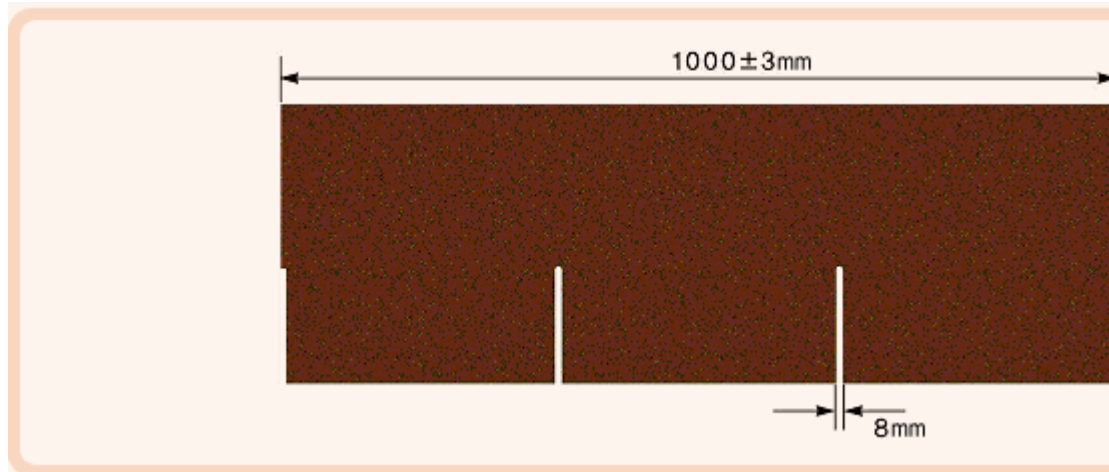


DRAWING MAGIC(3-Tab shingle with self-adhesive back side)



DIMENSIONAL PROPERTIES

	U.M	NOMINAL VALUE	TOLERANCES
LENGTH	mm	1,000	+/-3
WIDTH	mm	333	+/-3
THICKNESS	mm	3	+/-0.3
EXPOSURE	mm	143	+/-3

WEIGHT PROPERTIES

	U.M	NOMINAL VALUE		TOLERANCES
		Single layer	Roofed	
WEIGHT				
G.F.'S WEIGHT	Kg/	-	>9	-4/+8%
GRANULES	gr/	>120	>3,300	
WEIGHT	gr/			

CHEMICAL & MECHANICAL PROPERTIES

	U.M	NOMINAL VALUE	TEST
TENSILE STRENGTH			
LONG	N/5cm	>700	ASTM0
TRASV	N/5cm	>450	

	U.M	VALUE(Nominal/Heated)	TEST
NAIL SHANK			
TEAR RESISTANCE	N	>100	
SLIDING	mm	<2	
LOSS of	gr	<1.5	
MINERAL GRANULES			

PACKING

BUNDLES	WRAPPING NUMBER OF SHINGLES / 3 BUNDLES AVERAGE ROOF AREA	THERMAL SHRINKAGE FILM 22+22+21=65PCS 3.1
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