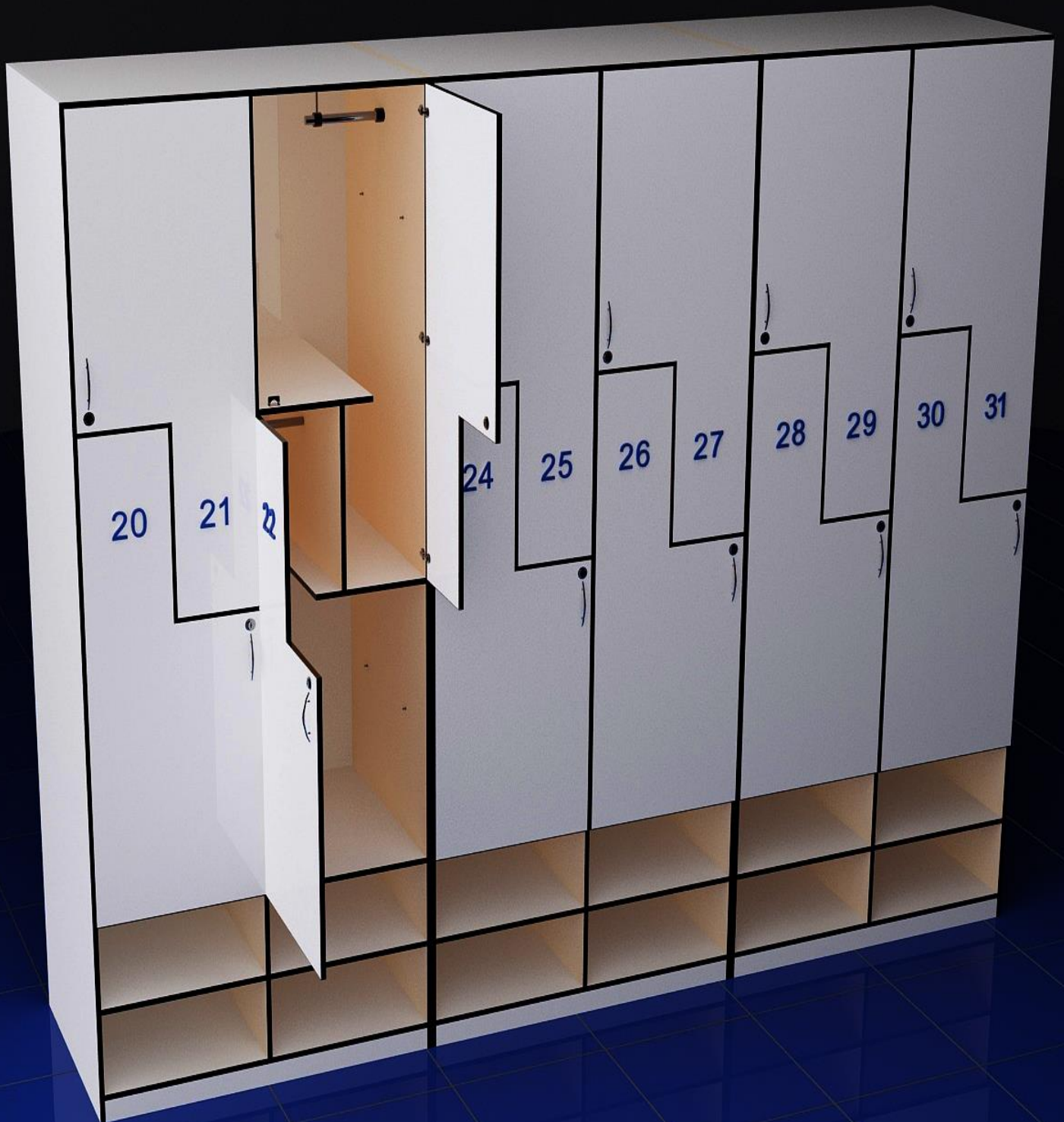


HPL LOCKER TECHNICAL DATA



FINISH OPTIONS



66F Delicate Birch



454B Nogal Fausto



7AR Fresno Lagom



19N Fresno Estepa



399 Cerezo Luna



20B Cerezo Xacobeo



37G Nogal Grove



83V Pino Pasadena



24D Acacia Suave



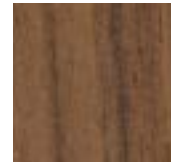
5AE Nogal Slow



81V Nogal Siena



33F Nogal Siroko



03C Nogal Canaletto



1AS Nogal Valentina



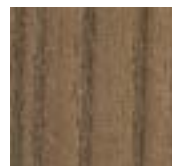
60U Nogal Victoria



261B Nogal Bali



79Y Old Oak



07R Olmo Ontario



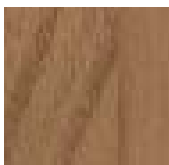
37E Richmond Plum



25D Acacia Choco



4AR Olmo Sabi



59S Castaño Rialto



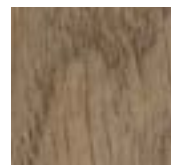
73V Roble Tostado



95Q Roble Trufa



452B Roble Cooper



274B Roble



57S Britannia Oak



81V Nogal Siena

STANDARD COLORS



71A_Gris GU



231_Negro



172_Rojo



139_Azul E0



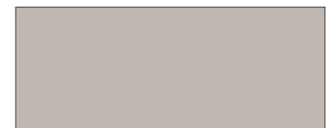
22G_Amarillo Sol



54C_Verde Natural



78E_WHITE SR209



15R_Gris COCO



183_CREMA 005



11R_VISON CHIC



01Q_Gris TORTORA



53S_MOKA CHIC



U12_NATURAL GREY



72E_ALUMINIO AROSA

INTERIOR OPTIONS

Single-Tier Lockers



A1

Standard: upper shelf, coat rod, coat hook, shoe shelf



A2

Double shoe shelf



A3

Accessory cubbies and double shoe shelf, lockable box

Standard Size Options

Height: 60", 72", 84"

Width: 12", 15", 18"

Depth: 15", 18", 20"

* These sizes represent exterior dimensions.

