

PBA ANTI-MICROBIAL COATING

AMC

THE SURFACE FINISHING FOR HEALTH PROTECTION



PBA ANTI-MICROBIAL COATING

AMC

PRODUCTS IN ALUMINUM AND STAINLESS STEEL HAVE NATURAL ANTIBACTERIAL PROPERTIES AND A GOOD HANDLE ON CLEANLINESS. PBA ANTI-MICROBIAL COATING (AMC) IS AN INNOVATIVE FINISHING HIGHLY RECOMMENDED FOR ALL SITUATIONS WHERE HYGIENE IS EXTREMELY IMPORTANT NOT ONLY FOR THE DESTINATION. BUT ALSO FOR THE HIGH ATTENDANCE AS HOSPITALS AND GENERALLY PUBLIC SPACES.







MULTI-RESISTANT PATHOGENS DEVELOP WITHOUT PBA AMC

PBA AMC REDUCES PATHOGENS BY ABOUT 99.99%

TRIED AND TESTED EFFICACY

REDUCES MULTI-RESISTANT PATHOGENS BY 99.99%. (EFFECT OF ANTI-BACTERIAL ACTIVITY ON STAINLESS STEEL AND ALUMINUM SURFACES).

1860 Kasaal-cho, Jaakura-city, Alchi-ken 4	12-0510, JAPAN		Advance	Glass Compan		1880 Kawai-cho, Iwakura-city, Alchi-ken 485	2-8510, JAPAN		Ad	lvanced G	Hass Compa
Tel:+81(0)587-37-3251; Pas:+81(0)587-37-	3230			Critical Company	.	Tel:+81(4)587-37-3261; Pax:+81(4)587-37-32	295				
Messrs. Sides spa – Deco	al					Messrs. Sides spa – Decora	ıl srl.				
			ISHIZUKA	GLASS CO., LTD.					IS		LASS CO., LTE
			Advance	d Glass Company							Glass Company
REPORT ON	ANTI-M	[CROB]	IAL TEST	RESULT		<u>REPORT ON</u>	ANTI-M	IICROI	BIAL 7	fest r	ESULT
1. Sample:						1. Sample:					
PU Powder Coated	Plates					Powder Coated Plat					
	Sample						Sample DS413 (Blan				
	FP 456 / 1						FP479 / 3 (Ic				
2.	FP 456 / 2						DS733 (Sam				
2. Outline of test:	FP 456 / 3						FP479 / 1 (lo				
	according with	115 7 2801	··			2. Outline of test:					
The test was executed in according with "JIS Z 2801." <bacteria for="" test="" used=""></bacteria>						The test was executed in according with "JIS Z 2801."					
Escheric		NBRC 3972				<bacteria for="" test="" used=""></bacteria>					
Staphylo	coccus aureus	NBRC 12732	2			Escherichiacoli NBRC 3972					
<density broth="" nutrient="" of=""></density>						Staphylococcus aureus NBRC 12732 <heat treatment=""></heat>					
1/50 NB											
							tmont at 100C	for 12 days	in prior to	. antimiarahi	al tantinu
<incubation time=""></incubation>						Heat Trea	tment at 100C	for 13 days	in prior to	o antimicrobia	al testing
<incubation time=""> 5 Hours</incubation>									·		Ū
<incubation time=""> 5 Hours 3. Test result:</incubation>	result of Anti-mi	crobial effect	against Escherich	a cali		Heat Trea. 3. Test result:	ti-microbial eff		scherichia		Ū
<incubation time=""> 5 Hours 3. Test result:</incubation>	result of Anti-mi Number		against Escherich		-	Heat Trea. 3. Test result: Table 1. Test result of An	ti-microbial efi Number bac	ect against E of living teria	scherichia Antin activi	<i>coli</i> without l nicrobial ity value	heat treatment
<incubation time=""> 5 Hours 3. Test result: Table 1. Tes</incubation>		of living	Antimicrobial		л Г	Heat Trea. 3. Test result:	ti-microbial eff Number bac At	ect against E of living teria After 24	Scherichia Antin activi agair	nicrobial nicrobial ity value nst each	heat treatment
<incubation time=""> 5 Hours 3. Test result:</incubation>	Number bact At	of living	Antimicrobial activity value	Reduction %		Heat Trea 3. Test result: Table 1. Test result of An Sample	ti-microbial eff Number bac At beginning	ect against E of living teria After 24 hours	scherichia Antin activi agair B	nicrobial ity value nst each lank	heat treatment Reduction %
<incubation time=""> 5 Hours 3. Test result: Table 1. Tes Sample</incubation>	Number bacte At beginning	of living ria After 5 hours	Antimicrobial activity value against Contro	Reduction %		Heat Trea 3. Test result: Table 1. Test result of An Sample 1. DS413 (Blank)	ti-microbial eff Number bac At beginning 9.6 × 10 ⁴	of living teria After 24 hours 2.2 × 10 ³	scherichia Antin activi agair B	nicrobial ity value nst each ilank	heat treatment Reduction %
