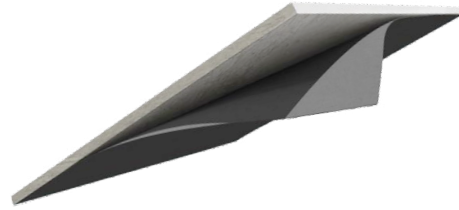


# Archatrak Shock Control 2.0 Sheet

Shock Control 2.0 is a flexible, self-adhesive, polyester reinforced sheet, pre-cut for application to the underside of porcelain pavers, which is designed to prevent pavers from collapsing if they suffer impact damage. Recommended for use where the pavers are raised by more than 4" off the substrate and there is a risk of hard objects falling onto paving. Designed for temporary fall through protection, not intended for supporting weight bearing loads for extended periods.

- The most cost effective fall through protection measure.
- Relatively quick and simple installation.
- Trims easily to fit cut pavers at perimeter.
- Available for 24" x 24", 16" x 48", and 24" x 48" pavers.
- Can be retrofitted after installation if needed.



SHOCK CONTROL 2.0

## Specifications

**Type of reinforcement:**  
Single strand polyester

**Upper face finish:**  
PE film

**Lower face finish:**  
Silicone release film

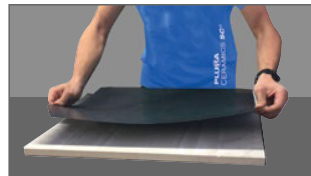
PROPERTY	UNITS	TEST STANDARD	RESULT
Weight per unit area	lb/sq.ft.		0.8
Cold flexibility	°F	EN1109	100
Flow resistance	°F	EN1110	212
Tensile strength L/T	N/5cm	EN12311-11	120/120
Elongation at break L/T	%	EN12311-11	35/35
Fire resistance		EN13501-5	Passes
Water Absorption	kPa	EH1928	60

## Shock Control Application

\*Please contact a sales representative for primer recommendation



1. Apply light coating of EPDM multi-purpose **primer\*** to back of paver with a brush or roller and allow primer to become tacky.



2. Position **Shock Control 2.0** sheet on the underside of the primed paver, aligning one edge of the sheet with an edge of the paver.



3. Peel off and remove the release film protecting the adhesive and roll the **Shock Control 2.0** sheet over the underside of the paver.



4. Apply pressure uniformly over the entire **Shock Control 2.0** sheet surface, particularly along the sides, to ensure proper adhesion.

## Application Temperature

Check with your primer supplier for application conditions. Do not apply when the ambient air temperature or temperature of the pavers is below 32°F. If installing in cold conditions, raising the temperature around the installation area by means of a space heater is recommended to ensure good adhesion of Shock Control 2.0 sheets. When installing at low temperatures, always check the integrity of the bond between the Shock Control 2.0 sheet and a paver under the actual installation conditions, before proceeding with full installation. Shock Control 2.0 sheets should be stored indoors in a dry and ventilated area at temperatures above 60°F.

## Best Adhesion Practices

Apply only to clean, dry surfaces, free of dust or dirt. To promote good adhesion and avoid water retention, use a silicone roller and remove any remaining air bubbles or creases between the Shock Control 2.0 sheet and the paver. Once adhered, do not vertically stack pallets of Shock Control 2.0 sheets more than 1 pallet high to prevent bonding between pavers. If leaving overnight, place the already protected tiles in staggered configuration as shown.

