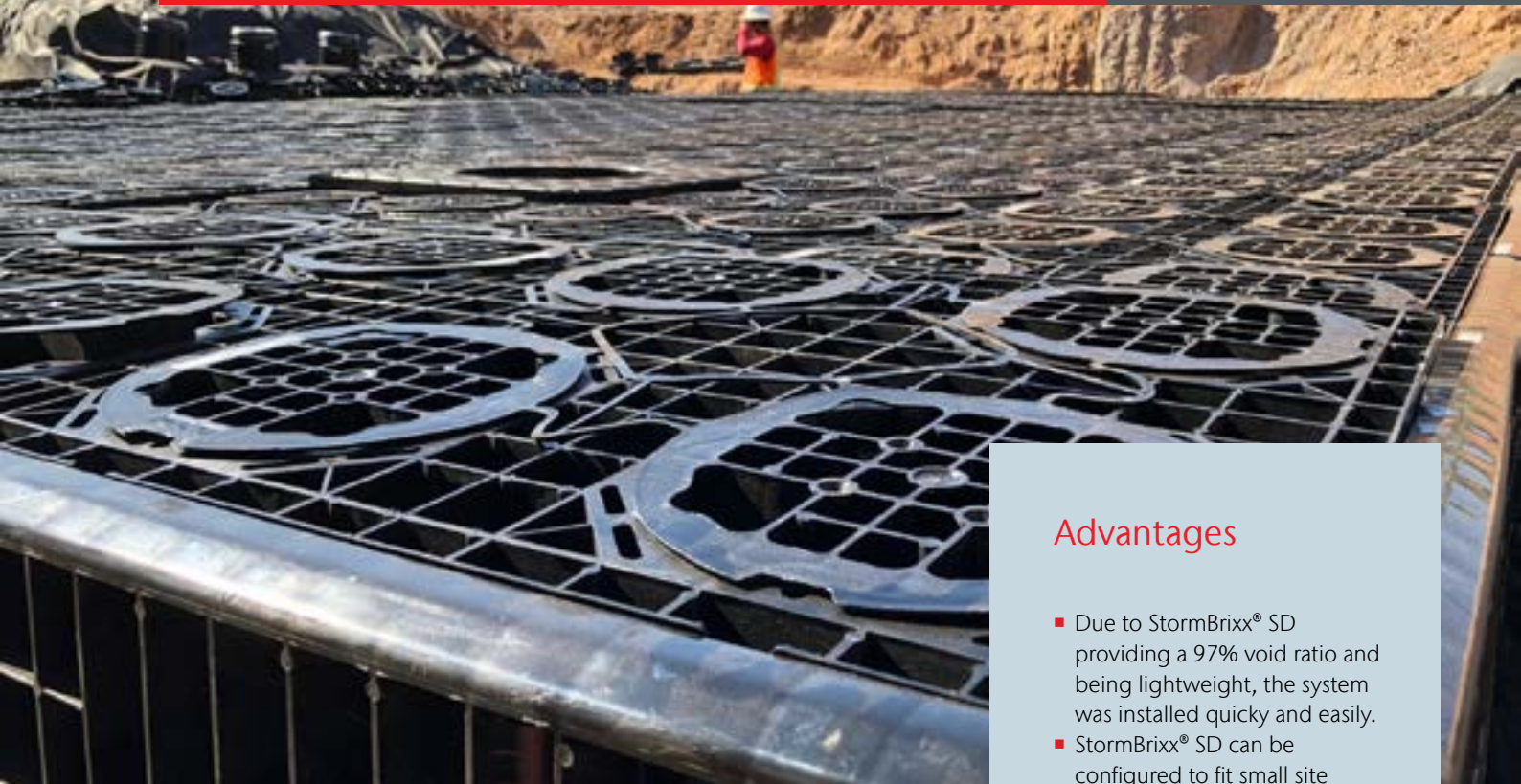


Practical experience:

## ACO Surface Water Management

2022  
Tempe, AZ - USA



### Advantages

- Due to StormBrixx® SD providing a 97% void ratio and being lightweight, the system was installed quickly and easily.
- StormBrixx® SD can be configured to fit small site footprints and irregular layouts.
- Rated for HS20 - ideal for parking lot applications.

## Arizona State University, Tempe, AZ

### ACO infiltration system as part of complete surface water management solution

Arizona State University was having some problems with water pooling in one of the visitor parking lots - Lot #13.

Originally a chamber and stone project was specified but to achieve the required capacity it would not fit within the small footprint of the site.

The ACO StormBrixx® SD system was offered as an alternate as it has a 97% void ratio and it's modular nature allows flexible configuration to fit specific site constraints.

It is also fully traffic rated for HS20 and the column design allows for loads to be absorbed easily while being used by vehicles.

