

Material	Parameter	Reference	Mean results
C	h_0 (m)	-0.159 ± 0.004	-0.13 ± 0.03
	λ (-)	3.28 ± 0.02	3.3 ± 0.7
	K_s (m s^{-1})	$10^{-3.70 \pm 0.02}$	$10^{-3.6 \pm 0.3}$
	τ (-)	0.74 ± 0.06	1.4 ± 0.4
	θ_s (-)	0.38	0.38 ± 0.01
	θ_r (-)	0.026 ± 0.002	0.071 ± 0.005
A	h_0 (m)	-0.184 ± 0.005	-0.20 ± 0.03
	λ (-)	1.94 ± 0.07	2.1 ± 0.7
	K_s (m s^{-1})	$10^{-4.212 \pm 0.004}$	$10^{-4.5 \pm 0.1}$
	τ (-)	0.33 ± 0.07	0.4 ± 1.0
	θ_s (-)	0.41	0.40 ± 0.01
	θ_r (-)	0.025 ± 0.004	0.07 ± 0.03
Gravel	θ_s (-)		0.41 ± 0.02
Architecture	d^V (m)	0.99 ± 0.05	0.97 ± 0.02
	d^{VI} (m)	0.13 ± 0.05	0.17 ± 0.02