

# BARTOLI

# DURALITE® HD Natural



DURALITE® HD NATURAL fiber, is the result of an innovative process carried out in the company, it is impregnated in natural resins, used in various applications due to its plasticity and stiffness characteristics. It is specifically designed to offer effective answers to the needs of workability and reinforcement in the insole, particularly to give maximum hold to the nail and structurally stiffen the footwear. Low absorption ensures high performances over time. Excellent edge cleanliness with all cutting systems, it has outstanding peeling and delamination resistance characteristics. Natural color, with no added bleaches or artificial colors.

## DESCRIPTION

IMAGE  
SCALE 1:1



COLOR	PRINT	THICKNESS	MASTER SHEET	STANDARD SIZES
beige	white	1,0 mm	1500 x ∞ mm	sheets 1520 x 1540 mm - SG

## FEATURES



## CONNOTATIONS



## CERTIFICATIONS

MANUFACTURING PLANT LUCCA - 100% MADE IN ITALY



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**BARTOLI**  
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SHEET SIZE mm	THICKNESS mm	GR/CM <sup>3</sup>	KG/SH *	SH x PL
1520 x 1540	1,0	1,30	3,35	320

**TECHNICAL DATA**

\* Theoretical weights

Possibility to offer on demand specific sheet sizes, thicknesses, strips and sheets-roughing. The technical product values are reference values and may be subject to modifications. Each value is subject to minimum tolerances due to the use of recycled raw materials.

**NOTES**

TEST TM11	NAILING RESISTANCE	★ ★ ★ ★ ★
TEST TM80	DELAMINATION	★ ★ ★ ★ ★
TEST TM2	LONGITUDINAL/TRANSVERSAL TRACTION	★ ★ ★ ★ ★
TEST TM BAR01	RIGIDITY	★ ★ ★ ★ ★
TEST TM112	FATIGUE RESISTANCE	★ ★ ★ ★ ★ ✨

**MECHANICAL TEST**

TESTED BY



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## DURALITE® HD Natural



*"Our environmental policy, which began many years ago, has always been oriented toward a scientific approach, never ideological, making use only of well known certifications issued by qualified and internationally accredited institutes, in compliance to the regulations and norms of over 80 countries where Bartoli company operates and private international brand requirements."*

### APPLICATION



### 50% RECYCLED + 50% VIRGIN FIBRES

### COMPOSITION



Recycled raw materials are carefully selected and controlled by the qualified supply chains. We use high performances pulp which pass both mechanical and chemical tests.



Certified virgin fibres, coming from responsibly managed, sustainable forests.



In cooperation with Intertek laboratories, for the chemical monitoring by constant tests on our raw materials and products in compliance with international regulations. In addition, the most restrictive limits of luxury brands become our benchmark limits.



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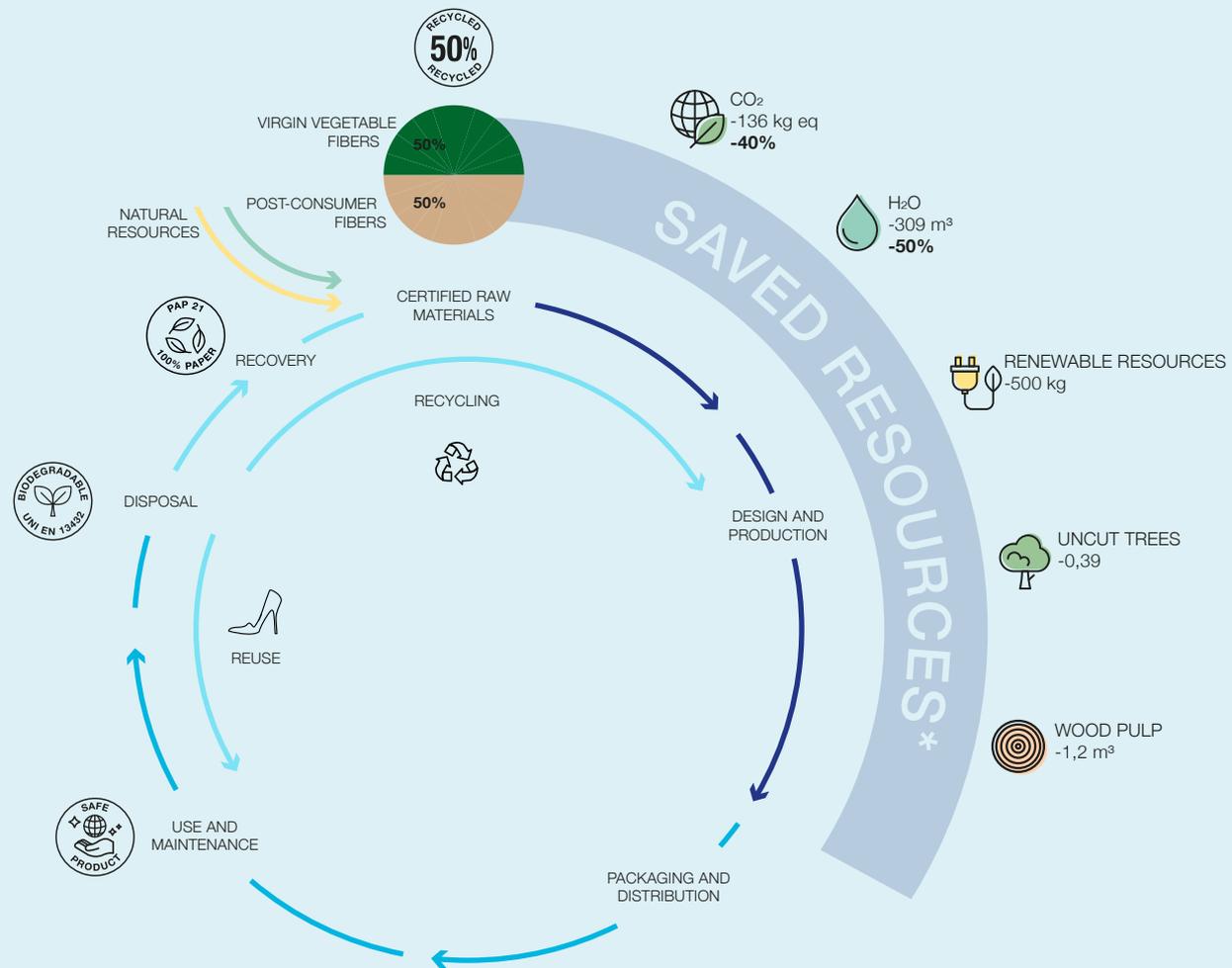


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# LIFE CYCLE THINKING



# DURALITE® HD Natural



<p>1000 PAIR OF SHOES MADE FROM DURALITE® HD NATURAL 1 mm**</p>	<p><b>SAVED RESOURCES</b></p>	CO <sub>2</sub> -4 kg eq	H <sub>2</sub> O -10 m <sup>3</sup>	<p><b>ENVIRONMENTAL IMPACT REDUCTION</b></p>
		RENEWABLE RESOURCES -16 kg	UNCUT TREES -0,01	

\* Theoretical savings values with the use of recycled paper compared to virgin paper per ton (LCA study - ERGO - Sant'Anna - Pisa).  
 \*\* Theoretical savings values with the use of recycled paper compared to virgin paper per 77 Kg (LCA study - ERGO - Sant'Anna - Pisa).



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LCT  
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