



Use this calculator to determine the materials list for your project. Fill in the highlighted blocks and the calculator will create a list of materials. SilcaGrate® quantities include a 5% overage for waste and cutting. If your project has angles or curves you may want to allow 10% extra.

SIZE OF DECK

length in ft	width in ft	total square ft

PORCELAIN PAVER INSTALLATION WITH FILLED JOINTS

	length in ft	width in ft	sq. ft. of paver
Paver Dimensions			
	width in inches as decimal	depth in inches as decimal	
Joint Size			
SilcaGrates 16' x 18" (2 sq. ft.)			
SilcaMat 4'x50' (200 sq.ft.)			
Screws #9x3" ***			
G-Tape 4"x 65' roll			
SB-190 adhesive, 10.3 oz tube			
Polymeric sand or Joint filler		(based on 50lb bag - may vary with different products)	

*** screws are available in packages of 100ct, 330ct, and 1,500ct

PORCELAIN PAVER INSTALLATION WITH OPEN JOINTS

SilcaGrates 16' x 18" (2 sq. ft.)			
Rise-It spacers 100 ct.		(based on 2'x2' paver-will vary if different size ***)	
Screws #9x3" ***			
G-Tape 4"x 65' roll			
SB-190 adhesive, 10.3 oz tube			

*** screws are available in packages of 100ct, 330ct, and 1,500ct *** If using random pattern like Versailles, multiply spacers by 2.5

CONCRETE PAVER AND NATURAL STONE INSTALLATION

	length in ft	width in ft	sq. ft. of paver
Paver Dimensions			
	width in inches as decimal	depth in inches as decimal	
Joint Size			
SilcaGrates 16' x 18" (2 sq. ft.)			
Geotextile fabric 4'x100'			
Screws #9x3" ***			
G-Tape 4"x 65' roll			
SB-190 adhesive (optional)			
Polymeric sand or Joint filler		(based on 50lb bag - may vary with different products)	

*** screws are available in packages of 100ct, 330ct, and 1,500ct

Total quantities shown are estimates only based on calculations