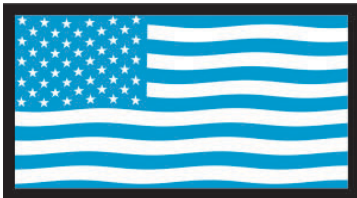


ClinkerShopUSA

Better technology, better performance, American made.



Made in USA



Automotive ClinkerShopUSA Service Department Planning Guidebook

autostone
usa

**Cleaner, Safer, & Better Performance
ClinkerShop Tile Environments
Made in USA.**

ClinkerShopUSA

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Made in the USA!

Cleaner, Safer, & Better Performance.



Made in USA

ClinkerShopUSA delivers better results with better technology and automotive expertise.

Made in the USA - saves you money, eliminates risk and reduces your carbon footprint & fossil fuel use.

ClinkerShopUSA is in the Made in the USA. Other clinker tiles are imported and require significant fossil fuel use and create a large carbon footprint. Just-in-time (JIT) supply increases project risk and makes acquiring future materials difficult, expensive, and lengthy. ClinkerShopUSA is made by American workers and reflects the resurgence of US manufacturing.

Made in the USA means on-time, every time. You can quickly get one-box, or hundreds of boxes to support your current facility project, on-going growth and future material needs.

brightfinish
ultra cleanable technology

SUPER.Grip

Clean.Tech.USA


Reduce Your
Carbon Footprint

Made in the USA reduces Carbon Footprint and Fossil Fuel use by eliminating trans-ocean transportation.

With ClinkerShopUSA, you are not reliant on "JIT" (just-in-time) manufacturing and overseas shipping. Made in USA eliminates supply chain risk.

ClinkerShopUSA reflects the best in American ingenuity, technology, design, and manufacturing. Our supply chain is the shortest, smartest and most energy, and fuel efficient.



1 LOCALLY SOURCED & LOCALLY QUARRIED

- ✓ Elimination of trans-ocean shipping
- ✓ US jobs, shorter supply chain



2 DOMESTICALLY PRODUCED & LOCALLY WAREHOUSED

- ✓ Less shipping
- ✓ Reduced carbon footprint



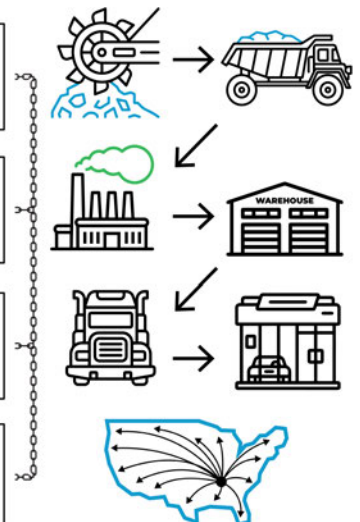
3 CONSOLIDATED SHIPPING DIRECT TO YOUR DEALERSHIP

- ✓ Eliminates distribution shipping
- ✓ Reduces use of fossil fuel



4 DOMESTICALLY PRODUCED SMARTER & EFFICIENT DISTRIBUTION

- ✓ Better for the environment
- ✓ Saves you money



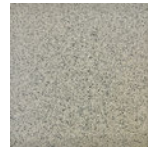
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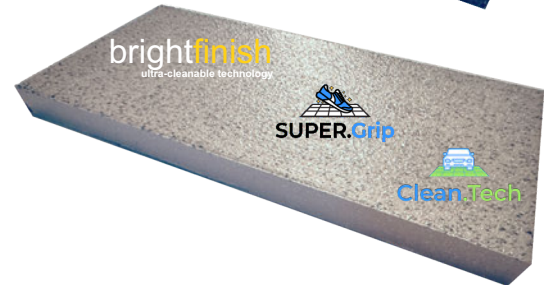
Series: ClinkerShopUSA
Size: 04" x 08" x 14/15 mm thick
Surface: Super.Grip
Finish: BrightFinish w/High Traction Texture
Color: Genesis/Carbon Black (dark color).
Color: Alloy Grey (light color).



