

SaniCurb

The Sanitary Seamless Solution

**The latest innovation
to protect plant walls
and mission-critical
space with an energy
absorbent, seamless
and sanitary barrier.**



www.SaniCurb.com
248.893.1000

U.S. patent pending



Durable, hygienic protection for mission-critical spaces



A typical refrigeration room SaniCurb installation with stainless steel shell.



A SCR12 – SS cross-section.

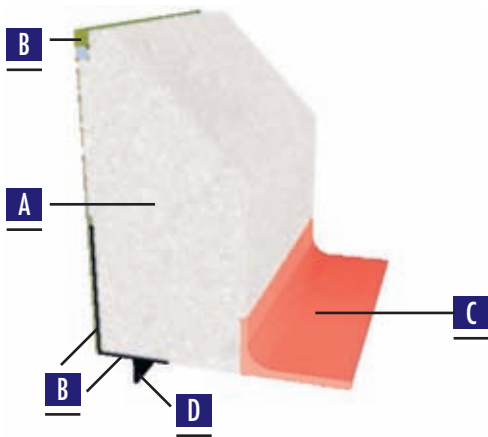
Introducing **SaniCurb™** the latest innovation in providing plant walls with a durable, sanitary seamless protection system.

This pre-fabricated, modular system is composed of a hi-density, energy absorbing, expanding polypropylene foam encapsulated in an outer shell of either stainless steel or a polyurea/polyaspartic reinforced coating. This engineered solution is lightweight, yet highly durable, with technology similar to bumper systems used in cars and trucks.

SaniCurb is specifically designed for plant and laboratory space where in-plant transportation vehicles might meet mission-critical wall space, such as a food and beverage refrigeration rooms, formulation labs, or pharmaceutical manufacturing facilities — anywhere structural integrity and sanitation are essential.

SaniCurb benefits include:

- Easy, fast installation to new or existing walls with minimal invasion to current operations. Fast cure times, low odor keeps your business operational;
- Lightweight, pre-fabricated curbs mean minimal prep time. Great for retro-fitting to existing walls with stress limits.
- May be installed up to four feet high — totally impractical for traditional concrete curbs
- High-energy absorption for low- and medium-speed impact from forklifts, pallet jacks, hand trucks, transportation carts, etc. Increases your plant's safety environment. Fewer injuries, less damage to infrastructure and equipment.
- Chemical resistant
- Stable in fluctuating temperature cycles
- Superior for extreme hygiene sterile process areas
- Incorporates anti-microbial agents to hinder bacterial growth
- Provides a totally seamless surface when installed with a SaniCrete™ flooring solution
- Stable to high pressure cleaning or continuous hot water
- Meets or exceeds USDA and FDA requirements
- Easy-to-use repair kit available for in-house personnel



A cross-section of a completed sanitary, seamless installation, including SaniCurb (A) anchored by a stainless steel L-channel (D) sealed with SaniSeal (B) and SaniCrete (C) covered flooring.



A cross-section of the L-channel in a bed of SaniSeal.



A stainless steel SaniCurb recessed into a slab foundation will be sealed with SaniSeal.

Installation

A steel L-channel is anchored to the existing slab subfloor in a bed of **SaniSeal™** anti-microbial sealant. A second layer of **SaniSeal** is then applied to the floor as a leveling bed, and also to the wall to create a seamless, hygienic platform for the curbs. Then, 20-foot sections of prefabricated **SaniCurb™** are installed, joined with biscuits along 45° bevels to create secure joints. Another layer of **SaniSeal** along the top of the curb and all intersections completes this engineered seamless solution.

Curb construction

Two outer shells complete the **SaniCurb** installation, available in 14-gauge 304 stainless steel;

SaniShell™ a polyurea/polyaspartic reinforced coating system. The curb is first sprayed with a primer, reinforced with a woven fabric covering the outer surfaces of the curb, then sprayed again with a polyaspartic coating, leaving a high-gloss durable finish.

- **SaniShell** is durable, chemical and stain resistant, and appears as a high-gloss tile-like finish

SaniCurb absorbs the blow

When a concrete curb is struck, there is the potential of damage to the curb, damage to plant equipment and inventory, and most importantly — a crash can become a safety factor for your personnel. **SaniCurb** is highly energy absorbent, not deflective like concrete.

Sterile, hygienic solution.

An uncoated porous curb is a breeding ground for bacteria, mold, mildew and other microbes. In addition, potential breeches at the top of the curb where the concrete meets the wall allows water to settle behind the curb creating a dark, wet environment for contaminants to grow. **SaniCurb** eliminates these risks with its engineered, sealed curb.

- **SaniCurb** is faster than forming and pouring conventional concrete curbs
- A **SaniCurb** installation means less disruption in an active operation

Repair and Maintenance

Pre-packaged repair kits are available in the event of damage to the curb for fast, in-plant repairs.

