

TECHNICAL INFORMATION



Layout dimensions

name	layout dimensions (mm)			number of pieces on one layer	quantity (m ²)		weight (kg)			max. tonnage up to 24 t		note
	height	length	width		layer	pallet	layer	pallet	pallet included	pcs of pallets	m ²	
BEST AKVALINES 	80	300	120	24	1.08	10.8	160	1600	1630	14	151.2	the share of greenery is 20 % of the area
area including the grassing	80	300	150									

We are holders of the Gold Certificate for complete certification according to ISO 9001, ISO 14001, ISO 50001, ISO 45001. Our products are manufactured and inspected pursuant to European harmonized standards.

product height	production standard	max. deviation from declared production dimensions		transverse tensile strength	skid/slip resistance	ČSN 73 1326, weather resistance, method A	run-off coefficient Ψ when sloping		
		width and length	height				up to 1 %	1 to 5 %	above 5 %
80 mm	ČSN EN 1338	±2 mm	±3 mm	≥ 3.6 MPa	satisfactory	≤ 1.0 kg/m ² after 100 cycles	0.23	0.33	0.43

EXPLANATIONS OF PICTOGRAMS



Paving intended for sidewalks, bicycle paths, parking spaces and movement of motor vehicles up to 3.5 t with occasional movement over 3.5 t (garbage trucks, supply).

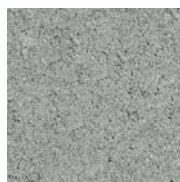


Surface basic



Facet mini

SURFACE FINISHES AND COLOURS



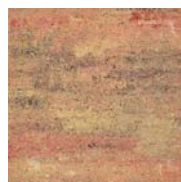
NATURAL



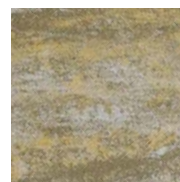
COLORMIX ARABICA



COLORMIX BRILANT



COLORMIX ETNA



COLORMIX SAND



COLORMIX MOKA

surface	characteristics	colour
STANDARD	standard surface with natural aggregate roughness corresponding to the visible layer of concrete paving	natural, colormix arabica, colormix brilant, colormix etna, colormix sand, colormix moka

GENERAL INFORMATION

Two-layer vibrated grassing paving with high strength, frost resistance, surface resistance to water and chemical de-icing agents. The paving has low abrasion and good adhesion properties. BEST concrete elements are permanently impregnated against contamination.

Minimum shipping quantity is 1 layer; stones cannot be shipped as single units. The goods are loaded on marked pallets BEST (30 kg) or BEST large (38 kg) according to the production capacity of individual plants.

When laying, it is important to follow the correct procedure according to the instructions for use (www.best.cz).

Caution: BEST AKVALINES paving must be compacted with a vibrating plate with a plastic pad weighing no more than 100-130 kg with a set centrifugal force of 18-20 kN.

Tip for laying: to achieve maximum infiltration capacity, we recommend filling the infiltration joints with crushed aggregate 2-5 mm. If grassing is required, a combination of 70 % crushed aggregate and 30 % expansive substrate with grass seed is suitable (backfill 2 cm below the top edge of the paving).

