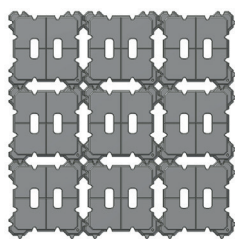
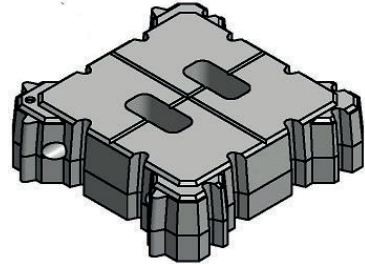


GreenLock™

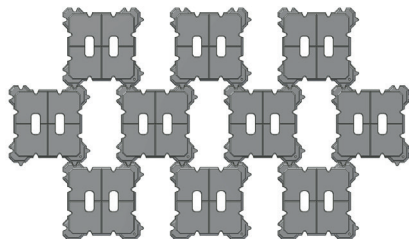
RETAINING OUR ENVIRONMENT

G8 PRODUCT DATA SHEET

PRODUCT CATEGORY:	Hard Lawn Block
PRODUCT NAME:	G8 EarthLock
COLOURS:	Cement Grey
DIMENSIONS (LxWxH):	340mm x 340mm x 100mm
COMPRESSIVE STRENGTH:	25 Mpa / 35 Mpa (Net area)
MASS:	19.00 Kg
NO. OF BLOCKS / m ² :	6 / 7 / 8.4 / 8.8
Depending on the project, there are 4 different possible layout patterns	
INFILL VOLUME m ³ :	0.0430 / 0.038 / 0.0195 / 0.0159
AREA MASS / m ² (excluding infill):	114Kg/m ² / 133Kg/m ² / 160Kg/m ² / 167Kg/m ²
AREA OCCUPIED / m ²	0.586 / 0.654 / 0.805 / 0.841
OPEN AREA OF VOIDS IN THE BLOCK:	28% or 0.02358m ²
PERMEABLE AREA PER DIFF. LAYOUT:	43% / 36% / 25% / 20%
SETTLING VELOCITY:	0.025 – 0.038 “n”
Manning Roughness Coefficient “n” for the individual block, depending on the filling material used and established vegetation	
FLOW PROTECTION VELOCITY Approx.: 6m/s (for the 8.4 and 8.8 blocks/m ² layout) Project specification should however always take preference	
No OF BLOCKS / PALLET:	Depending on the manufacturer
PRODUCT DESCRIPTION:	4 Sides Interlocking Hard Lawn Block



Standard layout



Economical layout



Part of the GreenLock™ range of retaining wall and and hard lawn blocks.
For full technical information and design guidlines visit: www.greenlock.co.za

We at GreenLock always advise to use the services of a qualified civil engineer to design any storm water management system or drive on surfaces.
That way you are sure that your G8 project will last forever and importantly, falls within the required Municipal guidelines and regulations.
A proper engineer designed G8 project will further help to prevent any future possible failures due to wrong installation.