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A123.25-18

Asphalt core boards used in roofing

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Preface

This is the first edition of CSA A123.25, *Asphalt core boards used in roofing*.

This Standard is intended to provide minimum requirements for asphalt core boards intended for use as a substrate to receive an asphalt-based, low-slope roofing membrane.

This Standard was prepared by the Technical Committee on Bituminous Roofing Materials, under the jurisdiction of the Strategic Steering Committee on Construction and Civil Infrastructure, and has been formally approved by the Technical Committee.

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
- 3) *This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of the Standard.*
- 4) *To submit a request for interpretation of this Standard, please send the following information to inquiries@csagroup.org and include “Request for interpretation” in the subject line:*
 - a) *define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;*
 - b) *provide an explanation of circumstances surrounding the actual field condition; and*
 - c) *where possible, phrase the request in such a way that a specific “yes” or “no” answer will address the issue.*

Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are available on the Current Standards Activities page at standardsactivities.csa.ca.
- 5) *This Standard is subject to review within five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include “Proposal for change” in the subject line:*
 - a) *Standard designation (number);*
 - b) *relevant clause, table, and/or figure number;*
 - c) *wording of the proposed change, and*
 - d) *rationale for the change.*

A123.25-18

Asphalt core boards used in roofing

1 Scope

1.1

This Standard covers asphalt core boards intended for use as a substrate to receive an asphalt-based, low-slope roofing membrane (built-up roofing or modified-bitumen). In such systems, the roofing membrane can be adhered with hot asphalt or cold-applied adhesive; it can be heat-welded to asphalt core board; or it can be mechanically attached through asphalt core board to the structural deck.

This Standard applies to fully supported asphalt core boards installed horizontally and vertically.

1.2

1.2.1

This Standard does not specify requirements for the use of asphalt core boards in protecting a substrate.

1.2.2

This Standard does not address asphalt-based protection boards used in waterproofing; for information on these products, refer to ASTM D6506.

1.3

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the Standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

1.4

The values given in SI units are the units of record for the purposes of this Standard. The values given in parentheses are for information and comparison only.

2 Reference publications

This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below.