For Material Data Sheets and engineering specifications, visit

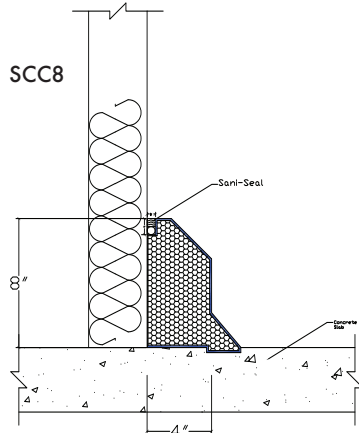
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Flooring & Lining Systems

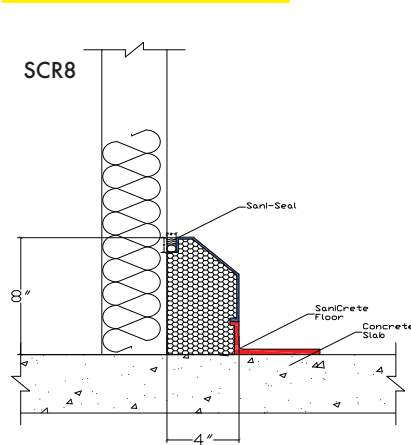
SaniCurb

An engineered solution for any environment

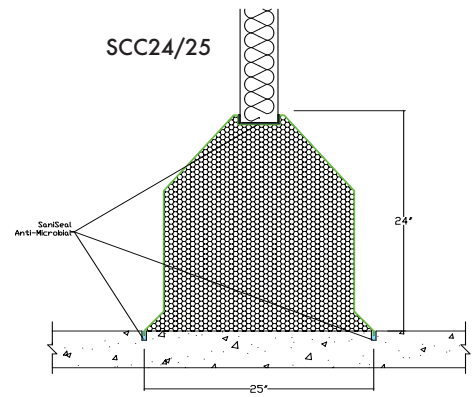
LIGHT DUTY



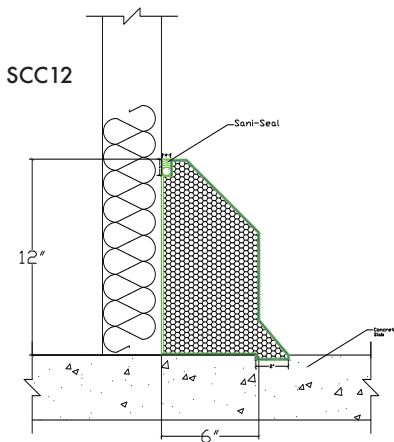
LIGHT DUTY



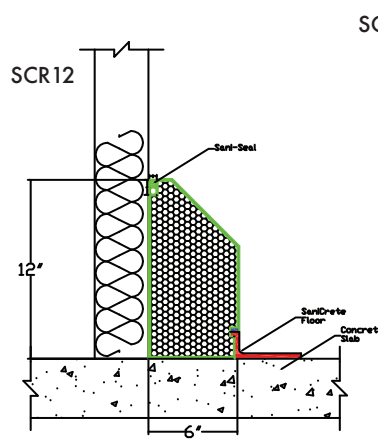
HEAVY DUTY PIER



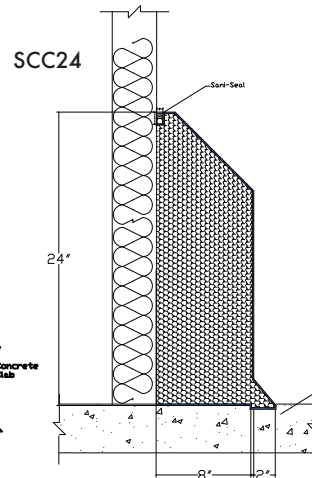
MEDIUM DUTY



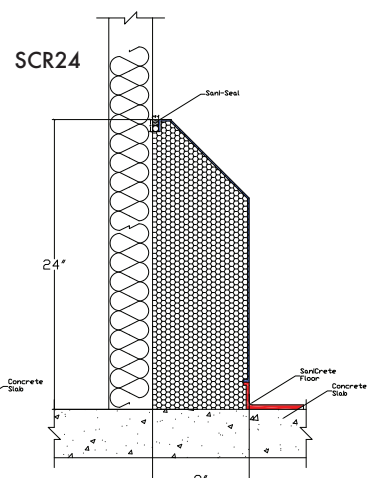
MEDIUM DUTY



HEAVY DUTY



HEAVY DUTY



SaniCurb

Nomenclature

SC SaniCurb
R Recessed
C Cove
. Duty Rating /
Curb height
SS Stainless Steel

Light duty

SCR8 - SS
SCC8 - SS
SCR8
SCC8

Medium duty (hand truck)

SCR12 - SS
SCC12 - SS
SCR12
SCC12

Heavy duty (fork truck)

SCR24 - SS
SCC24 - SS
SCR24
SCC24

Heavy duty Pier

(fork truck)
SCR24/25 - SS
SCC24/25 - SS
SCR24/25
SCC24/25

For complete seamless sanitary solutions visit www.SaniCrete.com or call
248.893.1000 for this and other innovations by:

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