New Air

↳ COLLECTION: CONTRACT, RESIDENTIAL

FLUKSO

TECHNICAL DETAILS SCHEDA TECNICA	**UNIT** UNITÀ	**TEST METHOD** NORMA	**LIMIT VALUE** VALORI			
Weight Peso	g/m²	—	650±3%			
Thickness Spessore	mm	—	0.9±3%			
Width Altezza	cm	—	140±2%			
Composition Composizione	—	—	1.2%PU, 78.8%PVC, 20%COT (50%BIOBASED + 7%APPLESKIN)			
Certified plant based composition Composizione organica vegetale certificata	—	ASTM D6866	57% ±3%			
Abrasion resistance (Martindale) Resistenza all'abrasione	**Cycles** Cicli	UNI EN ISO 5470-2	100000			
Elongation at break Allungamento a rottura	%	UNI EN ISO 1421	**Long.**	50%	**Trasv.**	80%
Break load Carico di rottura	N	UNI EN ISO 1421	**Long.**	300	**Trasv.**	200
Jungle test Solidità colori all'invecchiamento	—	ISO 17228	Positive			
Colour fastness to dry rubbing Solidità colori allo sfregamento a secco	Grey scale	UNI EN ISO 105-X12	5			
Colour fastness to wet rubbing Solidità colori allo sfregamento a umido	Grey scale	UNI EN ISO 105-X12	5			
Colour fastness to light (Xenotest) Solidità colori alla luce	Blue scale	UNI EN ISO 105-B02	6			
Fire resistance Resistenza al fuoco		UNI 9175 classe 1IM EN 1021-1	EN 1021-2 BS5852 crib 5		NF P 92 503-507 M2 TB 117:2013	

Features
Caratteristiche

FIRE RESISTANCE · PHTHALATES FREE · HYDROLYSIS WARRANTY · JUNGLE TEST · BIOBASED · APPLESKIN · ORGANIC SOYBEANS · GOTS COTTON · ASTM D6866 CERTIFIED · REACH COMPLIANCE

Sectors
Settori

HOSPITALITY · WORKSPACE · RESIDENTIAL · MARINE & YACHT INTERIORS

Uses
Applicazioni

UPHOLSTERY · PANEL

New Air

EN— **New Air is Flukso's biobased coated fabric entirely made in Italy, with a certified composition of 57% organic plant material, including:**

- **biological plasticizers extracted from soybean plants**
- **apple fiber, accounting for 7% of New Air's total composition, made from waste products generated during the processing of apples from Trentino-Alto Adige region**
- **backing structure made of certified organic cotton in accordance with GOTS standard.**

Furthermore, New Air contributes to a greener and more environmentally friendly future, respecting both people and the environment, thanks to:

- **a production process completely free from phthalates, antimony trioxide, DMF, and petroleum-based plasticizers**
- **a solvent-free polyurethane surface finish with a water base, resistant to alcohol**
- **compliance with the European REACH regulation on chemicals, while maintaining high flame-retardant properties.**