Double-Tier Lockers



B1

Standard: coat rod, coat hooks



B2

Hanging cubbies



Z1

Elongated hanging space, coat rod, coat hooks

Multi-Tier Lockers



C1

Standard: coat hooks



D1

Standard:



E1

Standard:



F1

Standard:

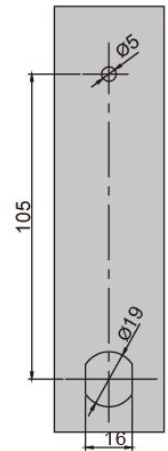
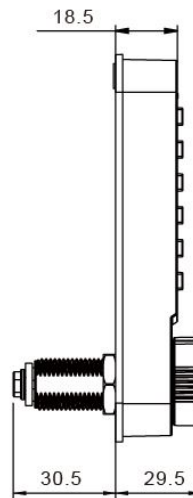
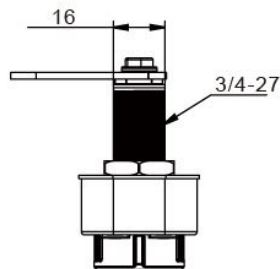
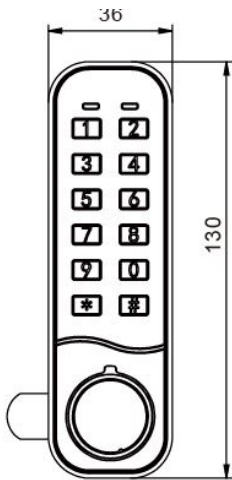
LOCK OPTIONS



MK730-V Electronic Keypad Locker Lock



Type	Electronic Keypad Locker Lock MK730-V
Material	Zinc alloy
Finished	Satin chrome or power coating
Power supply	2 X AAA alkaline batteries
Function length(X)	20.5mm / 30.5mm
Version	Vertical



Features

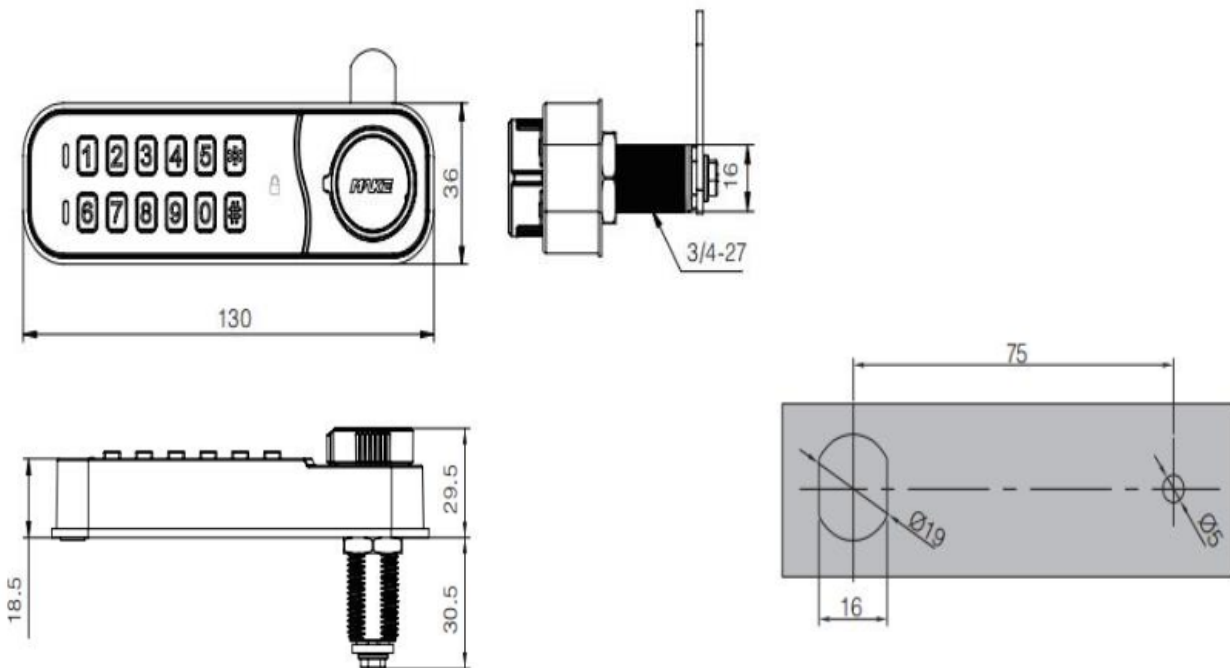
- Keypad operation: More durable and easier operation.
- All metal housing : Elegant, more attractive appearance.
- Vertical version: Suitable for left and right doors using.
- Three-level management: Master, Sub-master, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- IP65 rating: High level resistance to water, humidity and dust.
- Low battery warning: Low battery indicator.
- Anti-microbial: Optional with anti-microbial (Esche richia coil and Staphylococcus aureus) up to 97%.
- Door thickness available: Various door thicknesses from 0.6mm to 20mm (metal ,wood,g lass, plastic...).



MK730-H Electronic Keypad Locker Lock

This Keypad Locker Lock is made of zinc alloy. In case of emergency, you can unlock it with the master key. Public use and private use can be switch freely. We devoted ourselves to locker locks many years, and we are expecting to become your long-term partner in China.

Type	Electronic Keypad Locker Lock MK730-H
Material	Zinc alloy
Finished	Satin chrome or power coating
Power supply	2 X AAA alkaline batteries
Function length(X)	20.5mm / 30.5mm
Version	Horizontal



Features :

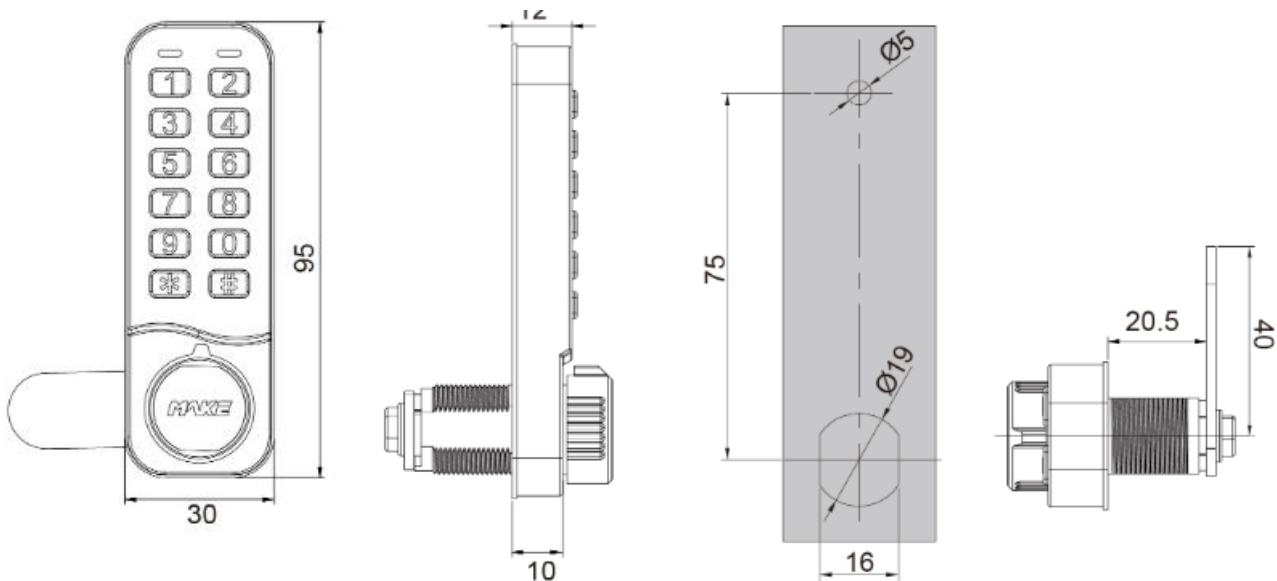
- Keypad operation: More durable and easier operation.
- All metal housing: Elegant, more attractive appearance.
- Horizontal version: Suitable for left and right doors using.
- Three-level management: Master, Sub-master, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- IP65 rating: High level resistance to water, humidity and dust.
- Low battery warning: Low battery indicator
- Anti-microbial: Optional with anti-microbial (Esche richia coil and Staphylococcus aureus) up to 97%.
- Door thickness available: Various door thicknesses from 0.6mm to 20mm (metal ,wood, glass, plastic...).



