

Standard for Rainscreen Terminology

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Foreword

The procedures used to develop this document and those intended for its further maintenance are described in RAINA's Policy for Balloting Official Documents.

Please submit any questions or any feedback on this document to admin@rainscreenassociation.org.

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1 Introduction

This document is intended to provide standardized terms and definitions for the rainscreen industry and associated systems, assemblies, sub-assemblies, accessories, materials, and products.

Standard for Rainscreen – Terminology

2 Scope

This document provides a vocabulary of terms used in the field of rainscreen industry along with related industries that covers materials, products, accessories, components, sub-assemblies, assemblies, systems, installation, and applications. Some of the terms can have a different meaning when used in other industries or applications.

The purpose of this terminology is to provide meanings and explanations of technical terms in the buildings field, written for both the non-expert and the expert user.

Terms are listed in alphabetical sequence. Compound terms appear in the natural spoken order.

3 Normative References

There are no normative references in this document.

4 Terms and Definitions

4.1 Cavity

Space in a wall assembly.

4.2 Cladding

Non-load bearing wall element, inclusive of any coating and/or finish, serving as the outer layer, which is unprotected from exterior environmental conditions.

4.3 Drainage Cavity

Space in an enclosure wall assembly between the cladding and the water resistive barrier that provides a passive means of directing liquid water to the exterior.

4.4 Exterior Cavity

Space in an enclosure wall assembly between the cladding and the backup wall.

4.5 Non-load Bearing Wall Element

Material or system that transfers load to the structure, does not contribute to overall structural performance of the wall and resists its own weight as well as loads imposed by surfaced mounted accessories that are allowed by design.

4.6 Rainscreen

Assembly applied to an exterior wall which consists of, at minimum, an outer layer, an inner layer, and a cavity between them sufficient for the passive removal of liquid water and water vapor.

4.7 Rainscreen Cavity

Space in an enclosure wall assembly between the cladding and the water resistive barrier that provides a passive means of directing liquid water to the exterior and sufficient airflow to remove water vapor.

4.8 Rainscreen Cladding

Cladding that is the water shedding outer layer of a rainscreen assembly.

4.9 Water Control Layer

The continuous layer comprised of one or more materials that resist the passage of liquid water.