S Hours3. Test result: Table 1. TesSample1. FP 456 / 1	Number bacto At beginning 2.4 × 10 ⁵	of living ria After 5 hours <1 × 10 ²	Antimicrobial activity value against Contro >3.8	Reduction %		Heat Trea 3. Test result: Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (tonpurc)	ti-microbial eff Number bac At 9.6 × 10 ⁴ 9.6 × 10 ⁴	ect against <i>E</i> of living teria After 24 hours 2.2 × 10 ² <1 × 10 ²	scherichia Antin activi agair B	nicrobial ity value nst each ilank	Reduction %
<incubation time=""> 5 Hours 3. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 2</incubation>	Number bact At beginning 2.4 × 10 ⁵ 2.4 × 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ²	Antimicrobial activity value against Contro >3.8 >3.8	Reduction %		Heat Trea 3. Test result: Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (Lonpurc) 3. DS733 (Sample 1)	ti-microbial eff Number bac At beginning 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.6 × 10 ⁴	After 24 hours 2.2 × 10 ³ <1 × 10 ² 1.8 × 10 ³	scherichia Antim activi agair B	a coli without l nicrobial ity value nst each ilank 	Reduction %
 Incubation Time> 5 Hours 3. Test result: Table 1. Tes Sample FP 456 / 1 FP 456 / 2 FP 456 / 3 	Number back At beginning 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵	of living After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ²	Antimicrobial activity value against Contro >3.8	Reduction %		Heat Trea 3. Test result: Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (tonpurc)	ti-microbial eff Number bac At 9.6 × 10 ⁴ 9.6 × 10 ⁴	ect against <i>E</i> of living teria After 24 hours 2.2 × 10 ² <1 × 10 ²	scherichia Antim activi agair B	nicrobial ity value nst each ilank	heat treatment Reduction %
<incubation time=""> 5 Hours 3. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 2</incubation>	Number bact At beginning 2.4 × 10 ⁵ 2.4 × 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ²	Antimicrobial activity value against Contro >3.8 >3.8	Reduction %		Heat Trea 3. Test result: Table I. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (longure) 3. DS733 (Sample I) 4. FP479 / 1 (longure) Control (Film only)	ti-microbial eff Number beginning 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.6 × 10 ⁴	After 24 hours 2.2 × 10 ² <1 × 10 ² 1.8 × 10 ³ <1 × 10 ² 2.7 × 10 ³	scherichia Antin activi agair B 	<i>coli</i> without l nicrobial ity value nst each ilank >5.3 >5.3	heat treatment Reduction %
<pre><incubation time=""></incubation></pre>	Number bactor At beginning 2.4 × 10 ⁵	f living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵	Antimicrobial activity value against Contro >3.8 >3.8	Reduction % 1 >99.987 >99.987 >99.987		Heat Trea 3. Test result: Table I. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (lonpurc) 3. DS733 (Sample I) 4. FP479 / 1 (lonpurc)	ti-microbial eff Number bag At beginning 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4	After 24 hours 2.2 × 10 ³ <1 × 10 ² <1 × 10 ² 2.7 × 10 ³ against Stap.	scherichia Antin activi agair B	<i>coli</i> without I nicrobial ity value nst each ilank 	Reduction %
