

SILVERLAM



ANTIBACTERIAL. WHY?

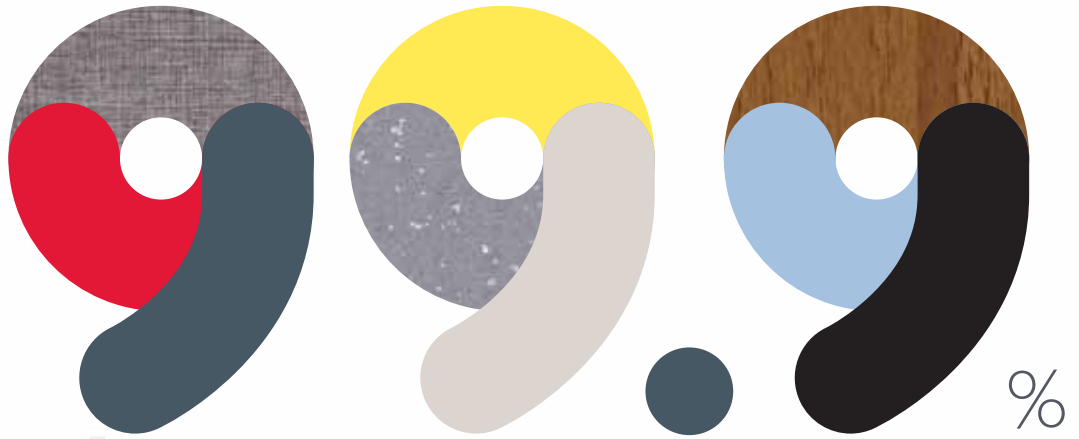
Over the last few decades there has been a progressive increase in antibiotic resistant bacteria with the elderly and young children being the most vulnerable. Hospitals, schools and high traffic areas crowded with people such as public buildings, stations, gyms, and swimming pools are at greater risk... But also at home: in kitchens, bathrooms, children playrooms, on domestic floors, in the whole house or apartment!



SILVERLAM

Silverlam is the innovative Arpa HPL able to inhibit the growth of bacteria across its whole surface. It is microbiologically tested and boasts an antibacterial protection system (Bacteria Blocker), even in case of bacteria such as MRSA (Methicillin-Resistant Staphylococcus Aureus) and E-Coli (Escherichia Coli) responsible for several difficult-to-treat infections. Laboratory testing has proven the prevention of bacterial growth.

reducing within 24 hours
the quantity of bacteria by



ARPA SILVERLAM

Applications

Healthcare

Hospitals and Surgeries
Medical Analysis Centres
Laboratories
Nursing homes

Public Areas

Public buildings
Schools
Swimming pools
Gyms

Home

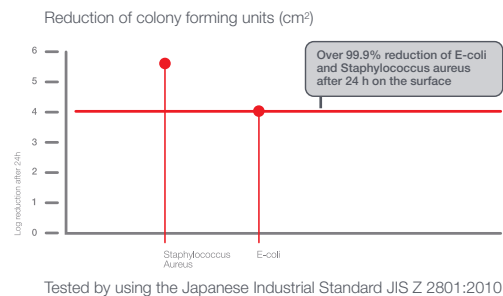
Kitchens
Bathrooms
Children rooms
Pets area

RESISTANCE TO BACTERIA

Bacteria transfer directly from human to human or indirectly via instruments and surfaces! Today we know that to reduce indirect infections heavy cleaning is necessary but not enough. To prevent the spread of bacteria, it is necessary to create conditions where bacteria cannot survive, which means antibacterial surfaces.

Silverlam panels incorporate in their surface an anti-microbial compound based on glass-encapsulated silver ions. This extra protection in suppressing and actively destroying harmful bacteria is evenly distributed across the whole surface, this way ensuring safety even in hard-to-reach areas. Being encompassed during the production process, silver ions have a long-lasting antibacterial function and cannot be removed, eliminated or washed away.

Biolab Certificate 2010/225 SAM (JIS Z 2801:2010)



APPROVED FOR FOOD CONTACT

The active ingredient guaranteeing this antibacterial efficiency is silver, an element occurring in nature and used for millenniums for its intrinsic qualities.

