

# CRRC S100 Update

Sarah Schneider

CRRC Deputy Director



# Background

- CRRC became an ANSI Standards Developer in 2007
- Maintain ANSI/CRRC S100 standard
  - Consensus-developed standard
  - Covers testing and weathering requirements
- Referenced in model energy codes, standards, and voluntary green programs

[coolroofs.org/resources/ansi-crrc-s100](https://coolroofs.org/resources/ansi-crrc-s100)



ANSI/CRRC S100 (2021)  
Standard Test Methods for Determining  
Radiative Properties of Materials

© 2022 Cool Roof Rating Council, Inc. All Rights Reserved.

**Cool Roof Rating Council**  
2435 N Lombard Street  
Portland, OR 97217

Phone (866) 465-2523



ANSI Approved March 29, 2021

# Background

- Updated every few years in accordance with
  - *ANSI Essential Requirements*, and
  - *CRRC Procedures*
- The original standard was published in 2010
- Currently in 4th edition (2021)
- Why update?
  - Technical changes to CRRC-1 Roof Program
  - Consider public proposals



ANSI/CRRC S100 (2021)  
Standard Test Methods for Determining  
Radiative Properties of Materials

© 2022 Cool Roof Rating Council, Inc. All Rights Reserved.

**Cool Roof Rating Council**  
2435 N Lombard Street  
Portland, OR 97217  
Phone (866) 465-2523



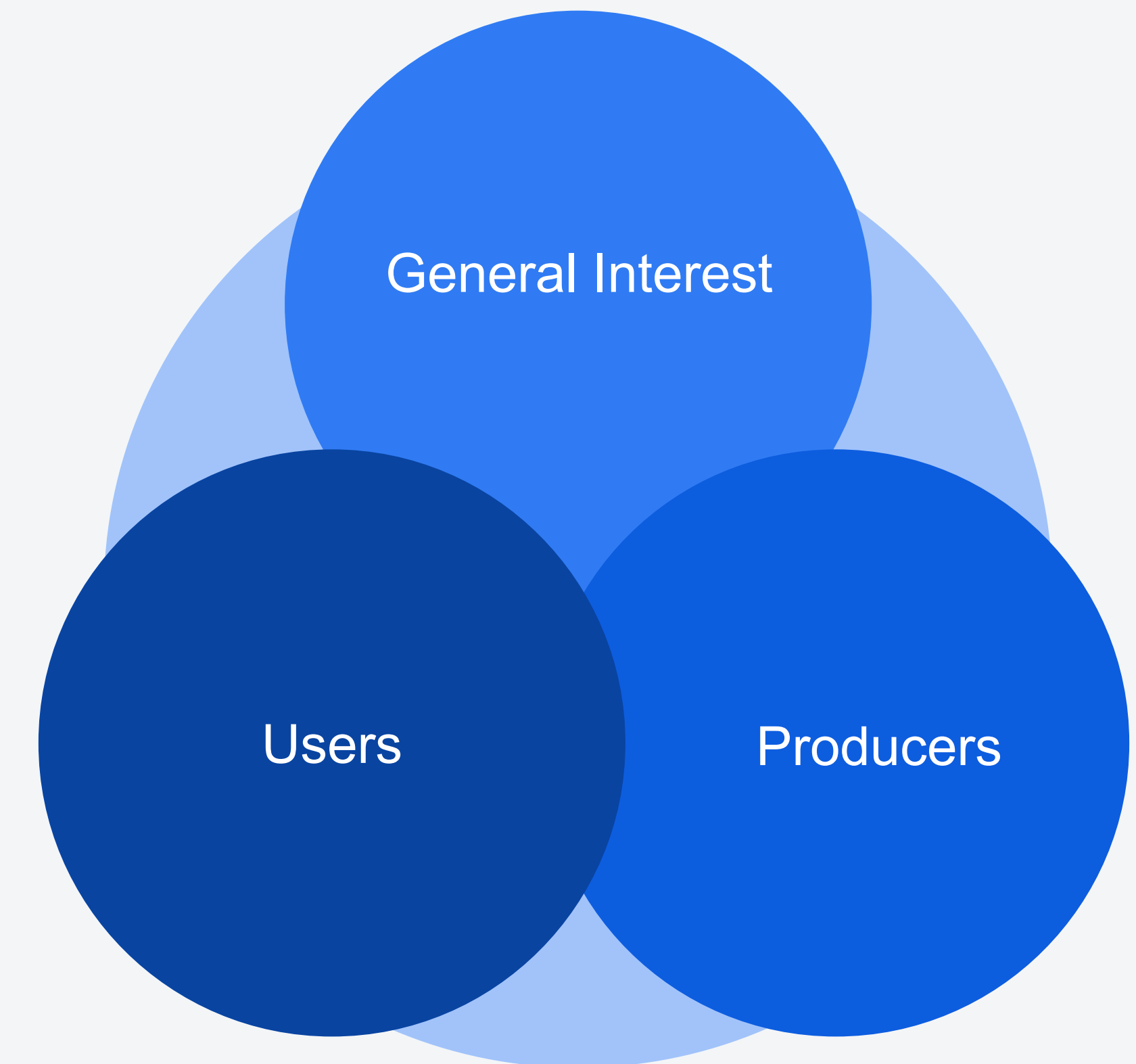
ANSI Approved March 29, 2021

# CRRC Standards Committee

- Oversees administration of standards development
- Ensures ongoing compliance with ANSI and CRRC requirements
- Forms the Consensus Body
- Facilitates Consensus Body's virtual meetings
- Responds to ballot and public comments
- Provides updates to Board
- Participates in mandatory ANSI audit

# CRRC Consensus Body

- Balanced group of stakeholders
  - Users (of the standard)
  - Producers (of roofing materials)