<incubation times<sup="">- S Hours S. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 3 Control (Film only) Table 2. Test res</incubation>	Number bactor At beginning 2.4 × 10 ⁵ 3.4 × 10 ⁵ sult of Anti-micro 3.4 × 10 ⁵	f living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8	Reduction % 1 >99.987 >99.987 >99.987		Heat Trea 3. Test result: Table I. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (longure) 3. DS733 (Sample I) 4. FP479 / 1 (longure) Control (Film only)	ti-microbial eff Number bag At beginning 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4	After 24 hours 2.2 × 10 ² <1 × 10 ² 1.8 × 10 ³ <1 × 10 ² 2.7 × 10 ³	scherichia Antin activi agair B	s aureus without I nicrobial ity value nist each lank 	Reduction %
<incubation time=""> <i>S</i> Hours <i>S</i> Hours 3. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 2 3. Control (Film only)</incubation>	Number bacte At bcginning 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵ sult of Anti-micro Number	of living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵ pial effect age of living bac	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8 >3.8 control activity value activity value activity value against Staphylococcc teria Antim activity activity activity value against Staphylococcc	I Reduction % I >99.987 >99.987 Second Secon		Heat Trea 3. Test result: Table I. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (longure) 3. DS733 (Sample I) 4. FP479 / 1 (longure) Control (Film only)	ti-microbial eff Number At beginning 9.6 × 10 ⁴ 9.6 × 10 ⁴	After 24 hours 2.2 × 10 ³ <1 × 10 ² 1.8 × 10 ³ 2.7 × 10 ³ against Stap r of living b	Antin activi agair B 	coli without 1 nicrobial ity value nst each dank 	heat treatment Reduction % S99.999 S99.999 Sout heat treatment bbial alue Reduction
<incubation times<br=""><i>S</i> Hours <i>S</i> Hours 3. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 2 3. FP 456 / 3 Control (Film only) Table 2. Test re Sample</incubation>	Number batt At beginning 2.4 × 10 ⁵ 3.4 × 10 ⁵ 2.4 × 10 ⁵ At 10 ⁵ At 10 ⁵ At 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵ bial effect aga of living bac ng After 5	Antimicrobial activity value against Contra >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8	Reduction % >99.987 >99.987 >99.987 <i>sourceus</i> <i>is aureus</i> (control Reduction		Heat Trea Table 1. Test result. Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 1 (dopure) 3. DS733 (Sample 1) 4. FP479 / 1 (dopure) Control (Film only) Table 2. Test result of Anti-n	ti-microbial eff Number bag At beginning 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4 9.6×10^4	After 24 hours 2.2 × 10 ³ <1 × 10 ² 1.8 × 10 ³ 2.7 × 10 ³ against Stap r of living b	scherichia Antin activi agair B	coll without 1 nicrobial ity value stst each lank 	Reduction % Population % Population Population % Population Population % Population Population % Population %
<incubation time=""> S Hours S Hours Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 3 Central (Film only) Table 2. Test re Sample FP 456 / 1</incubation>	Number batt At beginning 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵ 2.4 × 10 ⁵ sult of Anti-micro Number At beginni 2.0 × 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵ of living bac og After 5 <1 ×	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8 cteria Antim activity against shours activity against shours activity against shours activity value activity value against shours activity value against shours activity value activity value against shours activity value activity value against shours activity value against shours activity value activity activit	Reduction % >99.987 >99.987 >99.987 is aurens terobial y value Control 3.9 >99.987		Heat Trea Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479/3 (lonpure) 3. D5733 (Sample 1) 4. FP479/1 (lonpure) Control (Film only) Table 2. Test result of Anti-m Sample	ti-microbial eff Number At beginning 9.6 × 10 ⁴ 9.6 × 10 ⁴	cct against E of living teria After 24 hours 2.2 × 10 ² -(1 × 10 ²) -(1 × 10 ²) -(2 × 10 ²) against Stap r of living b ing After	Antin activi agair B 	coll without 1 ity value nst each lank 	Reduction % Reduction % >99.999 >99.999 put heat treatment alue ach c
