



## Contractor's Viewpoint

"Over the years we've tried every single one of the surface applied Detectable Warnings that the state has approved for retrofit surfaces; glue down, peel and stick, torch down, among others. None worked. No matter how hard we tried, their technology simply is inadequate for the task at hand.

Some curl in the sun or crack in the winter, most fail through freeze thaw heave because moisture gets in underneath and then freezes, causing delamination.

The **ONLY** one we could get to work was the **VANGUARD** product."

## The Vanguard Solution

- Mechanically and chemically bonds with the surface
- Professional Installation Only
- Little to NO maintenance
- Longest lasting
- Non-skid (not "slip resistant")

**VANGUARD ADA SYSTEMS**  
 20628 Broadway Ave  
 Snohomish, WA 98296

Phone (360) 668-5700  
 Fax (425) 212-2555  
 info@VanguardOnline.com  
**www.VanguardOnline.com**

US Patent# 5,385,770 & #7,799,379

## OTHER BRANDS



Glue Down Delamination



Water Freezing Issues

Ask any contractor or even property manager what they have to go through to try to make these products work.

Not to mention, the continual cost to repair or rip it out and do it all over again.



Solar UV Destruction



Illegal placement, not enough coverage



Trip Hazard



Prohibited Height



Warping

All "other product" images shown are as *built* in the field. These are real world examples of why Vanguard products exist and are installed nationwide.



*Installation Review*

## Constructive Solutions

No detectable warning product can claim longer life, easier maintenance or cleaning, more skid resistance, or better color retention over a 5 year period than VANGUARD.

Due to VANGUARD's minimal surface prep requirements (broom finish only), no comparable products install for less.

- Apply to nearly any hard surface, asphalt, concrete, etc.
- Minimal to NO road closure
- Less traffic congestion
- Seamless Surface Application

**5 YEAR**  
Replacement  
Warranty!



### **VANGUARD ADA SYSTEMS**

20628 Broadway Ave  
Snohomish, WA 98296

Phone (360) 668-5700  
Fax (425) 212-2555  
info@VanguardOnline.com  
**www.VanguardOnline.com**

US Patent# 5,385,770 & #7,799,379

## **PRICE COMPARISON**

### With Concrete Recess

Sawcut asphalt	\$300
Demo asphalt	\$250
Dump Fees	\$175
New concrete	\$650
Detectable warning	\$225
Traffic control	\$475
Labor/overhead	\$475
<b>Total</b>	<b>\$2,550</b>

Time 2+ days

### **VANGUARD**

### Surface Applied

Traffic control	\$125
Detectable warning	\$320
Labor/overhead	INCLUDED
<b>Total</b>	<b>\$445</b>

Time **3 hours**



### **VANGUARD Test Results**

Go online to our Architectural Downloads page to see full disclosure of ASTM Surface Property Tests and participation with Montana DOT Durability Research.



**VANGUARD'S HERE TO STAY**