

Local drainage solution

- Is a new terminology in most countries. In short it is based on handling rainwater without leading it to sewerage.

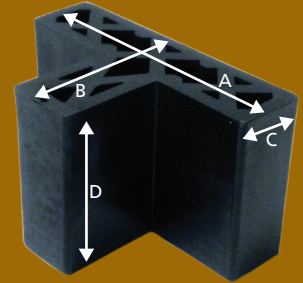
PaveDrain® is specially developed to drain surface water. PaveDrain® is a spacer for a paving pattern with open gaps. The spacer works as a support and strengthening solution for a 20 mm gap distance. They also provide an even distance securing the lines of the layout pattern. The functionality of the spacer is combined with a buildup bottom layer of gravel. The buildup contains 3 layers with the bottom being of highest gravity, a mid section and a top layer of fine gravity. The material in the upper layer for slab/stone placement is the same as used in the gap, there is no use of sand in this solution! The advantage of this solution is that rainwater will seep down directly to impact and not lead to sewerage. The bottom works as a rainwater reservoir and can therefore take a large cloudburst and shortly after the pavement will be dry again not leaving any puddles. Establishment is also easier due to not having need of inclination. Sideeffect: A graduate vaporizing of rainwater from reservoir in summer time is cooling and in winter time the open gaps will lead earth warmth up, making snow melt faster.



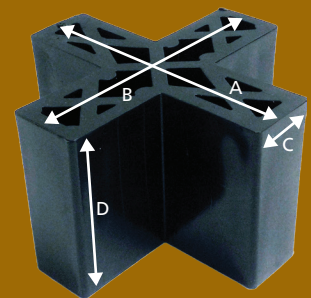
The amount of spacers needed is determined by slab size and layout pattern. Manufactured in a frostproof re-cycle material without toxins, negative side effects for extreme durability.



Dimensions



PaveDrain-T® 20/48	
Length (A)	80 mm
Width (B)	50 mm
Height (D)	48 mm
Gap width (C)	20 mm
Available in size 20/35	



PaveDrain-X® 20/48	
Length (A)	80 mm
Width (B)	80 mm
Height (D)	48 mm
Gap width (C)	20 mm
Available in size 20/35	

A Local drainage solution is made by the right combination of sub surface material and approximately 10% open gap top layer surface. To achieve this PaveSystems® has a great variety of sizes and shapes to comply with the desired combination of tiles and patterns.

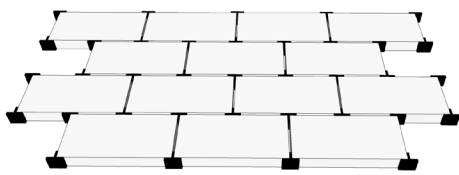
Frostproof and durable PE plastics

Spacers are the tool you don't see, but solves the technical aspect of open tile gaps.

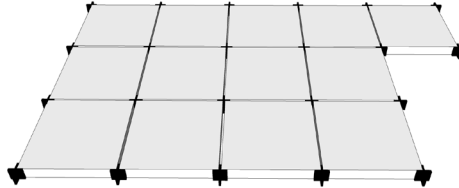
PaveSystems® are a product series used in the gap between hand and vacuum laid tiles. They protect the tiles and the lines in which they lay. The purpose is strength, durability and surface water drainage

- The spacer brings strength to the open gap
- Spacers prevent direct surface contact tiles in between
- Prevent damaged tiles
- Helps against diagonal force from example vehicles
- Helps create straight lines and even gap distances for a great finish

Pave-T for brick pattern

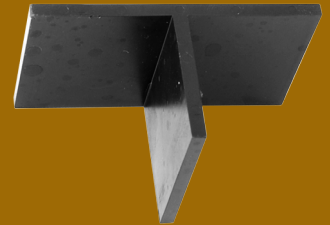


Pave-X for straight pattern



Gap from 3-20 mm*

Pave-T®



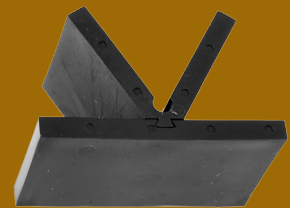
Pave-X®



Pave-I®



Pave-K®



Pave-V®