<incubation times<sup="">2 S Hours S Hours S Hours Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 3 Courtel (Film only) Table 2. Test re Sample FP 456 / 1 FP 456 / 1</incubation>	Number bact At beginning 2.4 × 10 ⁵ 2.0 × 10 ⁵ 2.0 × 10 ⁵ 2.0 × 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵ bial effect aga of living bac ng After 5 <1 × 10 <1 × 10 ² 0.1	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8	Reduction % >99.987 >99.987 saureus icrobial y value Control 3.9 >99.987		Heat Trea Table 1. Test result. Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 1 (dopure) 3. DS733 (Sample 1) 4. FP479 / 1 (dopure) Control (Film only) Table 2. Test result of Anti-n		After 24 hours 2.2 × 10 ³ <1 × 10 ² 2.1 × 10 ² 2.1 × 10 ² 2.7 × 10 ³ against Stop r of living b ing After -1 ⁴	Antin activi agair B 	coll without 1 nicrobial ity value stst each lank 	Reduction % Reduction % >99,999
<incubation time=""> 5 Hours 3 A Test result: Table 1. Tes Sample I. FP 456 / 1 2. FP 456 / 3 3. FP 456 / 3 Control (Film only) Table 2. Test results Table 2. Test results Sample FP 456 / 3 FP 456 / 3</incubation>	Number bactr At beginning 2.4 × 10 ⁵ 2.0 × 10 ⁰ 2.0 × 10 ⁰ 2.0 × 10 ⁰	After 5 hours <1 × 10 ² <1 × 1	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8 activity value against Contro >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8	Reduction % >99.987 >99.987 >99.987 is aurens terobial y value Control 3.9 >99.987		Heat Trea 3. Test result: Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (lonpurc) 3. DS733 (Sample 1) 4. FP479 / 1 (lonpurc) Control (Film only) Table 2. Test result of Anti-n Sample DS413 (Blank)	ti-microbial eff Number bac At 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.6 × 10 ⁴ Number At beginn	After 24 hours 2.2 × 10 ³ (1 × 10 ²) (2 × 10 ³) (2 × 10 ³) (3 × 10 ³) (4 × 10 ²) (2, 7 × 10 ³) against Stop r of living b ing After y ³ <1, x ³	scherichia Antin activi B B 	coll without 1 nicrobial ity value nst each lank >5.3 canneus withe Antimicro Blank Blank	Reduction % Reduction % Solution Solution Reduction Reduction Solution Reduction Reduction Solution So
<incubation time=""> S Hours 3. Test result: Table 1. Tes Sample 1. FP 456 / 1 2. FP 456 / 3 Control (Film only) Table 2. Test rest</incubation>	Number bact At beginning 2.4 × 10 ⁵ 2.0 × 10 ⁵ 2.0 × 10 ⁵ 2.0 × 10 ⁵	of living ria After 5 hours <1 × 10 ² <1 × 10 ² <1 × 10 ² <1 × 10 ² 7.7 × 10 ⁵ bial effect aga of living bac ng After 5 <1 × 10 <1 × 10 ² 0.1	Antimicrobial activity value against Contro >3.8 >3.8 >3.8 >3.8 activity value against Contro >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8 >3.8	Reduction % >99.987 >99.987 saureus icrobial y value Control 3.9 >99.987		Heat Trea Table 1. Test result of An Sample 1. DS413 (Blank) 2. FP479 / 3 (lonpure) 3. DS733 (Sample 1) 4. FP479 / 1 (lonpure) Control (Film only) Table 2. Test result of Anti-n Sample DS413 (Blank) FP479 / 3 (lonpure)	ti-microbial eff Number bac At beginning 9.6 × 10 ⁴ 9.6 × 10 ⁴ 9.0 × 10 ⁴	After 24 hours 2.2 × 10 ² -(1 × 10 ²) -(1 × 10 ²) 2.7 × 10 ² against Stap. r of living b ing After 24 hours 2.2 × 10 ² 2.7 × 10 ² against Stap. r of living b ing After y ⁴ -1.3 ⁴	scherichia activi again B 	coll without 1 nicrobial ity value sst each lank >5.3 >5.3 Antimicro against e Blank 	Reduction % Solution %

