

Paris Las Vegas Hotel & Casino

### WE MAKE EXISTING SURFACES SAFE

The SEMCO ADA Safety Floor is engineered to assist in remodeling projects which require ADA compliance in Coefficient of Friction (slip resistance), Surface Slope Regrading, and Surface Aperture Closure.

### EASY INSTALLATION

The SEMCO ADA Safety Floor installation accommodates all location and conditions. SEMCO materials can be easily and safely installed without hassling employees, guests, or customers. This is due to the use of GREEN MATERIALS and the intrinsic properties that allow rapid cure of all installed surfacing.



Multigenerational Center/Aquatic Complex



Made in USA

Blanco

Silver Stone

Grey Marble

Sandy Beach

Brown Slate

Copper

# ADA SAFETY FLOOR

## MODERN RESURFACING SOLUTION FOR ADA COMPLIANCE



**REMODEL WITHOUT REMOVAL**  
FLOORS | WALLS | DECKS | WATERPROOFING

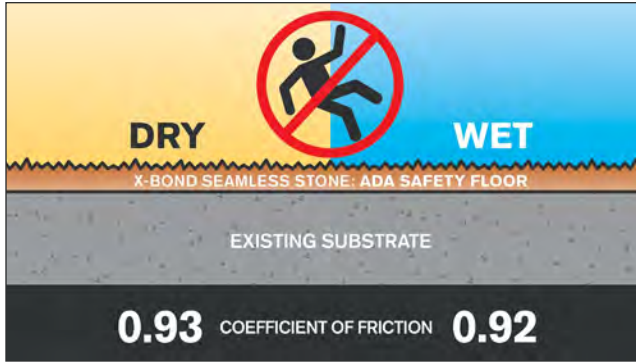


800.33.SEMCO  
semcosurfaces.com

SURFACE ENGINEERING COMPANY

**SEMCO**  
modern seamless surface

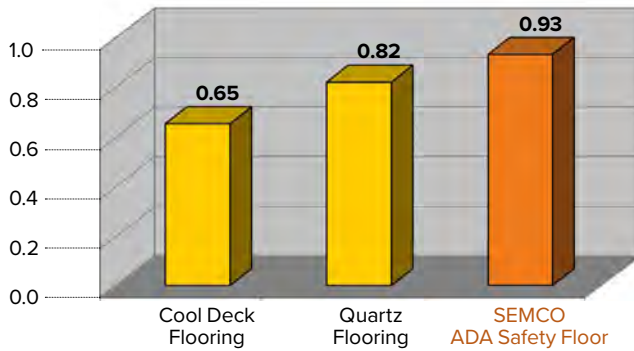
# 1. COEFFICIENT OF FRICTION (COF)



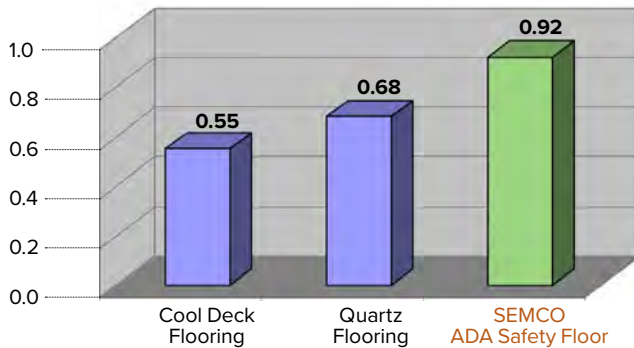
## SLIP AND FALL RISK REDUCTION

Slip resistant flooring is an important element of ensuring a public access floor is compliant with ADA regulations. Currently a floor must have a minimum coefficient of friction (COF) of 0.60 for standard flat flooring, where sloped or ramped surfaces exceeding a 2% slope requires a 0.80 COF. Utilizing the SEMCO ADA Safety Floor with Remodel Without Removal™ ADA compliant flooring can be created on any solid flooring product. The SEMCO ADA Safety Floor provides a slip resistant floor that can be used for standard flooring or ramped surfaces. The SEMCO ADA Safety Floor maintains the same dry slip resistance when wet.

