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to learn more about  
The Vision Council's  
technical standards.

## TECHNICAL STANDARDS

Working with agencies in the U.S. and internationally, The Vision Council produces and contributes to multiple optical industry standards and serves as Secretariat or administrator of the ASC Z80 standards committee.



### Accredited Standards Committee Z80

ASC Z80 is the only entity accredited by ANSI to develop national standards in the ophthalmic optics field. A separate website, [www.z80asc.com](http://www.z80asc.com), supports this committee. Some of the content on that website is restricted to Z80 members. ASC Z80 oversees 25 U.S. standards.

The Vision Council also produces industry standards such as the Data Communication Standard, Lens Description Standard and others.

## PUBLIC AND MEMBERS ONLY STANDARDS AND TECHNICAL DOCUMENTS

The Vision Council has compiled a variety of standards and important technical documents. Please note that some are available to members only.

### FRAME MANUFACTURING STANDARDS AND REGULATIONS

Members of The Vision Council contributing to the development of standards and guidelines to assist in the frame manufacturing process include a cross section of all divisions.

- **Country of Origin Marking Rules**

The Vision Council has gathered general rules and examples to assist optical importers in developing procedures for the proper marking of optical products.

- **Rimless Drill Mount Standard**  
The Rimless Frame Drill Mount Standard version 1.0 establishes a file format and data requirements for the distribution of information needed to mount lenses.
- **Lead Guidelines**  
The Vision Council Voluntary Lead Guidelines provide information on federal lead paint regulations, lead content limitations as it applies to eyeglasses or sunwear, and general guidelines and good practices for the frame manufacturing process.

## STANDARDS FOR SUNGLASSES AND READERS

- **ANSI Z80.3–2015 Points of Interest Guide**
- **New EU Sunglass Standard Implementation Date Pushed Back**
- **Guide to U.S. Regulations & Manufacturing Standards Covering Sunglasses and Reading Glasses – 2020**

## STANDARDS FOR LENSES

Developing standards for lenses is a key component of The Vision Council's technical initiatives.

- **ANSI Z80.1–2020 Quick Reference Guide**
- **ANSI Z80.1–2020 Points of Interest Guide**
- **ANSI Z87.1–2020 Overview**
- **Lens Impact Resistance Guidance Revised 2023–06**
- **Lens Impact Testing Plan Revised 2013–12**
- **Mass Lens Manufacturers Comments on the 2010 FDA Q&A on Impact**
- **Lens Description Standard v2.2 Revised 2018–01**
- **Lens Marking Guideline v2.0 Revised 2014–06**
- **Country of Origin for Lenses Standard**
- **2D Barcode Standard for Lenses**
- **Lens Data Security Memo (April 2018)**

## STANDARDS FOR COMMUNICATION

Necessary for getting the job done, The Vision Council and its member's technical experts develop and maintain multiple communication tools and standards to benefit the industry and the eyeglass wearing public.

- **Data Communication Standard 3.13 (Updated April 2022)**
- **Data Communication Standard Simulator Software**
- **Job Tray Automation Standard**

## DISCUSSION FORUMS FOR TECHNICAL COMMITTEES

The Vision Council has **developed online discussion forums for members of our technical committees**. These forums, located at [forums.thevisioncouncil.org](https://forums.thevisioncouncil.org), were developed to provide a global resource for companies and developers implementing the Data Communications Standard and Lens Product Description Standard and will provide a central repository of knowledge and a means of communicating directly with committee members. For more information, please contact Michael C. Vitale, ABOM, Vice President; Membership, Government Relations & Technical Affairs at [mvitale@thevisioncouncil.org](mailto:mvitale@thevisioncouncil.org).