

2020 | 40TH EDITION

AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
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AASHTO

STANDARD SPECIFICATIONS FOR TRANSPORTATION

MATERIALS

AND METHODS OF SAMPLING AND TESTING
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MATERIALS

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THE 2020 AASHTO MATERIALS STANDARDS

The new 40th edition of the *AASHTO Standard Specifications for Transportation Materials and Methods of Sampling and Testing, and AASHTO Provisional Standards* (the “Materials Standards”) is now available to order. These standards contain specifications, test methods, and provisional standards commonly used in the construction of highway facilities.

The Materials Standards are updated three times per year—in April, June, and July—with updates grouped by subject areas: The April Update revises the sections on Hydraulic Cement and Lime; Fresh Concrete; Hardened Concrete; Pavement Measurement; Bridge and Pavement Preservation; and Quality Assurance and Environmental. The June Update revises the sections on General Manufactured Materials, including Concrete Drainage Structures; Flexible and Metallic Pipe; Markings and Coatings; and Safety Devices. The July Update revises the sections on Geotechnical, and Bituminous Materials and Mixtures.

NEW ENHANCEMENTS TO THE MATERIALS STANDARDS

The 2020 edition of the AASHTO Materials Standards includes several new enhancements, designed to provide customers with increased accessibility and an improved user experience. These enhancements include the following:

- New paperback and PDF Download formats, replacing the web-based format;
- New features not available with the previous web-based format; and
- Expanded purchasing options that allow customers to purchase either a subscription to the full edition of the standards, or purchase only the updates needed.

Following is a description of the new enhancements that have been made to the Materials Standards. For more information or to purchase a copy, visit the AASHTO Store online at store.transportation.org, and search by the publication's item code, **HM-40**.



NEW PAPERBACK FORMAT

To ensure that customers have the widest possible access to the Materials Standards, AASHTO is once again making the standards available in paperback format. The paperback versions will be published in three volumes, corresponding with the three annual updates, and will be available shortly after the PDF Download versions are released.

Customers who purchase a subscription to the full 40th edition of the standards—either in paperback or as a paperback/PDF set—will receive discounted pricing, and they will automatically receive each paperback volume as it is released.

Customers may also order paperback versions of each update separately as they are released.

All purchasing options are detailed on Page 4.

NEW PDF DOWNLOAD FORMAT



For the past several years, AASHTO has published its Materials Standards as a web-based-only publication, in order to provide users with a variety of digital capabilities, including instant online access, automatic updates, keyword searches, and the ability to add notes and bookmarks.

But now, with recent enhancements to PDF formats, the Material Standards will now be made available as a PDF Download, rather than as a web-based publication. Following is a description of the features of the PDF Download format.

12-Month Subscriptions and Automatic Updates to the Full Edition of the Materials Standards.

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The new PDF Download format provides an upgraded printing capability. Customers can now print any portion of the publication, from single pages to the entire book with a single click. In addition, printed pages now appear identical to the published paperback copy of the standards.

Free Access to Previous Editions

Annual subscriptions to the PDF Download version include archived PDF compilations of the 2014, 34th edition through the 2019, 39th edition, free of charge. *(Previous web-based archived editions will be discontinued.)*

Additional PDF Download Features

The following are several additional features of the PDF Download version of the Materials Standards:

- Fully searchable specifications
- A user-friendly bookmark structure
- A fully linked table of contents
- An updated introduction section, as well as an updated guide to revisions and history
- Ability to add new margin notes *(Existing notes in previous web-based subscriptions will not carry over to the new PDF format.)*
- Enhanced summary of technical changes provides additional context and detail, in response to reader feedback
- Paragraph-level change marking replaces hard-to-read text markup of revised standards

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- Purchase the full 40th edition of the standards, which includes all three 2020 updates as they are released, in paperback or as a paperback/PDF set. The paperback/PDF set also includes PDF copies of the 2014–2019 editions of the standards.
- Purchase an annual subscription to the standards, with access to all updates released for 12 months from the date of purchase as a PDF Download. This also includes PDF copies of the 2014–2019 editions of the standards.
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