MK731-V Mini Electronic Keypad Lock

This mini electronic keypad lock is the new product of our company. It is easy to set your own code and memorized automatically when power off.

Type	Mini Electronic Keypad Lock MK731-V
Material	Zinc alloy
Finished	Satin chrome or power coating
Power supply	Standard CR2450
Function length(X)	20.5mm / 30.5mm
Version	Vertical



Application :

Ideal application for school, hospital, office, airport, railway station, gym, spa, health and fitness clubs, suitable for all type of lockers/ doors-plastic metal/ laminate etc.

Features :

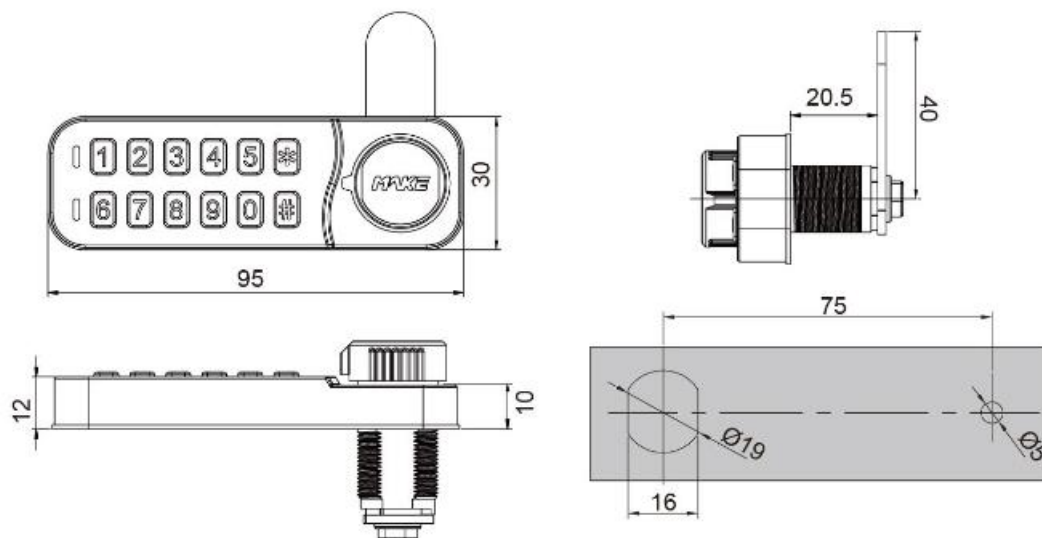
- Keypad operation: More durable and easier operation.
- All metal housing : Durable with 10mm lock housing.
- Three-level management: Master, Sub-master, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- IP55 rating: High level resistance to water, humidity and dust.
- Low battery warning: Low battery indicator.
- Anti-microbial: Optional with anti-microbial (Esche richia coil and Staphylococcus aureus) up to 97%.
- Door thickness available: Various door thicknesses from 0.6mm to 20mm (metal , wood, glass, plastic...).



MK731-H Black metal Electronic Keypad Lock

This black metal electronic keypad lock is made up of zinc alloy with powerd coating. It is suitable to install on all type of lockers/ doors-plastic/ metal/ laminate of gym, workplace, office etc.

Type	Black Metal Electronic Keypad Lock MK731-H
Material	Zinc alloy
Finished	Power coating
Power supply	Standard CR2450
Function length(X)	DC3V
Version	Horizontal



Application :

Ideal application for gym, workplace, office, hospital, supermarket, suitable for all type of lockers/ doors-plastic/ metal/ laminate etc.

Features :

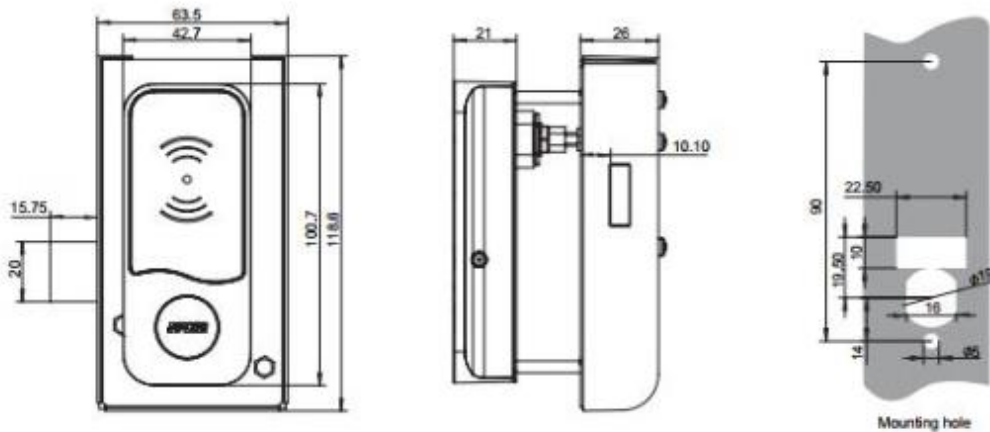
- Keypad operation: More durable and easier operation.
- All metal housing Durable with 10mm lock housing.
- Horizontal version: Suitable for left and right doors using.
- Three-level management: Master, Sub-master, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- IP55 rating: High level resistance to water, humidity and dust.
- Low battery warning: Low battery indicator.
- Anti-microbial: Optional with anti-microbial (Esche richia coil and Staphylococcus aureus) up to 97%.
- Door thickness available: Various door thicknesses from 0.6mm to 20mm (metal ,wood, glass, plastic...).



MK733 Touch Keypad Locker Lock

This touch keypad locker lock is made of zinc alloy. With the three level system it is Greatly convenient for people to use. Besides, you can use master key for emergency opening.

Type	Touch Keypad Locker Lock MK733
Material	Zinc alloy
Finished	Satin chrome
Input Voltage	DC4.5V
Battery	3 X AA alkaline batteries
Static Power	≤35uA
Dynamic Power	≤170mA
Temperature	-15°C ~ 65°C



Application :

Ideal application for school, office, airport, gym, spa, golf, swimming pool , sauna, suitable for all type of lockers/ doors- plastic metal/ laminate etc.

Features :

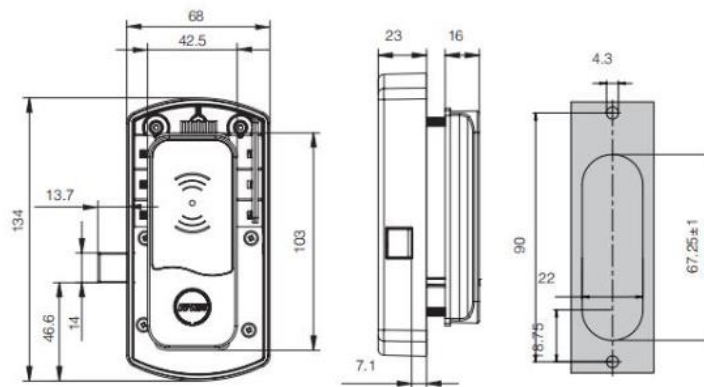
- Touch Keypad: More durable and easier operation.
- All metal housing: Elegant, more attractive appearance.
- Three-level management: Master, Sub-master, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- Auto unlock/lock: The deadbolt lock and unlock automatically.
- Flexible installation: Lock housing and battery parts are separated, available to fix on different door thickness locker.
- Low battery warning: Low battery indicator.



