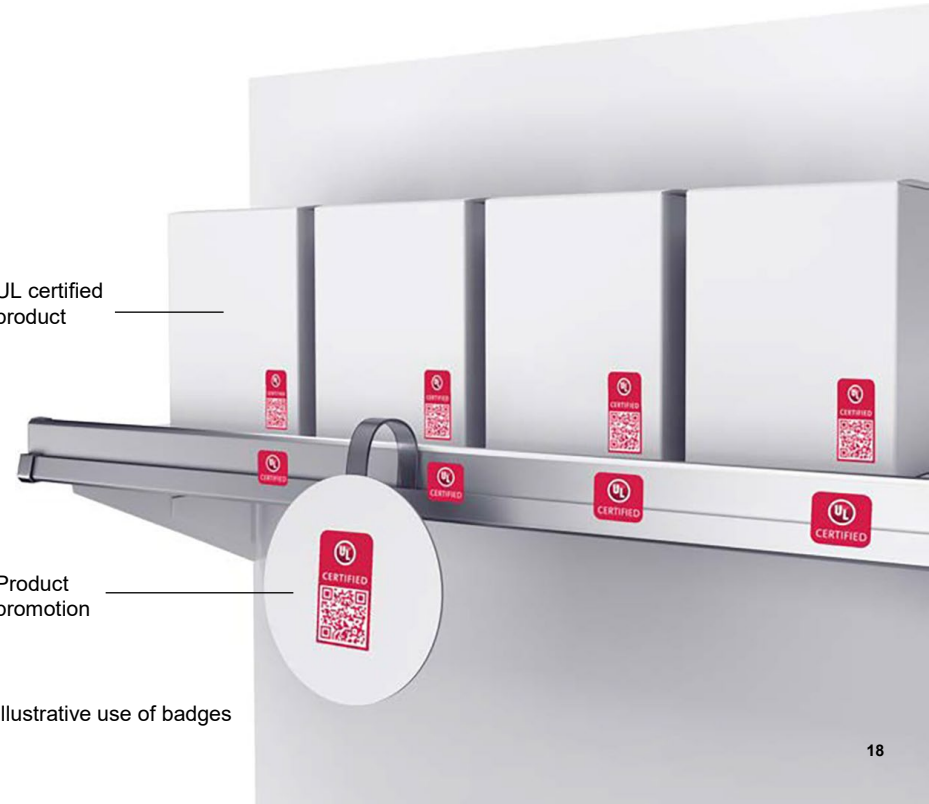
Badge options



UL certified product

Product promotion

Illustrative use of badges



Marks Hub - <https://markshub.ul.com/>

We provide a dedicated application to help speed deployment that:

- Creates customized artwork for each customer's certification
- Simplifies the process for obtaining reviews of enhanced and smart Marks and badges
- Creates and previews enhanced and smart Marks and badges dynamically, including the certification page
- Streamlines artwork approvals and supports related help requests
- Provides answers to enhanced and smart Mark-related questions



Guidelines



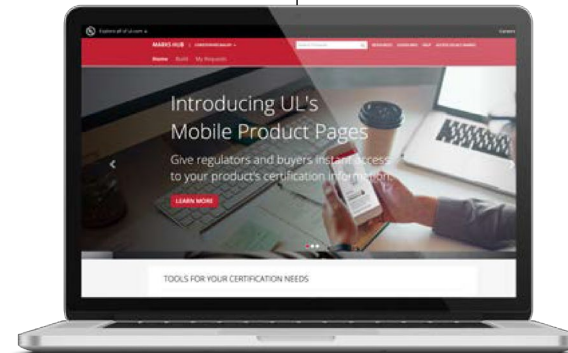
Artwork



Help



Certification page



Next steps

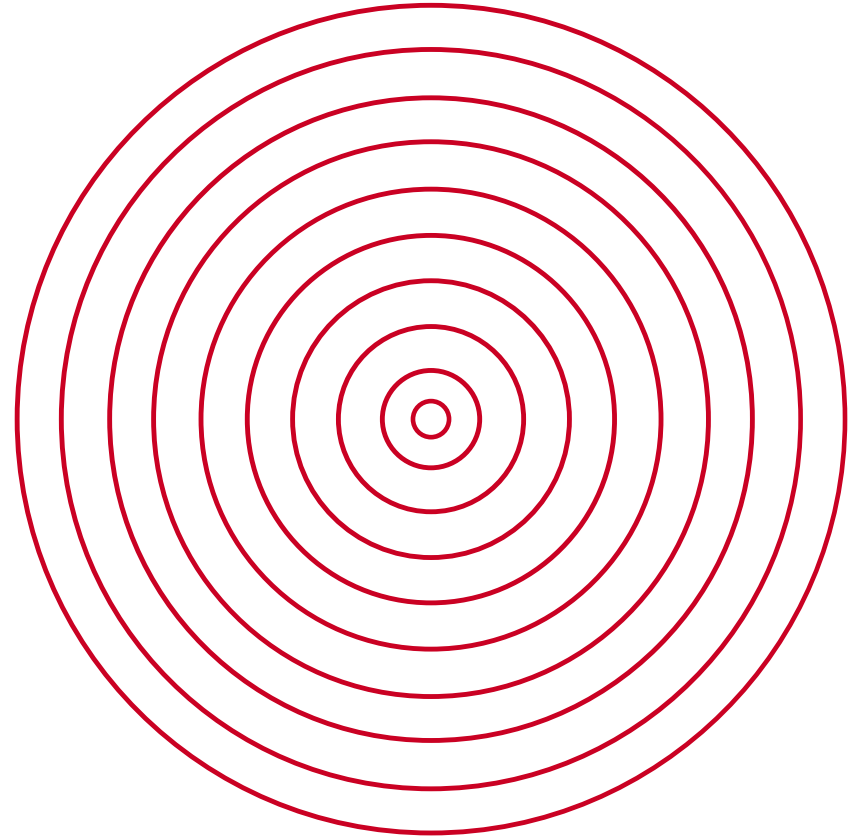
Contact UL Solutions
via RCP@UL.com
if you would like
to be part of the
follow-up group.



Questions?

Brayden West
Global Product/Service Specialist

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Thank you

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