  - General Interest
- Evaluates and votes on
  - Proposed revisions
  - Public comments
  - Ballot comments



# Revision Schedule \*

Timeframe	Milestone
Q2 2023	Form CRRC Standards Committee
Q3–Q4 2023	Form Consensus Body
Q1 2024	Hold 1st Public Comment Period
Q3 2024	Hold 2nd Public Comment Period
Q2 2025	Publish revised S100


*\* Times are subject to change*

# Consensus Body Recruitment

- Recruitment in Q3-Q4 2023
  - Final selection in early Q4
- Committeeship is open to anyone
  - Must meet eligibility requirements  
[coolroofs.org/resources/ansi-crrc-s100](https://coolroofs.org/resources/ansi-crrc-s100)
  - Must submit required application materials
- Standards Committee will evaluate applicants
  - Accepting between 12 – 24 applicants



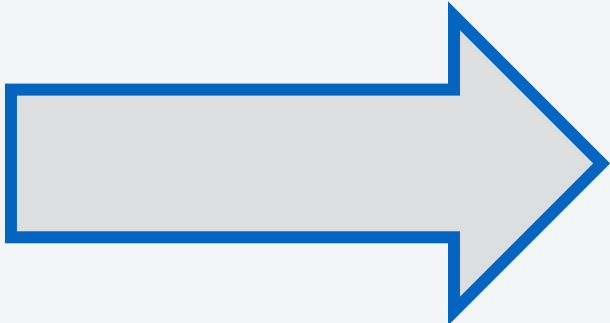
# Exterior Wall Stakeholders




**WALL PRODUCT RATING PROGRAM MANUAL**  
**CRRC-2**  
© 2023 Cool Roof Rating Council, Inc. All Rights Reserved.

2435 N. Lombard Street  
Portland, OR 97217  
[www.coolroofs.org](http://www.coolroofs.org)  
Phone (866) 465-2523


CRRC Wall Rating Program Manual  
April 6, 2023 Version





**ANSI/CRRC S100 (2021)**  
**Standard Test Methods for Determining Radiative Properties of Materials**  
© 2022 Cool Roof Rating Council, Inc. All Rights Reserved.

**Cool Roof Rating Council**  
2435 N Lombard Street  
Portland, OR 97217  
Phone (866) 465-2523



ANSI Approved March 29, 2021





# Consensus Body Expectations

- Approximately one year time commitment (Late 2023 through late 2024)
- Participate in three (3) two-hour virtual meetings
- Submit ballots on time
- Review public comments and proposals

# Standards Committee Staff Contact

Sarah Schneider  
[sarah@coolroofs.org](mailto:sarah@coolroofs.org)