Genesis -
Carbon Black



Alloy Grey



Complies to these environments of use:

ANSI A326: 4.1.3 IW (Interior Wet +).

ANSI A326: 4.1.4 EW (Exterior Wet).

ANSI A326: 4.1.5 O/G (Oils & Grease).



ClinkerShopUSA - Maintenance and Cleaning Recommendations.

ClinkerShopUSA is manufactured with advanced technology including: brightfinish! Brightfinish is a permanent sealant that coats and seals the Super.Grip texture to aid dealers with your cleaning practices. Brightfinish retards staining, rubber-transfer, and other contaminants that might otherwise embed in the surface texture.

Additionally, we support your dealership with detailed support which include "real world" cleaning instructions for the reality of automotive business.

The nature of conducting business in an automotive dealership means vehicles are tracking grease, asphalt and other contaminants on your floors. You face greater exposure to risk which requires a floor tile that is designed to clean and cleaning instructions that help your staff establish and maintain effective cleaning practices. We help you maintain your floors in a "like-new" condition and reduce STF risk.



brightfinish
ultra-cleanable technology

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Technology that Works!

ClinkerShopUSA designs, engineers and builds exclusively for the automotive service environment. Our technology performs better and delivers better results.

Examples of our proprietary technology include **Super.Grip**, **BrightFinish**, **Clean.Tech.USA**, and other quality enhancements that other clinker tile options don't provide.

With ClinkerShopUSA you get the best of both worlds: floors with a higher STF (slip, trip, and fall) rating and floors that can be cleaned and maintained in a "like-new" appearance. Don't settle for older products that aren't designed for the automotive environment or address the challenges your dealership face.

ClinkerShopUSA Proprietary Technologies.

Super.Grip



This new high surface texture is formed by nano particles embedded on the surface platform to deliver added STF benefits.

Clean.Tech.USA



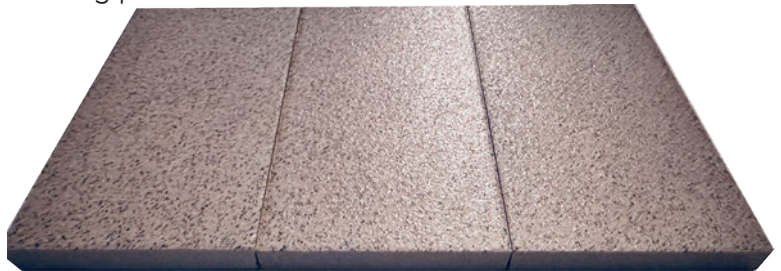
The ClinkerShopUSA approach for building better tile products for use in automotive facilities. Report cleaner facilities and overall safer retailing environments with Clean.Tech.USA

brightfinish - ultra cleanable technology



Brightfinish is a permanent sealant applied during the kiln firing process which seals the surface micropores. This retards permanent staining, rubber transfer, and aids dealers with maintenance cleaning. With brightfinish and regular floor cleaning; ClinkerShopUSA tiles are able to be maintained in a "like new" appearance for the life of facility.

The below picture illustrates the reflective nature of brightfinish. This shows the permanent sealant treatment that retards permanent staining and aids dealers with their cleaning practices.



Clean floors reflect better on your dealership and brand. Clean floors help reduce STF events.

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American Technology, Better Performance!

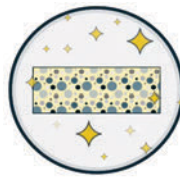
ClinkerShopUSA is built to deliver better performance in your service department. With superior technology like our **Super.Grip** surface texture, designed to provide STF (slip, trip, and fall) risk support and brightfinish, the permanent sealant that seals the surface micropores and texture to aid dealers with cleaning practices, ClinkerShopUSA delivers better performance and results.



