

LISTOTECH TECHNICAL SHEET

CHARACTERISTICS	UNIT	DESCRIPTION/VALUE	REFERENCE RULE	NOTES
NATURE		PRE-COMPRESSED CONCRETE		
LENGHT	mm	1000 – 2000 – 3000 – 4000		
WIDTH	mm	100		
HEIGHT	mm	30		
COLOURS		NON-WATER-SOLUBLE- PIGMENTS		BROWN - OCHER - YELLOW - GREEN GRAY - ICE
REINFORCEMENT	mm ²	2 X 2,25		HIGH-CARBON STEEL WIRE STRAND
WEIGHT/UNIT OF AREA	Kg/m ²	70		
COMPRESSION STRENGTH	MPa	53	UNI EN 14617:2005	
FLEXURAL STRENGTH	MPa	10,2	UNI EN 1339:2005	PEAK LOAD=1,6 KN
ABRASION RESISTENT	mm	18	UNI EN 1339:2005	
WEAR STRENGTH	mm	3,66	RD 16.11.32 N°2232	
SLIP RESISTANCE	CLASS	R12 (FROM THE 27 TO THE 35 INCLINATION DEGREE)	DIN 51130:2004	TRANSVERSAL TO THE GROOVES
SLIP RESISTANCE	CLASS	R10 (FROM THE 10 TO THE 19 INCLINATION DEGREE)	DIN 51130:2004	PARALLEL TO THE GROOVES
THERMAL SHOCK RESISTANCE	%	0,03	UNI EN 14066:2005	WEIGHT CHANGES
HARDNESS	MOSH SCALE	2	EN 101:1992	
WATER ABSORPTION	%	5,9	UNI EN 1339:2005	