

# SPRAYWALL RETURN ON INVESTMENT



**INFLATIONARY FACTOR: 3%/YEAR**  
**ENGINEERS ESTIMATE: \$100,000**

INSTALLATION COSTS	SPRAYWALL (50 YEARS)	CEMENTITIOUS (10 YEARS)
<b>BASE YEAR</b>		
CONSTRUCTION COSTS BASE YEAR	\$100,000	\$60,000
BID COSTS 10%	\$10,000	\$10,000
<b>TOTAL COST BASE YEAR</b>	<b>\$110,000</b>	<b>\$70,000</b>
<b>1ST REPLACEMENT YEAR 10</b>		
CONSTRUCTION COSTS YEAR 10	\$0	\$80,635
BID COSTS YEAR 10	\$0	\$13,439
<b>TOTAL COST YEAR 10</b>	<b>\$0</b>	<b>\$94,074</b>
<b>2ND REPLACEMENT YEAR 20</b>		
CONSTRUCTION COSTS YEAR 20	\$0	\$108,367
BID COSTS YEAR 20	\$0	\$18,061
<b>TOTAL COST YEAR 20</b>	<b>\$0</b>	<b>\$126,428</b>
<b>3RD REPLACEMENT YEAR 30</b>		
CONSTRUCTION COSTS YEAR 30	\$0	\$145,636
BID COSTS YEAR 30	\$0	\$24,273
<b>TOTAL COST YEAR 30</b>	<b>\$0</b>	<b>\$169,908</b>
<b>4TH REPLACEMENT YEAR 40</b>		
CONSTRUCTION COSTS YEAR 40	\$0	\$195,722
BID COSTS YEAR 40	\$0	\$32,620
<b>TOTAL COST YEAR 40</b>	<b>\$0</b>	<b>\$228,343</b>
<b>TOTAL COST OF CONSTRUCTION OVER 50 YEARS</b>	<b>\$110,000</b>	<b>\$688,753</b>

**\$578,753 TOTAL SAVINGS**

**ROI**

Payback  
Less Investment  
Divided by Investment x 100

**526.1%**