Some competitor clinker manufacturers may darken over time because their tiles more readily hold onto grease, oil, and contaminants. When this happens and moisture is introduced to these tiles, it reactivates the embedded petroleum items which become slippery and increase STF events.

When you follow our ClinkerShopUSA cleaning and maintenance directions dealers get better results. ClinkerShopUSA tiles can be maintained in a “like-new” appearance and help reduce STF risk for the life of your dealership.

**Cleaner, Safer, & Better
Performance**



brightfinish
ultra-cleanable technology



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STF (Slip, Trip, and Fall) Risk Management

Determining your environment of use for STF risk mitigation.

Automotive Environment Use.



Automotive service facilities face new ANSI STF (slip, trip, and fall) safety standards which require a closer inspection by dealers, architects, and their builders for the type of floor surface and tile to be used. EU ratings do not apply. ClinkerShopUSA meets the most demanding environments of use that automotive dealers face.

ClinkerShopUSA is rated to meet the most demanding environments of use which automotive dealerships face. Automotive service drives and workshops face higher STF (slip, trip, and fall) risk due to the exposure you face with the daily operations of your business. One STF event can be the most expensive event you face, don't under-measure or overlook the risk you face.

The new ANSI A326.3 2021 (STF Standard) states "...specifier shall determine materials appropriate for project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations."

This new ANSI standard creates (5) categories which provide definition to help specifier (architect), builder (GC), facility operator (dealership owner), and flooring contractor, on how to define your facility. The previous approach of "one-size-fits-all" does not apply. Below are the categories which your facility is to be measured by to determine your risk category. Depending on your use of high-speed doors, HVAC controls and exposure to the elements impacts your rating. Additionally, geographical location (climate), and exposure to chemicals, especially **oils and grease**, determine "classification". **ClinkerShopUSA meets these challenges and more.**

A326.3 2021	Classification	Reference Category	Criteria	Comments	AutoStoneUSA
4.1.1	Interior, Dry	ID	> 42 dry DCOF* (per Section 10.1)	n/a for automotive retail	YES
4.1.2	Interior, Wet	IW	> 42 wet DCOF* (per Section 9.1)	most retail showroom areas	YES
4.1.3	Interior, Wet Plus	IW+	> 50 wet DCOF* (manufacturer declared)	a case can be made for this lower classification	YES
4.1.4	Exterior Wet	EW	> 55 wet DCOF* (manufacturer declared)	service drives & spaces w/o high-speed doors & HVAC controls	YES
4.1.5	Oils/Greases	O/G	> 55 wet DCOF* (manufacturer declared)	this standard that impacts service drive & workshop environments	YES

4.1.3 Interior, Wet (IW+) Environment

ANSI A326.3 Definitions for Environment of Use - below standards impact automotive environments and tile selection.

- 4.1.3 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 showers, interior pool decks, locker rooms, **covered exterior areas**, steam rooms, "front of the house" applications in restaurants with an open kitchen, and in "front 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 walked upon when wet if clean, maintained, and free of standing water or other contaminants.**

INFORMATIVE NOTE: In the absence of superseding 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 0.50***, 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 grout joints (see Informative Note in Section 9.1.7), 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.

4.1.4 Exterior, Wet (EW) Environment

- 4.1.4 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 additionally in wet applications, 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, level outdoor living spaces including pool decks, walkways, patios, and sidewalks, where such floors may be walked upon when wet (excluding ice or snow) if level, clean, maintained, and free of standing water or other contaminants.

INFORMATIVE NOTE: In the absence of superseding 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 minimum wet DCOF value of 0.55***, 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 grout joints (see Informative Note in Section 9.1.7), 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.

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Environment of Use Impacts STF Risk!

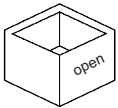
AutoStoneUSA provides you the right product to address your STF risk.