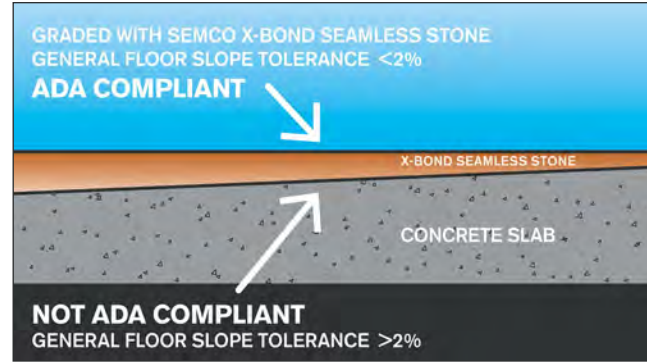
## COEFFICIENT OF FRICTION (COF) – DRY



## COEFFICIENT OF FRICTION (COF) – WET



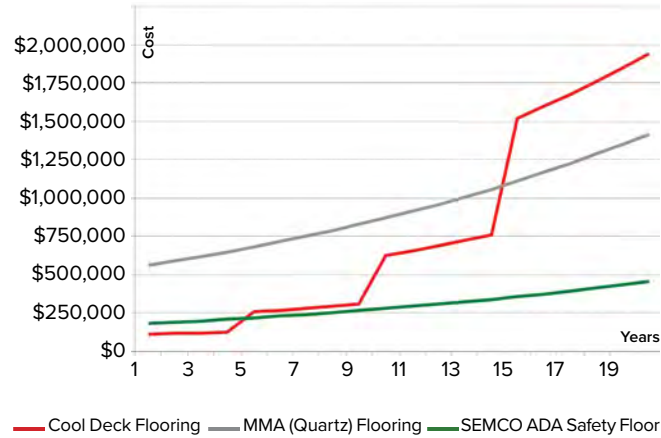
# 2. SURFACE SLOPE REGRADING



## REGRADING WITHOUT THE NEED FOR DEMOLITION OF EXISTING SURFACE

To be in compliance with ADA regulations, a public access floor must not exceed a slope of 2%. A common area floor that has sloping exceeding 2% must be addressed as a ramp, which will require flooring rated no less than 0.80 COF. The SEMCO ADA Safety Floor is applicable from as thin as 1/32" to 6". With the SEMCO ADA Safety Floor a floor slope can be adjusted without extensive demolition or removal of existing flooring.

## LONG-TERM COST ADVANTAGES

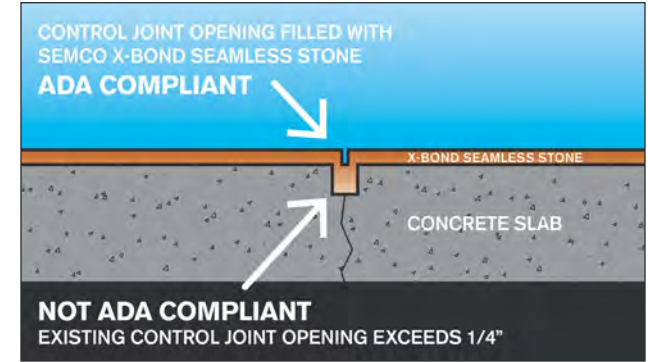


## ADVANTAGES OF USING ADA SAFETY SURFACE

- SEMCO ADA Safety Floor has a 5-year manufacturer limited warranty.
- Initial cost of the SEMCO ADA Safety Floor is 68% less expensive than MMA (Quartz) Flooring.
- The initial cost comparison between SEMCO and Cool Deck is very comparable, at the 5-year benchmark cool deck must be reinstalled ultimately increasing its long-term cost.

\* Initial cost based on installation of 20,000 SF area. Figures include annual maintenance cost estimates. Labor costs are calculated at non-union pricing. For union pricing increase each figure by 20-30%.

# 3. SURFACE APERTURE CLOSURE



## MEET SUB-SURFACE MOVEMENT & ADA REQUIREMENTS

Public access flooring that has drains, grout lines, to control joints, must not have any apertures exceeding 1/4". A specific concern is control joints, concrete control joints are specifically designed to control concrete cracking, and it is very common for a control joint to easily exceed an aperture of 1/4". SEMCO ADA Safety Floor can resolve this situation. Having a strength reaching up to 10,000 PSI, the SEMCO ADA Safety Floor can fill an aperture while still maintaining floor strength and integrity.

## 20-YEAR COST COMPARISON

YEARS	COOL DECK	MMA FLOORING	SEMCO ADA
1	\$111,000	\$560,000	\$180,000
2	\$116,550	\$576,800	\$189,000
3	\$122,378	\$594,104	\$198,450
4	\$256,993	\$630,285	\$218,791
5	\$256,993	\$630,285	\$218,791
6	\$269,842	\$649,193	\$229,731
7	\$283,335	\$668,669	\$241,217
8	\$297,501	\$688,729	\$253,278
9	\$312,376	\$709,391	\$265,942
10	\$624,753	\$730,673	\$279,239
11	\$655,990	\$752,593	\$293,201
12	\$688,790	\$775,171	\$307,861
13	\$723,229	\$798,426	\$323,254
14	\$759,391	\$822,379	\$339,417
15	\$1,518,781	\$847,050	\$356,388
16	\$1,594,720	\$872,462	\$374,207
17	\$1,674,456	\$898,636	\$392,917
18	\$1,758,179	\$925,595	\$412,563
19	\$1,846,088	\$953,363	\$433,191
20	\$1,938,393	\$981,963	\$454,851