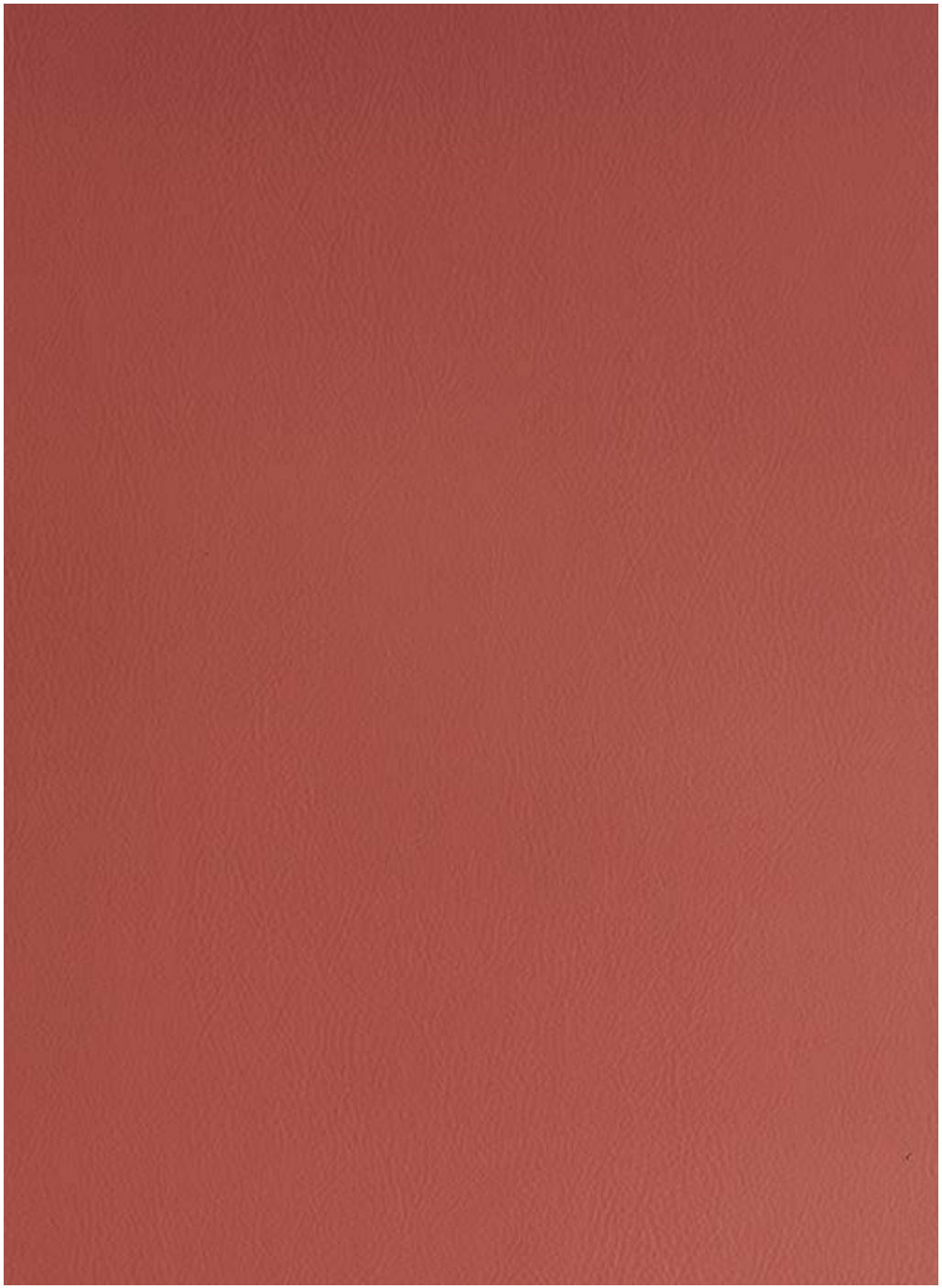
IT— New Air è il tessuto spalmato biobased di Flukso realizzato totalmente in Italia, con una composizione certificata al 57% da materiale organico vegetale, che include:

- plastificanti biologici estratti dalla pianta della soia
- fibra di mela, presente per il 7% della composizione totale di New Air, realizzata con prodotti di scarto derivanti dalla lavorazione delle mele del Trentino-Alto Adige
- retrostruttura in cotone organico certificato bio GOTS.

Inoltre, New Air contribuisce a un futuro più verde e rispettoso delle persone e dell'ambiente, grazie a:

- un processo produttivo esente al 100% da ftalati, triossido di antimonio, DMF e plastificanti petroliferi
- una finitura superficiale in poliuretano senza solventi e con base all'acqua, resistente all'alcool
- il rispetto del regolamento europeo REACH in materia di sostanze chimiche, senza rinunciare a elevate proprietà ignifughe.

↳ **FURTHER INFORMATION ON FLUKSO.IT/COLLECTIONS**



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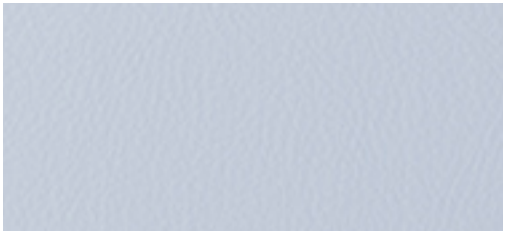

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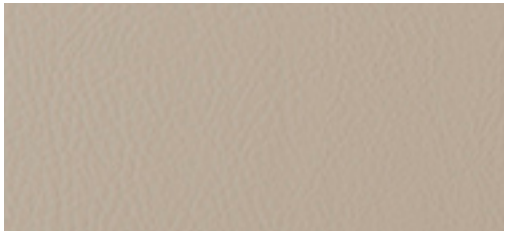

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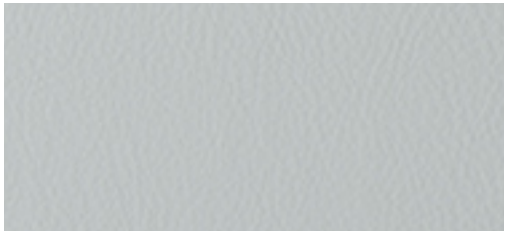

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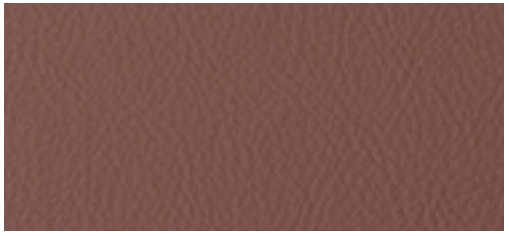