MK732 Smart metal RFID Lock

This smart metal RFID lock supports almost Mifare solutions in the area of 13.56MHz which is compatible with already existing Mifare one system. In addition, there are three level system for user administration..

Type	Smart Metal RFID Lock MK732
Material	Zinc alloy
Finished	Satin chrome
Input Voltage	DC4.5V
Battery	3 X AA alkaline batteries
Static Power	≤35uA
Dynamic Power	≤200mA
Temperature	-15°C ~ 65°C



Product Feature:

- RFID operation: Easier operation.
- All metal housing: Elegant, more attractive appearance.
- Mifare System: 13.56MHZ frequency.
- Three-level management: Main admin, Admin, User.
- Public and Private mode: Same lock can switch between public mode and private mode freely.
- Master key: Emergency unlocking.
- Auto unlock/lock: The deadbolt lock and unlock automatically.
- Flexible installation: Lock housing and battery parts are separated, available to fix on different door thickness locker.
- Low battery warning: Low battery indicator.

Product Description:

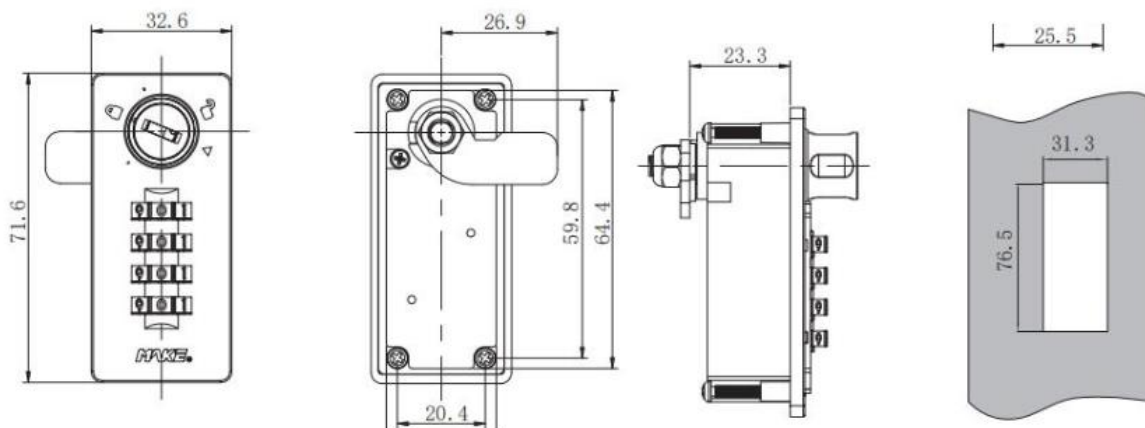
This smart metal RFID lock supports almost Mifare solutions in the area of 13.56MHz, which is compatible with already existing Mifare one system. In addition, there are three level system for user administration. It is made from top quality zinc alloy ,which has many years to come. Compared with ordinary lock, there is no external programming devices needed of this smart metal RFID lock. In case of accident situation, our lock is equipped with master key for emergency opening. What's more, it is ideal for school, office, airport, gym, spa,golf, swimming pool , sauna, and it is suitable for all type of lockers, doors-plastic metal, laminate etc.



MK716 Mechanical Combination Locker Lock

This mechanical combination locker lock is able to replace the cylinder easily, which is retrievable the combination with the user key. In addition, this 4 digit combination lock provides 10,000 combinations, which is more difficult to crack than 3 digit locks.

Type	Mechanical Combination Locker Lock MK716
Material	Zinc alloy, plastic
Finished	Satin chrome plated, powder coating
Key combination	10,000



Product Feature:

- All metal: Durable with all metal panel
- Scrambled automatically: Resettable function, code go back to 0-0-0-0 when lock and unlock.
- Master key: Emergency unlocking by master key.
- Retrieve code: Retrieve code by master key
- Wide application: Suitable for various door thicknesses from 0.6mm to 20mm (metal ,wood, glass, plastic...)

Product Description:

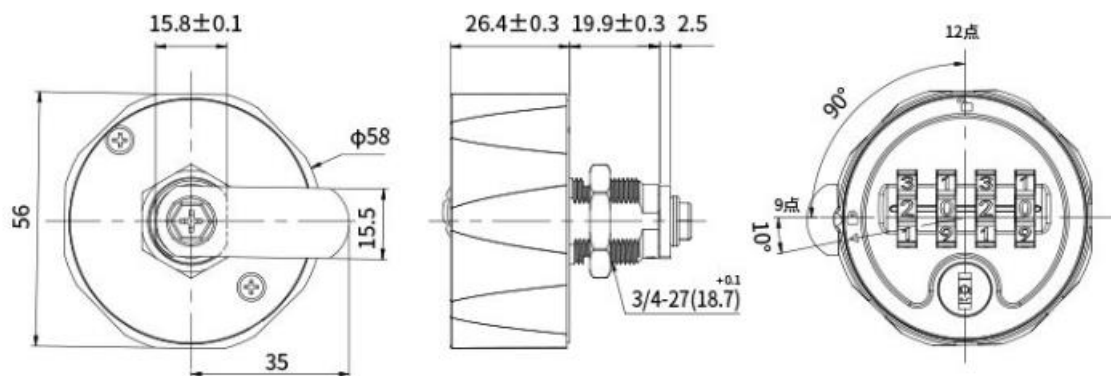
This mechanical combination locker lock is able to replace the cylinder easily, which is retrievable the combination with the user key. In addition, this 4-digit combination lock provides 10,000 combinations, which is more difficult to crack than 3-digit locks. This thicker lock is an ideal item for protecting your small items. Besides, it is really easy to use, and people can set up the personal password according to their need. Made from top quality zinc alloy, this mechanical combination locker lock is really strong and durable, and it can be widely used for school, hospital, office, airport, railway station, health and fitness clubs.



MK718 Resettable Combination Locker Lock

•This resettable combination locker lock is the hot product of our company. It can switch between private use and public use mode freely, and you can use master key for codes finding.

Type	Resettable combination locker lock MK718
Material	Zinc alloy, Brass, steel
Finished	Powder coating, different color available
Function length(X)	20.5mm / 30.5mm



Application:

Ideal application for school, hospital, office, airport, railway station, gym, spa, health and fitness clubs, suitable for all type of lockers/ doors-plastic metal/ laminate etc.

