

# GreenLock™

RETAINING OUR ENVIRONMENT

## L9 PRODUCT DATA SHEET

PRODUCT CATEGORY	:	RETAINING WALL BLOCK
PRODUCT NAME	:	RETAINING WALL BLOCK L9 GREY & Tan (HEAVY DUTY)
PRODUCT CODE	:	L9 /15
DIMENSIONS	:	Length 330mm x Depth 320mm x Height 200mm with 12mm lip
COMPRESSIVE STRENGTH	:	Min. 14 Mpa (TESTED ON NET SURFACE AREA)
MASS	:	28Kg
NO./M2 (open lay out)	:	9 (205mm max. wide gap between blocks)
NO./M2 (closed lay out)	:	15 (No gap between the blocks)
Wall angle	:	70 degrees (blocks against the lip) With Slider 62 and 52 degrees
NO./PALLET	:	48
INFILL VOLUME PER BLOCK	:	0.012m <sup>3</sup>
WALL MASS (open layout)	:	414 Kg/m <sup>2</sup> (with infill) 9 blocks/m <sup>2</sup> x28Kg=252Kg+9x18Kg=162kg Total infill weight=Total weight 414kg/m <sup>2</sup> (Infill weight calculated @1500Kg/m <sup>3</sup> )
WALL MASS WITH SLIDER	:	574 Kg/m <sup>2</sup> (with infill) 9 sliders/m <sup>2</sup> x6.0Kg=52Kg+108kg (fill between the blocks approx.0.008 m <sup>3</sup> x9x1500kg) = 574Kg/m <sup>2</sup>
WALL MASS (closed lay out)	:	597 Kg/m <sup>2</sup> 15 blocks/m <sup>2</sup> x 28Kg = 420Kg + 162Kg infill weight + infill between angled sides of the blocks say 15kg = 597kg
FRICTION COEFFICIENT	:	N/A (BECAUSE OF LIP) SABS Mark pending. Test results available
SLIDER L9	:	Length 205mm x Height 200mm + 12mm lip. Weight 6kg

