



Automatic Safety Covers and UL/ASTM Standard F1346

September 2025

All Coverstar and Pool Cover Specialist safety cover mechanisms (both current and past) including the Infinity 4000 and Mini Infinity, are UL listed (UL certification listing is shown in parenthesis) and meet the ASTM standard for safety covers as specified in ASTM standard F1346. This ASTM standard includes both ASTM F1346-23, released in July 2023, as well as ASTM F1346-91 including revisions R18, R10, R03, and R96. The most recent revision, F1346-23, was released to clarify the language used to describe the test methods to ensure precision and repeatability of testing and updated the regulatory language used throughout the document to reflect the global standards previously reaffirmed in the last revision to the standard in 2018, ASTM F1346-91R18.

On several different occasions, the Coverstar and Pool Cover Specialist covers, both automatic and manual, have been tested by independent testing laboratories and are in compliance with all ASTM requirements for safety covers. Our covers are also listed by UL (File E164833) and classified by UL as a power safety cover in accordance with ASTM F1346. For more information about ASTM and its requirements, go to their website at www.astm.org

If you wish to verify either of the UL certifications, take the following steps:

- Go to www.ul.com
- Once there click on Search
- Type in E164833 and hit enter

You should now see the listing under Latham Pool Products. If you have problems, you can also search by company or by Automatic Pool Covers

Shown below is a complete list of our mechanisms and their corresponding descriptions which are printed on a UL authorized label and attached to the mechanism is to display both the UL certification and compliance with ASTM F1346. An additional label is also placed on the front of every cover stating that we meet the ASTM safety standards.

As Listed on UL File	As Printed on Mechanism to maintain ASTM certifications
INFINITY 4000	INFINITY 4000
CS 1800 LO	CS1800 LO (Mini Infinity)