Product Description:

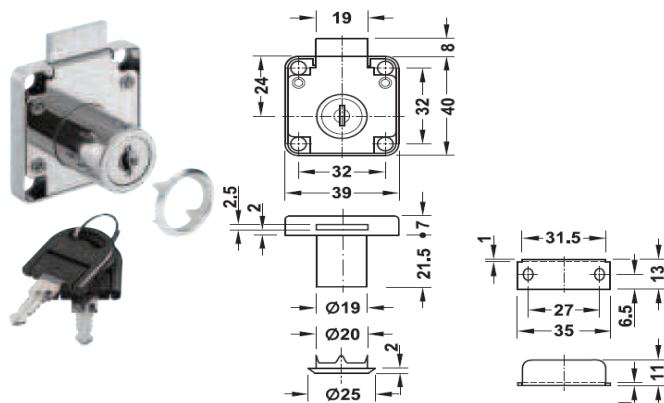
- Easy operate: Easy to install on standard 16*19mm mounting hole and operate by code
- All metal: Durable with all metal lock housing
- Scrambled automatically: Resettable function, code go back to 0-0-0-0 when lock and unlock.
- Retrieve code: Retrieve code by master key
- Wide application: Suitable for various door thicknesses from 0.6mm to 20mm (metal ,wood, glass, plastic...) and durable, and it can be widely used for school, hospital, office, airport, railway station, health and fitness clubs.

Furniture Locks With fixed plate cylinder

HÄFELE

Econo Deadbolt rim lock

Backset 24 mm



- Area of application: Suitable for mass produced furniture
- Material: Zinc alloy
- Finish: Chrome plated polished
- Backset D: 24 mm
- Cylinder length: 21 mm
- Cylinder Ø: 19 mm
- Locking system: With 6 plate levers
- Key change: 120 different key changes possible
- Installation: For screw fixing

→ Standard profile

Supplied with

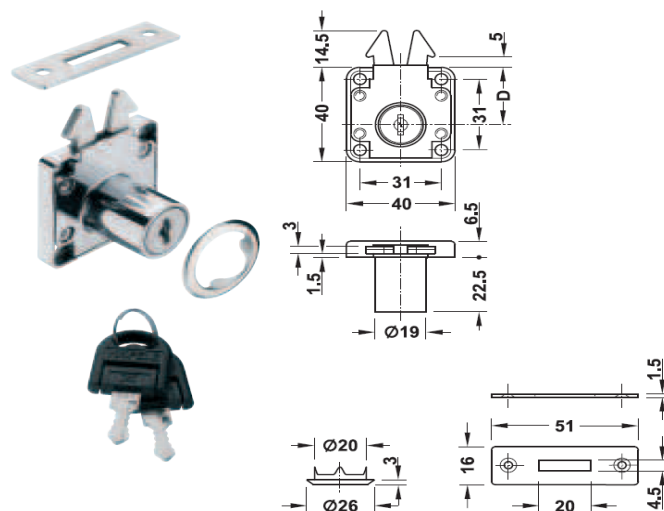
- 1 Deadbolt rim lock
- 1 Cylinder rosette
- 1 Angled striking plate
- 2 Folding keys

Key change	Mounting	Cat. No.
Keyed to differ	Left	232.01.200
	Right	232.01.210
	Drawer version	232.01.220

Packing: 1 or 12 pieces

Econo Roller shutter rim lock

Backset 24.5 mm



- Area of application: For tambour doors
- Material: Zinc alloy
- Finish: Chrome plated polished
- Backset D: 24.5 mm
- Cylinder length: 22 mm
- Cylinder Ø: 19 mm
- Locking system: With 6 plate levers
- Key change: 120 different key changes possible
- Installation: For screw fixing

→ Standard profile

Supplied with

- 1 Roller shutter rim lock
- 2 Folding keys
- 1 Striking plate
- 1 Cylinder rosette

Key change	Mounting	Cat. No.
Keyed to differ	Drawer version	232.01.240

Packing: 1 piece

ACCESSORIES

Metalla SM Concealed Hinges For wooden doors

HÄFELE

Metalla SM Combi 110° For standard applications



Full overlay mounting with mounting plate



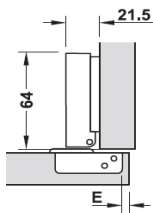
- With or without integrated soft close

- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with SM quick fixing system
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 1.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment from -1 to $+3$ mm
- With automatic closing spring

Note

The values (distance to cup) in the table apply to centre position of side adjusting screw.

→ Full overlay mounting

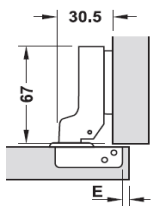


Door overlay mm									
10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.505	311.60.525	311.60.515
Without	311.60.600	311.60.620	311.60.610

Packing: 200 pieces

→ Half overlay mounting/twin mounting

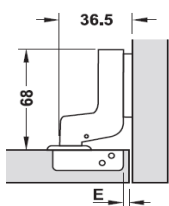


Door overlay mm									
3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.506	311.60.526	311.60.516
Without	311.60.601	311.60.621	311.60.611

Packing: 200 pieces

→ Inset mounting



Door overlay mm									
-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

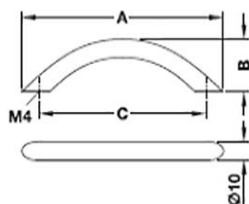
Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.507	311.60.527	311.60.517
Without	311.60.602	311.60.622	311.60.612

Packing: 200 pieces

Mounting plates	► FF 4.76
Cover caps	► FF 4.76

Timeless Furniture Handles Bow handles – steel

HAFELE



Finish/colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Polished chrome plated	112	30	96	155.00.820
	148	30	128	155.00.821
	184	32	160	155.00.822
	221	32	192	155.00.823
	297	32	256	155.00.824
	332	31	288	155.00.825
	392	41	352	155.00.826
Matt chrome plated	112	30	96	155.00.830
	148	30	128	155.00.831
	184	32	160	155.00.832
	221	32	192	155.00.833
	297	32	256	155.00.834
	332	31	288	155.00.835
	392	41	352	155.00.836
Matt nickel plated	112	30	96	155.00.840
	148	30	128	155.00.841
	184	32	160	155.00.842
	221	32	192	155.00.843
	297	32	256	155.00.844
	332	31	288	155.00.845
	392	41	352	155.00.846
Brushed nickel plated	112	30	96	155.00.850
	148	30	128	155.00.851
	184	32	160	155.00.852
	221	32	192	155.00.853
	297	32	256	155.00.854
	332	31	288	155.00.855
	392	41	352	155.00.856

Packing: 1 or 25 pieces

LEED CREDITS: SUSTAINABLE CONSTRUCTION

Our products offer LEED credits in the following areas:

- Recycled content
- Regional materials
- Rapidly renewable materials
- Certified wood
- Low-emission materials

CERTIFICATIONS: WOOD FROM SUSTAINABLE FORESTS

The Chain of Custody certifies the route of the raw materials from the forest to the consumer / customer, including all stages of the process; i.e., it warrants that the products purchased are made with materials from sustainably managed forests.

This warranty through PEFC and FSC[®] certificates, includes the production and marketing of wood-based products.



