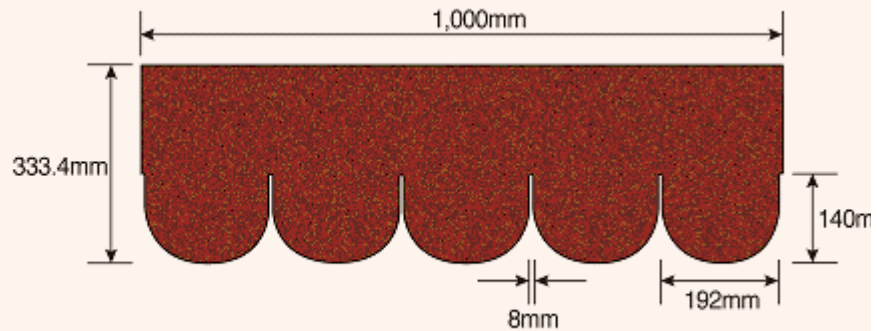


DRAWING CRESCENT(Round shape Shingle)



DIMENSIONAL PROPERTIES (EN 544 : 2005)

	U.M	NOMINAL VALUE	TOLERANCES
LENGTH	mm	1,000	+/-3
WIDTH	mm	333.4	+/-3
THICKNESS	mm	3	+/-0.3
EXPOSURE	mm	140	+/-3

WEIGHT PROPERTIES (EN 544 : 2005)

	U.M	NOMINAL VALUE		TOLERANCES
		Single layer	Roofed	
WEIGHT				
G.F.'S WEIGHT	Kg/□	-	>9	
GRANULES	gr/□	>120		-4/+8
WEIGHT	gr/□		>3,275	

CHEMICAL & MECHANICAL PROPERTIES (EN 544 : 2005)

	U.M	VALUE(Nominal/Heated)	TEST
NAIL SHANK TEAR RESISTANCE	gr/m ²	>300	EN 544 : 2005
FLOW RESISTANCE at ELEVATED TEMPERATURE	mm	≤ 0.2	EN 544 : 2005
WATER ABSORPTION	%	0.3	EN 544 : 2005
RESISTANCE TO		NO CRACKING or FISSURING	EN 544 : 2005
	gr	0.2	EN 544 : 2005

UV RADIATION			
ADHESION of MINERAL GRANULES			

PACKING

BUNDLES	WRAPPING NUMBER OF SHINGLES ROOF AREA	THERMAL SHRINKAGE FILM 21 PCS 3□
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