

# HTC Professional Floor Systems Lancaster Schools I.S.D.



***“Our floors require less maintenance with only dust mopping and occasional burnishing (with a Twister™ pad) to keep their new look.” - Phillip Pape, Director of Maintenance and Transportation***

Initially, the Lancaster Independent School District (I.S.D.) had VCT throughout their facilities. They were experiencing what most all others do with VCT: the maintenance burden needed to maintain the floor, the life-cycle cost for maintenance, and the replacement cost. Lancaster I.S.D. recognized that they were allotting a significant amount of labor dollars toward the stripping and re-waxing of the VCT. These activities mainly occurred during holiday and shut-down periods adding more costs to the budget. As time wore on, replacing the VCT became an issue. At times, water vapor can move through a concrete slab, building pressure below VCT and its glue, resulting in tiles popping from the surface. Replacing those tiles or others damaged by different factors are not only a aggravation but costly. The issue then arises of matching the new tiles to the old.



***“We foresee a savings in overall maintenance costs because there is no waxing or stripping involved.” - Phillip Pape, Director of Maintenance and Transportation***

## HTC Superfloor™

The concept of HTC Superfloor™ polished concrete is to transform what most people cover up into an aesthetically pleasing, highly functional, extremely durable, long life-cycle, low-maintenance floor system. In order to achieve the previous statement HTC Superfloor™ is produced mechanically with progressively finer diamonds under state-of-the-art grinding/polishing equipment. This process yields a flatter, more abrasion and impact resistant substrate. HTC Superfloor™ will increase the ambient lighting in a facility up to 30%. This will allow occupants to utilize more natural reflective lighting than expensive energy consuming light bulbs. An array of colors can be achieved through dyes or acid staining to customize each HTC Superfloor™, even logos can be incorporated. Lastly, HTC Superfloor™ is a perfect choice of floor systems when environment sensitivity is crucial. HTC Superfloor™ can help owners gain tax savings on their projects that are under “LEED”.

