

# autostone usa

# driveseries USA



## DriveSeriesUSA 8x8 with Super.Grip Manages STF Risk!

STF risk management has a new construction standard that impacts automotive. Dealers, architects, builders, and flooring contractors are impacted. There are (3) metrics that must be addressed, they are:

# 3

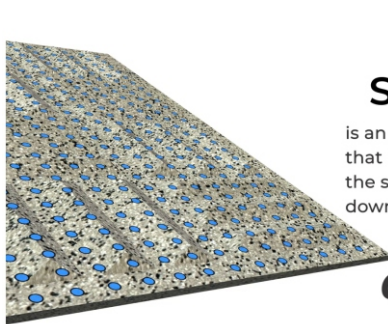
Lines of elevated traction to provide better Slip, Trip, & Fall (STF) Risk Management in the service drive or workshop.



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- \* Your environment of use must be measured for risk.
- \* Your type of environment determines appropriate surface.
- \* The more exposure you have to the elements, moisture, chemicals, oils and grease, the greater the requirement for a higher rated DCOF surface.
- \* Tile manufacturer must both meet these higher standards, and declare they are appropriate for use in these spaces. European R-ratings have no ANSI standing or reference.

AutoStoneUSA meets new ANSI standards. AutoStoneUSA has the right solution for your dealership environment of use!



**SUPER.Grip**

is an additional component that includes nano particles on the surface design and doubles down on the STF benefit.

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### HOW TO MEASURE ENVIRONMENT RISK

The ANSI A326.3 2021 standard changed the minimum DCOF (dynamic coefficient of friction) rating for hard surface materials used in environmental settings. This updated standard creates (5) categories which provide definition to help determine how to classify each of these (5) defined environmental spaces.

Classification	Reference Category	Criteria
Interior, Dry	ID	> .42 dry DCOF* (per Section 3.4.3)
Interior, Wet	IW	> .42 wet DCOF* (per Section 3.4.3)
Interior, Wet Plus	IWP	> .50 wet DCOF* & Manufactured Declared
Exterior Wet	EW	> .55 wet DCOF* & Manufactured Declared
Oils/Grease	OG	> .55 wet DCOF* & Manufactured Declared

**ANSI A326.3 2021**  
This new ANSI standard also provides informative notes to help the specifier and facility operator on how to define your facility. Ultimately, the determination falls on ownership and your technical for risk. Ask your AutoStoneUSA representative for our tile ratings & manufacturer declared product use categories.

#### Example

A climate controlled workshop with minimal vehicle door access to minimize exposure to the elements can be rated Interior, Wet (IW+).



### 4.1.3 Interior, Wet (IW+) Environment

**413 Interior, Wet Plus:** See Section 3.4. Product shall be manufacturer-declared for this category based on manufacturing parameters, internal quality control criteria, and manufacturer experience with similar surfaces. Attributes to consider include, but are not limited to, product size, texture, structure, and drainage. Products meeting Interior, Wet Plus criteria may require frequent maintenance to keep clean.

**INFORMATIVE NOTE:** Possible Areas of Use: Subject to determination by specifier and the criteria in this standard, may include, but are not limited to, public drivers, interior pool decks, locker rooms, covered exterior areas, store rooms, "front of the house" applications in restaurants with an open kitchen, and in "back of the house" applications in quick service, fast casual, and self-service restaurants, food areas in gas stations, and other similar areas where floors may be wetted upon when not cleaned, maintained, and free of standing water or other contaminants.

**INFORMATIVE NOTE:** In the absence of representing manufacturer-declared product use classification, excepting where measured DCOF is lower due to the impact of structure on the DCOF measurement, it is generally accepted that hard surface flooring in this category should have at least a wet DCOF value of .42, with factors other than wet DCOF also taken into consideration. Such factors include, but are not limited to, expected contaminants, drainage, surface structure, effect of structure on the DCOF measurement, number of great joints (see Informative Note in Section 3.1.3), traction-enhancing features, and intended use, in addition to the other criteria in this standard. As the suitability of the installed hard surface flooring depends significantly on such factors, a single normative DCOF limit value is not provided.