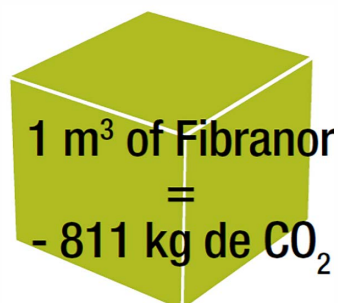
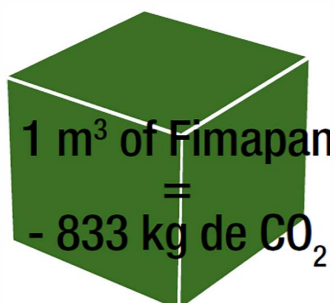


TRANSPARENCY: ECOLOGICAL PRODUCT FOOTPRINT

In 2011, FINSA became the first technical wood manufacturer on the Iberian Peninsula providing the Environmental Product Declaration (EPD) for its products.

The EPD is a tool for conveying clear, transparent information on the impact of a given product upon the environment during every stage of its life cycle.

In the case of our products, it confirms that wood is a material that keeps capturing greenhouse gases throughout our entire production process.



MAIN ADVANTAGES



ENVIRONMENTALLY
FRIENDLY: SUSTAINABLE,
100% RECYCLABLE
MATERIAL.

E1: LOW FORMALDEHYDE
CONTENT



EXCELLENT MECHANICAL
PROPERTIES (BENDING
STRENGTH, INTERNAL BOND,
RESISTANCE TO IMPACT,...)
AND DIMENSIONAL STABILITY



HIGH RESISTANCE TO
MOISTURE (EXCEEDS THE
V313 AND V100 TEST
REQUIREMENTS)



COMPETITIVE COST
—
LOW TOOL WEAR



WIDE RANGE OF DECORS
—
VERSATILE DESIGN



EASY MACHINE WORK
(CUTTING AND DRILLING) AND
INSTALLATION.

—
STANDARD TOOLS AND
HARDWARE



CERTIFIED
ANTIBACTERIAL SURFACE



FIRE-RETARDANT QUALITY
AVAILABLE



ANTIBACTERIAL CERTIFICATION



CERTIFICATION

IMSL
INDUSTRIAL MICROBIOLOGICAL SERVICES LTD

The CompacMel Plus surface has been certified by an external laboratory, the IMSL (Industrial Microbiological Services) in the UK, following the procedures outlined by ISO 22196: 2011, which confirms that the performance of CompacMel Plus inhibits the growth and development of bacteria, without affecting its coating features.

Tested with the following bacteria:

- *S. aureus*, which can produce a large variety of diseases, ranging from skin and mucous infections, to life-threatening diseases such as meningitis, pneumonia, etc.
- *E. coli*, which can cause diarrhea and serious intestinal issues.

ANALYSIS CERTIFICATE

CERTIFICATE NO. 1023308.1E-1

IMSL

Industrial Microbiological Services (UK)
www.imsl-uk.com

Method: Calculation of antibacterial activity by using ISO 22196: 2011

RESULTS (AS CFU CM-2)

SAMPLE

		CONTACT	TIME	REDUCTION	LOG % DIFFERENCE
COMPACMEL PLUS	<i>E. coli</i>	1.7E+04	≤ 1.0	≥ 4.2	> 99.99%
	<i>S. aureus</i>	2.0E+04	≤ 1.0	≥ 4.3	> 99.99%

The above data show the difference between the initial and final bacterial populations after contact with sample surfaces, referenced for 24 hours at 35 °C, at a relative humidity of 95%.

TECHNICAL DETAILS

TEST	PROPERTY	THICKNESS (mm)	UNITS
		13-19	
EN 323	Density (indicative information)	>1000	kg/m ³
EN 319	Internal bond	1.8	N/mm ²
EN 310	Bending strength	50	N/mm ²
EN 310	Modulus of elasticity	5000	N/mm ²
EN 317	Thickness swelling in 24h	7	%
EN 318	Dimensional stability. Length / Width	0.4	%
EN 318	Dimensional stability. Thickness	6	%
EN 311	Surface soudness	1.7	N/mm ²
EN 322	Moisture content	7±3	%
ISO 3340	Silica content	<0.05	% by weight
EN 717-2	Formaldehyde emission	≤ 3,5 (E1 Class)	mg/m ³ h
EN 13329	Edge swelling	10	%
EN 13986:2004	Reaction to fire (*)	D-s2, d2 (*)	Euroclass
EN 321/ EN 317	Accelerated aging test (opt. 1) Swelling after cyclic test (V313)	2	%
EN 321 / EN 319	Accelerated aging test (opt.1) Internal bond after cyclic test (V313)	0.60	N/mm ²
EN 1087-1 EN 319	Accelerated aging test (opt.2) Internal traction after cooking test (V100)	0.20	N/mm ²
TOLERANCE IN NOMINAL DIMENSIONS			
EN 324-1	Thickness	± 0.30	mm
EN 324-1	Length and width	+/- 2 mm/m max 5 mm	mm
EN 324-2	Squareness	± 2	mm/m
EN 324-2	Edge straightness	± 1.5	mm/m
COATING			
UNE-EN 14323	Resistance to scratching	≥2	n
UNE-EN 14323	Resistance to cracking	4	degree
UNE-EN 14323	Resistance to staining (group 3)	4	degree
UNE-EN 14323	Resistance to dry heat	4	degree
UNE-EN 14323	Resistance to impact	1500	mm
VISUAL DEFECTS			
UNE-EN 14323	Edge damage	≤10 (**) ≤3 (***)	mm/m
UNE-EN 14323	Visual defects. Points	≤2	mm ² /m ²
UNE-EN 14323	Visual defects. Scratches	≤20	mm/m ²
	Abrasion resistance	Class	IP number of turns
UNE-EN 14323	Abrasion resistance. Designs (inc. metallic)	1	<50
UNE-EN 14323	Abrasion resistance. Solid colours	3A	>150

(*) For confined air gap or outdoor air gap below or equal to 22mm behind the COMPAC PLUS ≥9 mm. E classification for any other use /thickness condition. According to decision 2007/348/EC.

(**) Commercial dimensions, (***) Boards cut to size.

These physical and mechanical values meet/improve the values set forth under European Standard EN 622-5:2009, Table 4, Requirements for general-purpose boards in humid environments (Type MDF.H). COMPAC PLUS meets the Class E1 requirements (analyzed according to Standard EN 120) set forth under European Standard EN 622-1:2003.