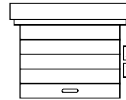
Automotive Service & WorkShop Environment Examples

The design of your service drive and workshop impact the risk you face when operating and doing business. Depending on risk tolerance as measured against ANSI standards: 4.1.3 (IW+), 4.1.4 (EW), and 4.1.5 (O/G), The ClinkerShopUSA surface helps you mitigate this STF risk. ClinkerShopUSA is manufactured and declared for use in 4.1.3 (IW+), 4.1.4 (EW), and 4.1.5 (O/G), which states...***"level areas regularly exposed to automotive fluids..."***

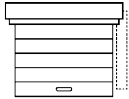
ClinkerShopUSA includes our "manufacturers declaration" which inform you of the appropriate environment of use. ClinkerShopUSA is designed and manufactured for the automotive space. We are automotive flooring experts. Below are examples of Automotive Environments.



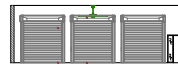
Service Drive without (4) full-height walls & doors.
Any structure without (4) full-height walls & doors which control exposure to elements would default to exterior wet (EW), or oils/grease (O/G).



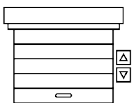
WorkShop with Limited Vehicle Access Doors
Large footprint tech workshops with limited vehicle doors that minimize exterior elements from impacting workshop conditions can be rated as interior, wet, plus (IW+).



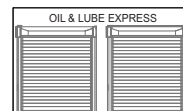
Service Drive with Manual Roll-Up doors.
Manual roll-up doors do not control the environment throughout daily use and would default to exterior wet (EW), or oils/grease (O/G).



WorkShop with California Bay Design
Large footprint tech workshops with multiple vehicle doors that do not minimize exterior elements from impacting workshop conditions should be considered as exterior, wet (EW) or oils, grease (O/G) environments.



Service Drive with High-Speed Roll-Up doors.
High-speed doors can control the environment throughout daily use. High speed doors provide ownership an environment that may rate for interior, wet, plus (IW+), exterior wet (EW), or oils/grease (O/G).



Oil and Lube Express.
An Oil Lube where environment is regularly exposed to automotive fluids, and is exposed to weather conditions due to door access design would be rated both/either (EW), or oils/grease (O/G).

4.1.5 Oils, Grease (O/G) Environment

4.1.5 Oils/Greases: See Section 3.4. *Product shall be manufacturer-declared for this category* where oil, grease, and/or fats may be present, 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/Greases 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, **level areas regularly exposed to automotive fluids, "back of the house"** fast food or family style restaurants, food preparation areas with grills or deep-fry equipment, and any area where oil, grease, and/or fats may be present so long as such floors are level, regularly cleaned, maintained, and free of standing water and contaminant build-up.

INFORMATIVE NOTE: In the absence of superseding 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 minimum wet DCOF value of 0.55***, 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 grout joints (see Informative Note in Section 9.1.7), 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.

Manufactured Declared Use

34 Manufacturer-Declared Product Use Classification: *Manufacturer shall declare product use classification based on manufacturing parameters, internal quality control criteria, their experience with similar surfaces, and the criteria in this standard for all surfaces classified under Sections 4.1.3, 4.1.4, and 4.1.5,* mosaic surfaces, and flooring where surface structure (e.g. three-dimensionally patterned or profiled surfaces) results in misleading DCOF measurements due to test device constraints. Optionally, surfaces classified under Section 4.1.2 shall also be permitted to be manufacturer-declared. Hard surface flooring manufacturer shall define internal product selection criteria (for example, but not in limitation, DCOF limit values established using this test method or other test methods, internal reference standards and practices, and/or the presence of abrasive grain and/or surface structure) for each product where the manufacturer-declared product use classification is not based on DCOF criteria developed per this standard. Regardless of declared product use classification, specifier shall determine materials appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear,³ and manufacturers' guidelines and recommendations.

INFORMATIVE NOTE: Normative measured DCOF limit values are not provided in this standard for exterior applications, interior ramps and inclines, pool decks, shower floors, **or flooring that is contaminated with material other than water** or where minimal or no footwear is used.

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WorkShop & Service Drive
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