#### Example

A service drive with high speed doors and facility designed to control exterior weather and climate conditions can be IW+ rated.



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### 4.1.4 Exterior, Wet (EW) Environment

**414 Exterior, Wet:** See Section 3.4. Product shall be manufacturer-declared for this category based on manufacturing parameters, internal quality control criteria, and manufacturer experience with similar surfaces. Attributes to consider include, but are not limited to, product size, texture, structure, and drainage. Products meeting Exterior, Wet criteria may require frequent maintenance to keep clean.

**INFORMATIVE NOTE:** Possible Areas of Use: Subject to determination by specifier and the criteria in this standard, may include, but are not limited to, front outdoor living spaces including pool decks, walkways, patios, and sidewalks, where surfaces may be wetted upon when not (excluding for or more) of dirt, clean, maintained, and free of standing water or other contaminants.

**INFORMATIVE NOTE:** In the absence of representing manufacturer-declared product use classification, excepting where measured DCOF is lower due to the impact of structure on the DCOF measurement, it is generally accepted that hard surface flooring in this category should have at least a wet DCOF value of .55, with factors other than wet DCOF also taken into consideration. Such factors include, but are not limited to, expected contaminants, drainage, surface structure, effect of structure on the DCOF measurement, number of great joints (see Informative Note in Section 3.1.3), traction-enhancing features, and intended use, in addition to the other criteria in this standard. As the suitability of the installed hard surface flooring depends significantly on such factors, a single normative DCOF limit value is not provided.

#### Example

Service drive with manual roll-up doors are EW rated. Roll-up doors do not control the environment throughout daily use and would default to exterior wet (EW), or oils/grease (OG).



### 4.1.5 Oils, Grease (OG) Environment

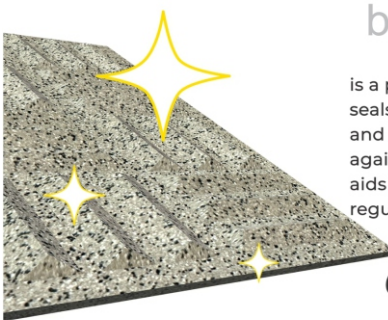
**415 Oils/Grease:** See Section 3.4. Product shall be manufacturer-declared for this category based on manufacturing parameters, internal quality control criteria, and manufacturer experience with similar surfaces. Attributes to consider include, but are not limited to, product size, texture, structure, and drainage. Products meeting Oils/Grease criteria may require frequent maintenance to keep clean.

**INFORMATIVE NOTE:** Possible Areas of Use: Subject to determination by specifier and the criteria in this standard, may include, but are not limited to, food areas regardless of whether indoors or outdoors, "back of the house" food or family style restaurants, food preparation areas with grill or deep-fry equipment, and any area where oil, grease, and/or fat may be present as long as such floors are kept regularly cleaned, maintained, and free of standing water and contaminant build-up.

**INFORMATIVE NOTE:** In the absence of representing manufacturer-declared product use classification, excepting where measured DCOF is lower due to the impact of structure on the DCOF measurement, it is generally accepted that hard surface flooring in this category should have at least a wet DCOF value of .55, with factors other than wet DCOF also taken into consideration. Such factors include, but are not limited to, expected contaminants, drainage, surface structure, effect of structure on the DCOF measurement, number of great joints (see Informative Note in Section 3.1.3), traction-enhancing features, and intended use, in addition to the other criteria in this standard. As the suitability of the installed hard surface flooring depends significantly on such factors, a single normative DCOF limit value is not provided.

#### Example

An Oil Lub or service drive where either are regularly exposed to automotive fluids, and are exposed to weather conditions would be rated either (EW), or oils/grease (OG).



**brightfinish**  
ultra-cleanable technology

is a permanent sealant that seals the surface micropores and coats the surface to protect against permanent staining and aids dealerships with their regular cleaning process.

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