COMPACMEL PLUS FIRE-RETARDANT

TEST	PROPERTY	THICKNESS (mm)	UNITS	
		13 - 19		
EN 323	Density (indicative information)	>1050	kg/m³	
EN 319	Internal bond	1.8	N/mm²	
EN 310	Bending strength	45	N/mm²	
EN 310	Modulus of elasticity	4000	N/mm²	
EN 317	Thickness swelling in 24h	2	%	
EN 318	Dimensional stability. Length / Width	0.4	%	
EN 318	Dimensional stability. Thickness	6	%	
EN 311	Surface soundness	1.7	N/mm²	
EN 322	Moisture content	7±3	%	
ISO 3340	Silica content	<0.05	% by weight	
EN 717-2	Formaldehyde emission	≤ 3,5 (E1 Class)	mg/m²h	
EN 13329	Edge swelling	10	%	
EN 13501-1	Reaction to fire	B-s1,d0	Euroclass	
EN 1087-1 EN 319	Accelerated aging test (opt.2) Internal traction after cooking test (V100)	0.20	N/mm²	
TOLERANCE IN NOMINAL DIMENSIONS				
EN 324-1	Thickness	± 0.30	mm	
EN 324-1	Length and width	+/- 2 mm/m max 5 mm	mm	
EN 324-2	Squareness	± 2	mm/m	
EN 324-2	Edge straightness	± 1.5	mm/m	
COATING				
UNE-EN 14323	Resistance to scratching	≥2	n	
UNE-EN 14323	Resistance to cracking	4	degree	
UNE-EN 14323	Resistance to staining (group 3)	4	degree	
UNE-EN 14323	Resistance to dry heat	4	degree	
UNE-EN 14323	Resistance to impact	1500	mm	
VISUAL DEFECTS				
UNE-EN 14323	Edge damage	≤10 (*) ≤3(**)	mm/m	
UNE-EN 14323	Visual defects. Points	≤2	mm²/m²	
UNE-EN 14323	Visual defects. Scratches	≤20	mm/m²	
	Abrasion resistance	Class	IP number of turns	WR number of turns
UNE-EN 14323	Abrasion resistance. Designs (inc. metallic)	1	<50	<150
UNE-EN 14323	Abrasion resistance. Solid colours	3A	>150	>350

(**) Commercial dimensions, (***) Boards cut to size.

These physical and mechanical values meet/improve the values set forth under European Standard EN 622-5:2009, Table 4, Requirements for general-purpose boards in humid environments (Type MDF.H). COMPAC PLUS meets the Class E1 requirements (analyzed according to Standard EN 120) set forth under European Standard EN 622-1:2003.

STANDARDS AND CERTIFICATIONS



ANTIBACTERIAL MARKING

Antibacterial surface according to ISO Standard 22196: 2011 certifying that the product offers benefits that inhibit the growth and development of bacteria.



FIRE-RETARDANT BOARD

European Standard EN 13501-1
"Classification based on fire performance of construction products and building elements."



MOISTURE RESISTANT BOARD

European Standard EN 622-5.
Requirements for general-purpose boards in humid environments.

CE



CE Mark in accordance with European Standard EN 13986 certified by AENOR.

ENVIRONMENTAL CERTIFICATIONS



FSC® certification guarantees the consumer that forest products come from rationally-managed forests, according to the Principles and Criteria of the Forest Stewardship Council.

For more info: www.fsc-spain.org



Forest Management Certificate PEFC/1435-00006. PEFC is an independent, non-governmental and non-profit entity whose aim is to promote sustainable forest management worldwide.

For more info: www.pefc.org

CERTIFICATION



The CompactMel Plus surface has been certified by an external laboratory, the IMSL (Industrial Microbiological Services) in the UK, following the procedures outlined by ISO 22196: 2011, which confirms that the performance of CompactMel Plus inhibits the growth and development of bacteria, without affecting its coating features.

Tested with the following bacteria:

- *S. aureus*, which can produce a large variety of diseases, ranging from skin and mucous infections, to life-threatening diseases such as meningitis, pneumonia, etc.
- *E. coli*, which can cause diarrhea and serious intestinal issues.

ANALYSIS CERTIFICATE

CERTIFICATE NO. 1023308.1E-1

IMSL
Industrial Microbiological Services (UK)
www.imsl-uk.com

Method: Calculation of antibacterial activity by using ISO 22196: 2011

RESULTS (AS CFU CM-2)

SAMPLE		CONTACT	TIME	REDUCTION	LOG % DIFFERENCE
COMPACMEL PLUS	<i>E. Coli</i>	1.7E+04	≤ 1.0	≥ 4.2	> 99.99%
	<i>S. aureus</i>	2.0E+04	≤ 1.0	≥ 4.3	> 99.99%

The above data show the difference between the initial and final bacterial populations after contact with sample surfaces, referenced for 24 hours at 35 °C, at a relative humidity of 95%.

FEATURED DATA

In tests conducted by AIDIMA, the product's resistance to changing temperature and humidity conditions was assessed.

The following tests were conducted, whose results are shown below:

TEST RESULTS TIME RELATIVE HUMIDITY TEMPERATURE SUBMERGED IN WATER		RESISTANCE TO HOT WATER STANDARD EN 263 100 CYCLES 60°C 30 min 20°C 30 min LONGITUDINAL INCREASE 0,27 % THICKNESS INCREASE 6,3 %
THERMAL STABILITY STANDARD EN 263 200°C 20 min LONGITUDINAL INCREASE - 0,1 mm/m THICKNESS INCREASE - 0,80 %		THERMAL SHOCK CYCLES STANDARD UNE 48025 40 CYCLES 60°C - 60 min -20°C - 60 min 20°C - 15 min ZERO DEFECTS
DIMENSIONAL STABILITY AT HIGH TEMPERATURE STANDARD EN 438 70°C 24h 20°C 40°C 90% 96h		DIMENSIONAL STABILITY TO HUMIDITY CHANGES STANDARD EN 318 20°C I. 30%→65%→85% II. 85%→65%→30% LONGITUDINAL INCREASE 0,22% TRANSVERSAL INCREASE 0,33%

ACCESSORIES

Metalla SM Concealed Hinges For wooden doors

HÄFELE

Metalla SM Combi 110° For standard applications



Full overlay mounting with mounting plate



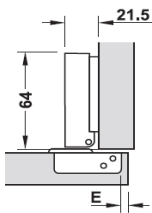
- With or without integrated soft close

- Material: Steel cup and hinge arm
- Finish: Nickel plated
- Cup fixing: For screw fixing
- Installation: Door to cabinet with SM quick fixing system
- Drilling depth: Hinge cup 12.0 mm
- Adjustment facility: Side adjustment ± 1.5 mm, height adjustment ± 2 mm (via mounting plate), depth adjustment from -1 to $+3$ mm
- With automatic closing spring

Note

The values (distance to cup) in the table apply to centre position of side adjusting screw.

