

Xeripave® Super Pervious (SP) Pavers



Case Studies: North Terrebonne Parish Library

The Terrebonne Parish residents were pleased to learn that the north branch library would be remodeled. Originally built in 1976, the building was outdated and in need of a major renovation. The architectural company Cheramie + Bruce was tasked with designing the extensive makeover and expansion that would include a large meeting room to seat 200, a smaller meeting room for 50, four study rooms, an expanded teen area, a whimsical children's section with a room for arts-and crafts, 26 public computers with wireless capabilities, a computer classroom and a modernized entryway and courtyard.

Thompson Construction was selected as the contractor for the project. Thompson Construction elected to utilize Xeripave® SP Pavers, in conjunction with standard concrete pavers, to accentuate the exterior hardscape with a natural aggregate look that would maintain optimum stormwater drainage. Wanting to provide library enthusiasts with a place to relax, the courtyard included tables and benches enhanced with a stormwater management solution using SP Pavers.



Taking advantage of the Xeripave Percentage Principle™, pavers were used in 15 percent of the total surface area for both the entry way and courtyard. With Xeripave's infiltration rate in excess of one gallon per second per square foot, the pavers normally only require 12 to 18 percent coverage of the total surface area for adequate stormwater drainage. The SP Pavers were strategically

placed around the perimeter of the courtyard and incorporated into the hardscape design along with impervious pavers in a checkered pattern to provide unparalleled drainage with an attractive value.

Client: Terrebonne Parish Consolidated Government

Installation Date: January 2010

Contractor: Thompson Construction

Product: Northwest 300x300x50 mm and 400x400x50 mm Pervious Pavers

Xeripave® Surface Area: 462 sq. ft.