The Arpa HPL antibacterial technology is based on the use of silver ions, which are inorganic and non-toxic, and makes Silverlam physiologically safe, hygienic and suitable for food contact. Silverlam is non-toxic and approved for food-contact according to EN 1186 and EN 13130.

Biolab Certificate 2010/678-2 INC



SILVERLAM

Bacteria
Blocker

The most important quality characteristics of decorative High Pressure Laminates according to EN 438

- Impact Resistant
- Scratch and wear-resistant
- Light fastness
- Easy to clean
- Heat-resistant (up to 180°)
- Hygienic
- Suitable for contact with food

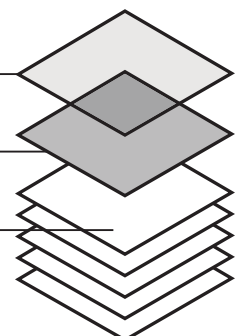
≈ 70%
Paper

≈ 30%
Thermosetting
Resins

Overlay*

Decorative Paper

Kraft Paper



* Only for printed decors



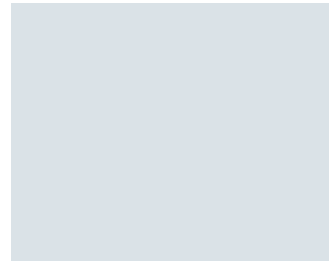
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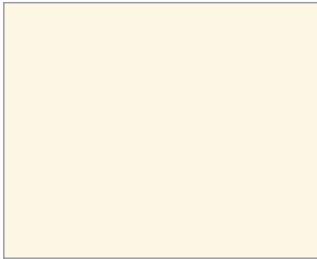
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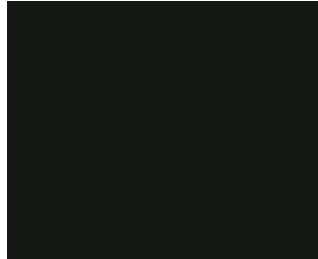
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0203



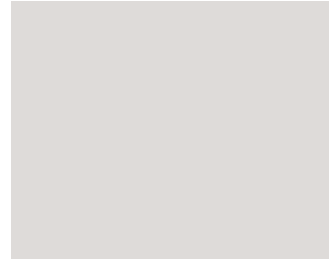
0244



0509



0526



0527



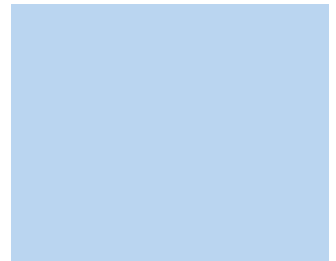
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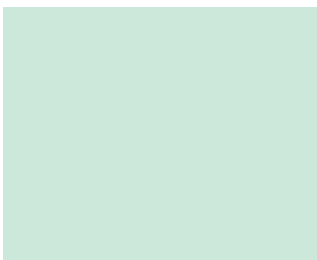
0571



0607



0641



0651



0670

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WOODS

In the Woods collection the whole Arpa Legni range is available.
Please contact Arpa Customer Service for detailed information.