→ Full overlay mounting

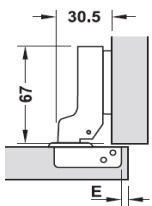


Door overlay mm									
10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.505	311.60.525	311.60.515
Without	311.60.600	311.60.620	311.60.610

Packing: 200 pieces

→ Half overlay mounting/twin mounting

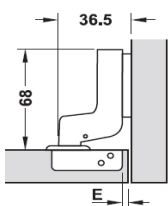


Door overlay mm									
3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.506	311.60.526	311.60.516
Without	311.60.601	311.60.621	311.60.611

Packing: 200 pieces

→ Inset mounting



Door overlay mm									
-5.5	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5		
				3	4	5	6	0	
		3	4	5	6				2
3	4	5	6						4
Distance to cup E mm					Mounting plate distance mm				

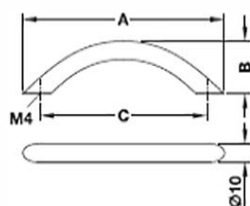
Soft closing mechanism	Drilling pattern		
	45/9.5	48/6	52/5.5
With	311.60.507	311.60.527	311.60.517
Without	311.60.602	311.60.622	311.60.612

Packing: 200 pieces

Mounting plates	► FF 4.76
Cover caps	► FF 4.76

Timeless Furniture Handles Bow handles – steel

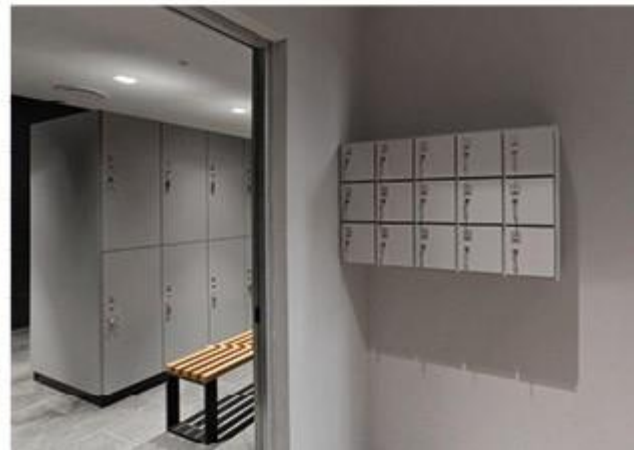
HAFELE



Finish/colour	Dim. A mm	Dim. B mm	Dim. C mm	Cat. No.
Polished chrome plated	112	30	96	155.00.820
	148	30	128	155.00.821
	184	32	160	155.00.822
	221	32	192	155.00.823
	297	32	256	155.00.824
	332	31	288	155.00.825
	392	41	352	155.00.826
Matt chrome plated	112	30	96	155.00.830
	148	30	128	155.00.831
	184	32	160	155.00.832
	221	32	192	155.00.833
	297	32	256	155.00.834
	332	31	288	155.00.835
	392	41	352	155.00.836
Matt nickel plated	112	30	96	155.00.840
	148	30	128	155.00.841
	184	32	160	155.00.842
	221	32	192	155.00.843
	297	32	256	155.00.844
	332	31	288	155.00.845
	392	41	352	155.00.846
Brushed nickel plated	112	30	96	155.00.850
	148	30	128	155.00.851
	184	32	160	155.00.852
	221	32	192	155.00.853
	297	32	256	155.00.854
	332	31	288	155.00.855
	392	41	352	155.00.856

Packing: 1 or 25 pieces

Sample Pictures



Project References

Listed below are a few of the project completed successfully by Gyptech.
Details for any of the project is available upon request.

1. KFUPM Student Accomadation , 596 Units
Sub Contracted to Gyptech by Al Khodari Contracting
2. KFUPM Student Housing III & IV Dammam, 1266 Units
Sub Contracted to Gyptech by Al Yammama Contracting
3. KFUPM Student Housing, 250 Units
Sub Contracted to Gyptech by PITCO Contracting
4. Mouwasat Hospital Dammam, 600 Units
Sub Contracted to Gyptech by Al Swayeh Contracting
5. Ministry of Defense Riyadh, 20 Units
Sub Contracted to Gyptech by Rashid Contracting
6. Rashid Avenue & Rashid Mall, 150 Units
Sub Contracted to Gyptech by Rashid Contracting
7. King Fahad Hospital, 50 Units
Sub Contracted to Gyptech by Bader Contracting

The following institutions give continuous ongoing Renovation Jobs Ranging from 1 to 30 Units, detail can be provided upon request.

1. Saudi Aramco (Dhahran, Abqaia, Rastanura, Udaliyah)
2. Royal Commission Jubail
3. SABIC Jubail
4. SWCC Rastanura

ABC		MATERIAL TECHNICAL SUBMITTAL		الهيئة العامة للغذاء والدواء Saudi Aramco	
TO: Saudi Aramco South Dhahran Home Ownership Project (SDHOP), Dhahran, Saudi Arabia ATTN: Turki A. Bakhalder Company Representative FROM: Ashi & Bushnag Co. (ABC) PO Box # 9934, Pin Code - 21423 Jeddah Saudi Arabia Tel: +966 126673078 Fax: +966 126650362		BUJO No.: B1-28 00014-0005 CONTRACT: 6510042549 PROJECT 1: South Dhahran Home Ownership Project (SDHOP) Private School Buildings LOCATION: DHAHRAN, SAUDI ARABIA	No. of Copies: 2 Copies SPECS REF: GEN-0004, D.v. 010 SECTION No.: 105000 DRAWING REFERENCES: See Section 1* for Applicable dwgs. APPLICABLE STANDARD: N/A	SUBMITTAL CODE A ☒ Architecture C ☐ Civil S ☐ Structural M ☐ Mechanical E ☐ Electrical I ☐ Instrumentation & Process Control O ☐ Others	
		MATERIAL DESCRIPTION LOCKERS (LU-1) ALT-01 Dummy PO No. SDI-A-18-09-A-442-DA			
New Submittal ☒ REFERENCE SUBMITTAL NO. ABC-A18-PS-MTS-291 Re-submittal ☐		REV. NO. 0 DATE 10-Nov-20	Attachments: Data Sheet/Catalogue ☒ Samples ☒	Test Certificates ☐ Other Documents ☐	Inspection Level N
SN	MATERIAL DESCRIPTION	QCom#	MANUFACTURER NAME	VENDOR NAME & CONTACT DETAILS	(FOR SAUDI ARAMCO USE ONLY) REVIEW COMMENTS/APPROVAL/ACTION
	1. PHENOLIC LOCKERS 2. HARDWARE AND FITTINGS	#800000C480	1. FINSA Spain 2. HAFELE American Company	Gyptech, Building Technology Co. Ltd. King Khalid St. Cross 17/18 P.O. Box 2668, Al-Khobar 31952 Tel: +013 867 0077 +013 867 1177 Email: info@gyptech.com.sa	Comply with the attached comments. ☐ No Objection ☒ Review & Respond ☐ No Objection As Noted ☐ Rejected
Reason of Rev. Area of Application: Package 1 & 2 LYMEZ LOG REF. CODE: AR 480				SA PLANT I.D. NO. SA VENDOR I.D. NO. 10064268	
Prepared By: Salabi Ader Procurement Engineer Date: 11/11/20		Reviewed By: Mohammed Zaki Procurement Manager Date: 11/11/20	Reviewed By: Proc. QC Supv Date:	Reviewed By: Mohamed Rassem Engineering Manager Date:	Approved By: Ahmed Farouk Project Manager Date:
				Approved By: Turki A. Bakhalder Company Representative Date: 25/11/2020	



MATERIAL TECHNICAL SUBMITTAL



To: Saudi Arabian Oil Company (Saudi Aramco) South Dhahran Home Ownership Projects Elementary Schools, KG and Special Needs School		B.I. No. : 28-00014-0002		No. of Copy : 2		Submittal Code A ☒ Architectural C ☐ Civil S ☐ Structural M ☐ Mechanical E ☐ Electrical I ