SRS Leveling System

For roof-top and plaza deck architectural paver installation
The concept is pure and simple, the result is a patented pedestal system that is an economical and superior alternative to traditional pedestal systems. The SRS leveling and support system combines straightforward technology with proven materials to produce a one-of-a-kind methodology. Start with inexpensive, high-density extruded polystyrene foam stock—60 psi or 100 psi, typically Dow Styrofoam or Owens-Corning Foamular—and you have the material basis of the SRS system. Using specially designed equipment, pedestals are site-customized to the appropriate size, shape, strength, orientation and location for the job at hand. Pedestals can be installed for any height, load or slope-steepness requirement - and will support virtually any paver size, shape or pattern. Surrounding and interwoven conditions such as planters (flush or on-deck), green roofs, water features, sculptures, and curvilinear borders are no problem. Complex designs and logos can be cut and supported by the pedestal matrix. Positioning the pedestal blocks is quick and easy and requires...
no special shimming or bracing, regardless of pedestal height. Once the pedestals are in place, leveling begins. A hot-wire trolley riding on a laser-levelled track trims off excess material above bottom-of-paver elevation. By alternately setting the rails longitudinally and then at right angles to longitudinally, a large area of pedestal matrix can be completed in a short time. Unless otherwise desired, the entire top-of-pedestal area will be precisely plumb-level. There is no minimum height to which SRS pedestals can be trimmed, so SRS can always continue to the edge of the area to be paved and to the surface of the deck. Drains of any size or shape can be sub-spanned, the pedestals can be cut to fit around deck penetrations of any size or type, and even sloping moldings at perimeters present no special challenge. There will be a stable base for the pavers regardless of the irregularity of underlying conditions.

Plan on specifying SRS on your next project, go to syrstone.com for more information and specifications.
SRS is the right choice on so many levels

**Tall Pedestals**
To date, the SRS method has been used to create pedestal support up to four feet high.

**High Loads**
SRS can be designed for very high loads, including heavy vehicles such as loaded forklifts and pickup trucks.

**Steep Slopes**
Extraordinarily steep slopes can be compensated with SRS.

**Multiple paver sizes and shapes, and complex paver patterns**
There is no inherent limit on the blend of sizes, shapes, and patterns which can be installed quickly and economically with SRS. The design professional has complete latitude on his choice of paver and pattern—including interlocking—size pavers. Curvilinear borders, radial patterns and angular pattern break lines are no problem for SRS.

**Logos and Mascots**
Logos and mascots of virtually any complexity can be installed with SRS.

**Water features, Green Roofs, Planters and Wooden Walks**
Surrounding and interwoven appurtenances can easily be included in an SRS design. Continuous perimeter SRS pedestals can act as containment of green roof soils, planters [even very heavy ones] and wooden walkways can be supported by SRS, and any size or shape paver at a water feature can be set with SRS.