



BLACK LOCUST WOOD PAVER PATIO

In late 2019 ROMEX® North America was contacted by a private homeowner via the Black Locust Lumber company about upgrading loose joint filler materials at their home.

The homeowner wished to achieve a secure paved surface, without loose grit, with low maintenance and the flexibility to work with the expansion and contraction of the wood pavers they had purchased.

The private residence in San Francisco Bay was undergoing a landscape renovation and the products were installed by a local landscaping company with training and support provided remotely by ROMEX® and Black Locust. The wood pavers were used not only for their beauty and durability (with a higher compressive strength than concrete) but also to reduce the heat island effect, common in warm climates like California.



ROMEX® Product(s)
ROMEX® - Flex Joint



Application
Permeable and Flexible Joint Filler for Wood Block Pavers



Location
San Francisco Bay



Year
2020



Landscape Architect
N/A



Client
Private Homeowner



URL
N/A



Categories
Residential



Product Selection

ROMEX®'s unique Flex Joint grout was used to fill the joints between the wood pavers. The key reasons included: the long-term durability that the product provides which the homeowners were seeking, along with no loose grit or weed growth. Given the location of the installation, ensuring rainfall water returned to the ground was also important. So too was having a product with the ability to "flex" with the expansion and contraction of the wood pavers. Enter our Flex Joint, a highly permeable product with a movement range of up to 10% which provided the perfect project solution. The pavers were laid over an open graded base to ensure that all water which passes through the jointing is returned to the eco system.

Project Needs

1. A permeable joint filler.
2. Secure the pavers in place.
3. Flexible to withstand expansion and contraction.
4. Low maintenance, only occasional pressure washing required.
5. No loose grit.

Project Solution

With multiple long term economic and environmental benefits, the combination of Black Locust Wood Pavers and ROMEX® Flex Joint grout created a unique and sustainable surface which will continue to serve the clients for years to come. The long-term benefits of secure pavers paired with a level of durability that will stand the test of time against all elements, even salt spray means peace of mind for the customers. They will also continue to see a return on their investment for years to come without spending summer days picking weeds out of their joints or re-sweeping loose grit. This project is a great example of adopting a do it once, do it right mentality.

Project Gallery



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