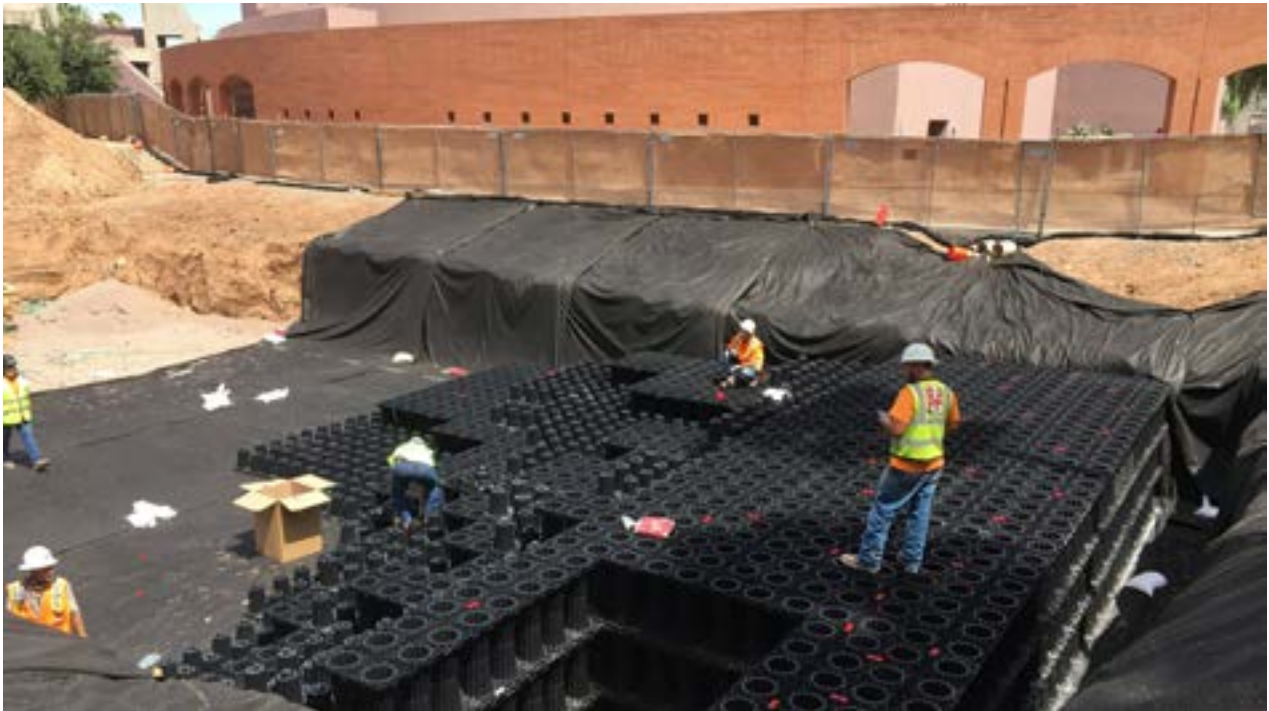
The system is extremely lightweight and requires no heavy equipment for installation or rock for structural stability. This ensured a quick and simple install.

**Parking lot redevelopment with stormwater management improvements**



ACO. we care for water

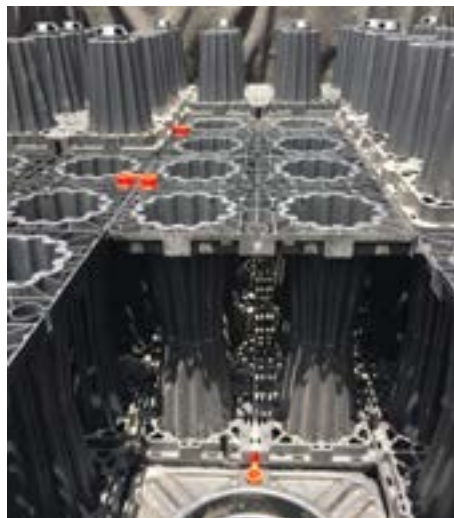




During Phase 2 of the project the ACO StormBrixx® 600 HD retention system was used at the University's Nelson Fine Arts Center.



Easy handling for fast installation.



Units snap-lock together in a brick-bonding pattern.

**During Phase 2, ACO StormBrixx® was installed in just two days, speeding up the timeline needed to complete all construction before the start of the fall semester.**

The modular, snap-lock nature of ACO StormBrixx® is quicker and easier to install than traditional arched-chamber systems, ensuring tight construction deadlines were met and the campus could open to students returning for the new academic year.

## Information at a glance

**Project:** Parking lot redevelopment

**Investor:** Arizona State University

**Construction year:** 2022

### ACO Products:

- ACO StormBrixx® 600 HD
- ACO StormBrixx® 900 SD

ACO Polymer Products, Inc.

825 W Beechcraft St,  
Casa Grande, AZ 85122,  
United States  
Phone +1 520 421-9988  
Fax +1 520 421-9899  
info@acousa.com  
[www.acousa.com](http://www.acousa.com)