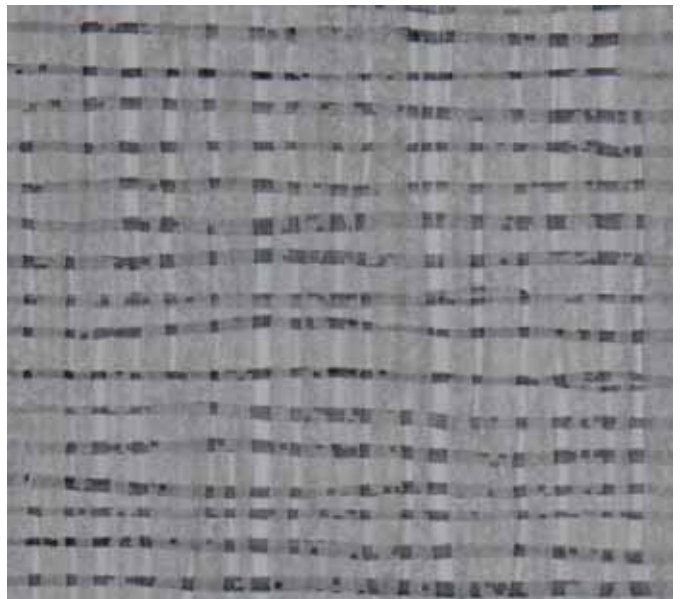
Legni: the whole range

MATERIC EXPRESSIONS

In the Materic Expressions collection the whole Arpa Pietre and Fantasia ranges are available.
Please contact Arpa Customer Service for detailed information.



Pietre: the whole range



Fantasia: the whole range

DELIVERY PROGRAM

STANDARD & PF (classification EN 438: HGS-HGF)

COLORSINTESI

Finish	R			LAR			LUN			MK			OP	OSL			TF		
Size (mm)	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	
Code	Name																		
0001	Bianco			• • •			• • •			• • •			• • •			• • •			
0010	Bianco Azzurro			• • •			• • •			• • •			• • •			• • •			
0201	Sabbia			• •			• •			• •			• •			• •			
0203	Bianco Ghiaccio			• •			• •			• •			• •			• •			
0244	Porcellana			• • •			• • •			• • •			• • •			• • •			
0509	Nero			• • •			• • •			• • •			• • •			• • •			
0526	Grigio Antracite			• • •			• • •			• • •			• • •			• • •			
0527	Grigio Argento			• • •			• • •			• • •			• • •			• • •			
0561	Rosso Devil			• •			• •			• •			• •			• •			
0571	Rosso Oriente			• •			• •			• •			• •			• •			
0607	Lavanda			• •			• •			• •			• •			• •			
0641	Crocus			• •			• •			• •			• •			• •			
0651	Verde York			• •			• •			• •			• •			• •			
0670	Giallo Altamira			• •			• •			• •			• •			• •			

WOODS (LEGNI). MATERIC EXPRESSIONS (PIETRE, FANTASIE)

Finish	R			LAR			LUN			MK			OP	OSL			TF		
Size (mm)	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	3050	4200	4200	
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	1300	1300	1600	
Legni (the whole range)	• • •			• • •			• • •			• • •			• • •			• • •			
Pietre (the whole range)	• • •			• • •			• • •			• • •			• • •			• • •			
Fantasie (the whole range)	• • •			• • •			• • •			• • •			• • •			• • •			

SOLID STANDARD (classification EN 438: CGS-CGF)

COLORSINTESI

Finish	R			LAR			OP	OSL	TF
Size (mm)	3050	4200	4200	3050	4200	4200	3050	4200	4200
	x	x	x	x	x	x	x	x	x
	1300	1300	1600	1300	1300	1600	1300	1300	1600
Code	Name								
0001	Bianco			• • •			•	•	•
0010	Bianco Azzurro			• • •			•	•	•
0201	Sabbia			• •			•	•	•
0203	Bianco Ghiaccio			• •			•	•	•
0244	Porcellana			• • •			•	•	•
0509	Nero			• • •			•	•	•
0526	Grigio Antracite			• • •			•	•	•
0527	Grigio Argento			• • •			•	•	•
0561	Rosso Devil			• •			•	•	•
0571	Rosso Oriente			• •			•	•	•
0607	Lavanda			• •			•	•	•
0641	Crocus			• •			•	•	•
0651	Verde York			• •			•	•	•
0670	Giallo Altamira			• •			•	•	•

WOODS (LEGNI). MATERIC EXPRESSIONS (PIETRE, FANTASIE)

Finish	R			LAR			OP	OSL	TF
Size (mm)	3050	4200	4200	3050	4200	4200	3050	4200	4200
	x	x	x	x	x	x	x	x	x
	1300	1300	1600	1300	1300	1600	1300	1300	1600
Legni (the whole range)	• • •			• • •			•	•	•
Pietre (the whole range)	• • •			• • •			•	•	•
Fantasie (the whole range)	• • •			• • •			•	•	•

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