PBA ANTI-MICROBIAL COATING



THE **PBA ANTI-MICROBIAL COATING (AMC)** SURFACE FINISHING CONTAINS SPECIAL ADDITIVES THAT MAKE THE SURFACE PROTECTED FROM BACTERIA AND MICROORGANISMS.THE TESTS SHOW THAT ON UNTREATED SURFACES THE MICROBES AND BACTERIA CAN EASILY PROLIFERATE WHILE ON THE TREATED SURFACES THE BACTERIAL PROLIFERATION IS PRACTICALLY ZEROED.

PRODUCTS WITH **PBA ANTI-MICROBIAL COATING (AMC)** HAVE BEEN TESTED BY AN INDEPENDENT LABORATORY IN JAPAN, WHICH HAS CERTIFIED THE EFFECTIVENESS ANTIBACTERIAL AGAINST THE TWO MAIN TYPES OF BACTERIA (ESCHERICHIA COLI AND STAPHYLOCOCCUS AUREUS).

WHERE TO USE

WE RECOMMEND **PBA ANTI-MICROBIAL COATING (AMC)** FOR ALL THE AREAS HYGIENE-SENSITIVE AS HOSPITALS AND RETIREMENT HOME AND GENERALLY FOR PUBLIC BUILDINGS AND HOTELS.

CARE AND MAINTENANCE

PBA ANTI-MICROBIAL COATING (AMC) NEEDS THE SAME CARE OF STANDARD POWDER-COATED SURFACES. SEE PBA CATALOGUE TECHNICAL SECTION FOR MORE INFORMATION.

STAINLESS STEEL AND ALUMINUM

ALL PBA PRODUCTS IN STAINLESS STEEL AND ALUMINUM CAN BE TREATED WITH PBA ANTI-MICROBIAL COATING (AMC).

DURABILITY

PRODUCTS WITH **PBA ANTI-MICROBIAL COATING (AMC)** WERE SUBJECTED TO ACCELERATED AGING TESTS FOR THE SIMULATION OF AN EXPOSURE PERIOD OF TEN YEARS: THE ANTIBACTERIAL CAPACITY AT THE END OF THE TEST IS UNCHANGED, AT 100% OF ITS EFFICIENCY.

LABELING

PBA ANTI-MICROBIAL COATING (AMC) IS COLOURLESS, HENCE INVISIBLE: THE PRODUCTS HAVE A AMC LABEL ON THE BACK TO KEEP SEPARATED FROM UN-FINISHED PRODUCTS.



PROGRAMMA 400-HR STAINLESS STEEL HANDRAIL

DESIGN. FOR ALL

AMC



PROGRAMMA 400-SS STAINLESS STEEL SUPPORTS AND BATHROOM ACCESSORIES

PBA ANTI-MICROBIAL COATING (AMC) + DESIGN FOR ALL

DESIGN FOR ALL SERIES 400-SS AND 400-ALU ARE IN STAINLESS STEEL AND IN ALUMINUM. BOTH SERIES HAVE AN ERGONOMIC AND CLEAN DESIGN, SUITABLE FOR HEALTHCARE FACILITIES, PRIVATE RESIDENCES, PUBLIC PLACES, OFFICES, RESTAURANTS AND HOTELS.

