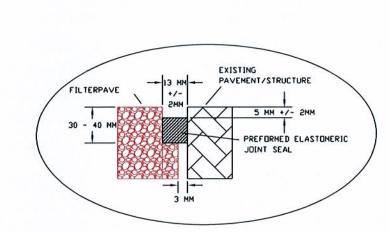
## **FILTERPAVE®**

GLASS PROPERTIES- THE GLASS SHALL BE PROCESSED USING SOILTEC'S PATENTED PROCEDURE FOR USE IN THE FILTERPAVE PORDUS PAVEMENT SYSTEM. ONLY GLASS PURCHASED THROUGH SDILTEC OR AN AUTHORIZED AGENT IS ACCEPTABLE.

BINDER PROPERTIES- THE BINDER SHALL BE A UNIQUE ELASTOMERIC BINDING MATERIAL MANUFACTURED SPECIFICALLY FOR USE IN THE FILTERPAVE POROUS PAVEMENT SYSTEM. ONLY BINDER PURCHASED THROUGH SOILTEC OR AN AUTHORIZED AGENT IS ACCEPTABLE.



ABUTTING FILTERPAVE TO EXISTING PAVEMENT/STRUCTURES (WHEN JOINT IS REQUIRED)

## HARD WEARING COURSE FILTERPAVE

BOUND WITH SOILTEC'S ELASTOMERIC BINDER

CRUSHED STONE, 0-22 MM, LESS THAN 5% FINES **OR** HYDROCARBON-ABSORBING GLASS, UNBOUND CLEANED, CRUSHED & SCREENED COMPACTED TO 90% MODIFIED PROCTOR

AGGREGATE SUPPORT LAYER

PARKING AREAS

OPTIONAL: 30 MM CHIPPINGS, 2-5 MM

40 mm

300 mm MINIMUM

UNCOMPACTED SUBGRADE, ADDITIONAL HIGH POROSITY STORAGE BASE, OR UNDERGROUND STORMWATER STORAGE

NON-WOVEN GEOSYNTHETIC SEPARATION LAYER AS NEEDED.

PEDESTRIAN AREAS -30 mm OPTIONAL: 30 MM CHIPPINGS, 2-5 MM AGGREGATE SUPPORT LAYER CRUSHED STONE, 0-22 MM, LESS THAN 5% FINES S OR HYDROCARBON-ABSORBING GLASS UNBOUND 200 mm MINIMUM CLEANED, CRUSHED & SCREENED COMPACTED TO 90% MODIFIED PROCTOR UNCOMPACTED SUBGRADE, ADDITIONAL HIGH POROSITY

HARD WEARING COURSE FILTERPAVE BOUND WITH SOILTEC'S ELASTOMERIC BINDER

NON-WOVEN GEOSYNTHETIC SEPARATION LAYER AS REQUIRED.

NOTES: 1) BASE DEPTHS SHOWN ARE MINIMUMS FOR STRUCTURAL STRENGTH. POOR SUBGRADE PERMEABILITY AND/OR AREAS WITH HIGHER THAN AVERAGE RAINFALLS MAY REQUIRE MORE BASE AS A STORAGE RESERVOIR.

STORAGE BASE, OR UNDERGROUND STORMWATER STORAGE

2) SUBGRADE TO BE EVALUATED FOR CBR VALUE / EV2 VALUE AND PERMEABILITY IN ALL CASES

SOILTEC GEOSYSTEMS

FILTERPAVE\* POROUS PAVEMENT SYSTEM

FILTERPAVE IS A REGISTERED TRADEMARK/ PRODUCT OF SOILTEC GMBH.

DATE	JULY 2013	FILE NAME	FILTERPAVE_EN_DWG
SCALE	NTS	SHEET	1