

Woodcrete

High-Durability, Cement-Based Wood Pavement Woodcrete

Revêtement à base de ciment et de granulats de bois à haute durabilité



It is a wood-based pavement using cement as the base material and a proprietary mix design incorporating wood chips from thinned timber and other sources. Wood generated on-site can also be chipped and used in Woodcrete.

■ Features

- **Natural wood texture**
Using wood chips (from thinned timber, etc.) as the main material, it provides a pavement with a natural wood appearance that harmonizes with the surrounding environment.
- **Wear resistance**
It has excellent wear resistance, providing a safe and secure surface for wheelchair users and pedestrians.
- **Cost-effectiveness**
It can be installed directly on the base course, making it more economical than other wood-based pavements.
- **Durability**
It is a cement-based wood pavement, so it is resistant to decay and deterioration caused by microorganisms.
- **Pavement temperature**
The combination of wood chips and cement provides permeability, resulting in surface temperatures up to approximately 10°C lower than those of resin-based or asphalt-based wood pavements.



Akabanedai Campus of Toyo University (Tokyo)
Exposed-aggregate type



Saiko Iyashi-no-Sato Nenba (Yamanashi Prefecture)
Exposed-aggregate type



▲ Exposed-aggregate type



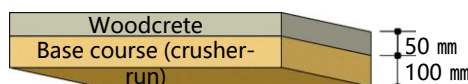
▲ Fair-faced type



▲ Colored type

■ Applications and pavement thickness

- Condition: Pedestrians and bicycles only
- Applications: Sidewalks, bicycle paths, park paths, and plazas



- * Applicable when the design CBR is 3% or higher.
- * Please contact us for other conditions.

