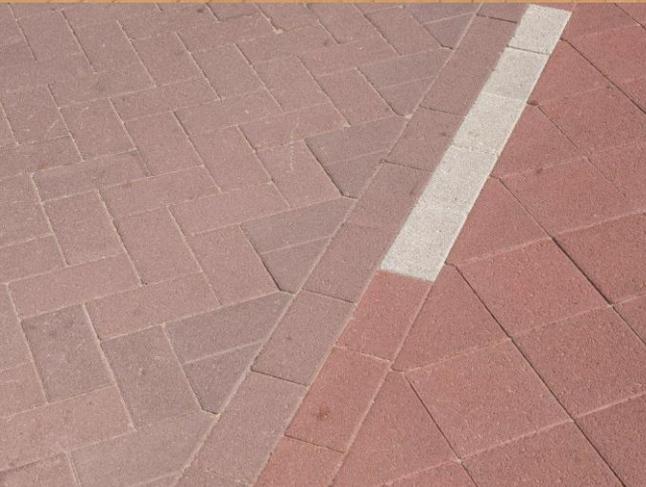


# Silent Way

## Low-noise concrete paving



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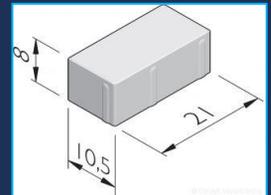
Inner-city traffic noise is a well-known contributor to disruptive sleep with many harmful health consequences. Silent Way paving is a cost-efficient solution for reducing traffic noise and can be easily applied and adapted in built-up areas.

Silent Way applies a sound-reducing coating of special cement-bound natural stone aggregate to a typical Kellen concrete block paver. Sound waves are absorbed and not propelled and further amplified, into the fine, slightly porous, surface texture to reduce road noise from the rolling contact of the vehicle tyre and the road surface.

Silent Way has a C road surface of -2.9dB at a speed of 31 MPH which is perfect for local urbanised environments around housing, schools and hospitals. Silent Way has a technical lifespan of 40 years and the acoustic element would be 20 years at which point the lifespan would start a new cycle.

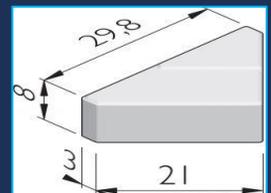
Sett/Paver

dimensions (cm)	weight (kg)	number of pieces per m <sup>2</sup>
21x10.5x8	3.99	45



Drainage element

dimensions (cm)	weight (kg)	number of pieces per m <sup>2</sup>
21x30/3x8	6.60	29



Colours