PBA ANTI-MICROBIAL COATING (AMC) IS THE PERFECT FINISHING FOR DESIGN FOR ALL 400-SS AND 400-ALU PRODUCTS TO TOTALLY SATISFY THE HYGIENIC REQUIREMENTS OF SENSITIVE AREAS.

THE PBA ANTI-MICROBIAL COATING (AMC) TRANSPARENT FINISHING CAN BE APPLIED TO STAINLESS STEEL PRODUCTS PROGRAMMA 400-SS (SATIN AND POLISHED) AND ALUMINUM PRODUCTS PROGRAMMA 400-ALU (ANODIZED ALUMINUM - AMC ONLY FOR ANODIZED ALUMINUM COMPONENTS).

WE RECOMMEND TO USE THIS FINISHING FOR GRAB BAR AND FOR ALL THE ACCESSORIES AND PRODUCTS FREQUENTLY TOUCHED.

ARCHITECTURAL HARDWARE.

AMC



PROGRAMMA 2000 STAINLESS STEEL HANDLES AND DOOR ACCESSORIES

PBA ANTI-MICROBIAL COATING (AMC) + ARCHITECTURAL HARDWARE

HOW MANY TIMES A DAY HANDRAILS, HANDLES AND LEVERS ARE TOUCHED BY DIFFERENT HANDS EVERYWHERE AND SPECIFICALLY IN PUBLIC SPACES, OFFICES AND HOSPITAL?

STAINLESS STEEL AND ALUMINUM PRODUCTS HAVE LITERALLY A GOOD HANDLE ON CLEANLINESS, BUT THE **PBA ANTI-MICROBIAL COATING (AMC)** IS THE BEST SOLUTION TO REDUCE THE POTENTIAL RISK OF PATHOGEN TRANSMISSION. WE RECOMMEND THIS FINISHING FOR ALL PRODUCTS LOCATED IN HIGH ATTENDANCE AREAS AND IN HEALTHCARE BUILDING.

PBA IS WORLDWIDE KNOWS AS THE BRAND OF 316L STAINLESS STEEL AND THE BEST ALUMINUM ALLOY. ALL THE ARCHITECTURAL HARDWARE SERIES ARE AVAILABLE WITH **PBA ANTI-MICROBIAL COATING (AMC)**.

PBA ANTI-MICROBIAL COATING (AMC) IS AVAILABLE FOR ALL STAINLESS STEEL AND ALUMINUM ARCHITECTURAL HARDWARE PRODUCTS: HANDRAIL, HANDLES, PULL HANDLES, LOCKING AND NON LOCKING LADDER PULLS, LOCKSET FOR FRAMELESS GLASS DOOR, SIGNAGE AND DOOR ACCESSORIES.

THE **PBA ANTI-MICROBIAL COATING (AMC)** FOR PBA HARDWARE IS AVAILABLE IN TRANSPARENT FINISHING AND IN BLACK RAL 9005 FINISHING.

VISIT OUR WEBSITE WWW.PBA.IT FOR MORE INFORMATION ON ARCHITECTURAL HARDWARE PRODUCTS.

pba S.p.A. Via Enrico Fermi, 1 I-36056 Tezze sul Brenta (Vicenza) Italia Tel. +39 0424 5451 Fax +39 0424 545222 info@pba.it www.pba.it

pba Deutschland GmbH Zum Schürmannsgraben 24 D-47441 Moers Deutschland Tel. +49 2841 99890 0 Fax +49 2841 99890 20 info@de.pba.it www.pba.it

pba USA, Inc. 68 34th Street Suite C405 Unit 20 Industry City Brooklyn NYC NY 11232 United States Tel. +1 212 255 4605 Fax +1 646 558 0335 office@pba-usa.us