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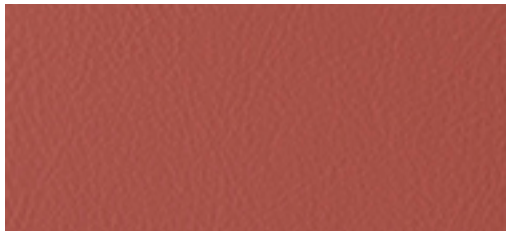

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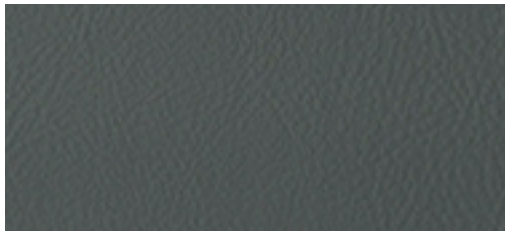

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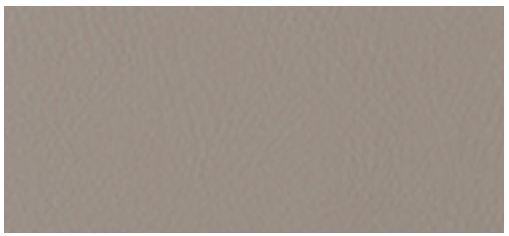

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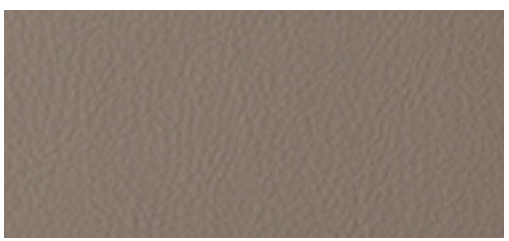

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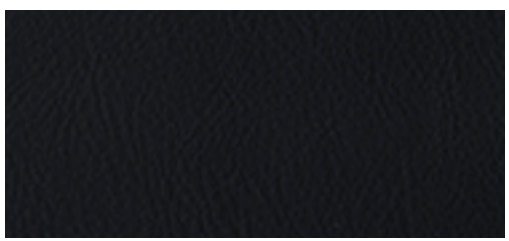

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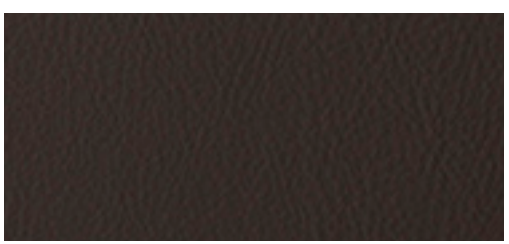

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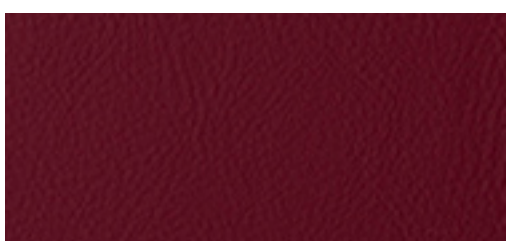

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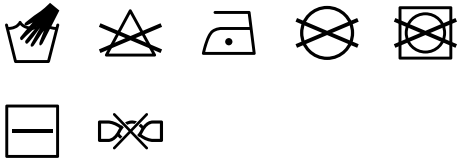
EN— **CLEANING INSTRUCTIONS: check our website flukso.it for detailed washing and maintenance instructions related to the fabric and to know the most suitable cleaning products.**

IT— NORME DI PULIZIA: per le istruzioni dettagliate di lavaggio e manutenzione del tessuto e per conoscere i prodotti più adatti alla sua pulizia, consultare il sito flukso.it.



Recommended disinfectants
Disinfettanti consigliati

Scan the QR code and download the list of compatible disinfectants
Scansiona il codice QR e scarica la lista di disinfettanti compatibili

DIGITAL VERSION

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EN— **The overmentioned data correspond to average values communicated in good faith, but they cannot be considered as a contract document. The most updated version of this technical data sheet is available on flukso.it. The product use has to be considered in term of what has to be realized. The product cannot be held up responsible when it is improperly used. Slight colour differences among several lots are admitted.**

IT— Campione gratuito di modico valore non destinato alla vendita, esente IVA punto D - Art. 2 DPR 26.10.1972 n° 633. Esente DDT punto 6 - Art. 4 DPR 06.10.1978 n° 627. Questi valori sono dati a titolo indicativo ed in buona fede e non possono essere considerati in alcun caso vincolanti. La versione più aggiornata di questa scheda tecnica è disponibile sul sito flukso.it. L'impiego del prodotto deve essere valutato in base a ciò che si deve realizzare. Non si risponde del suo utilizzo per impieghi impropri. Sono ammesse leggere differenze di colori tra lotti diversi.

BATCH / LOTTO 20U6 0002

CAC20U6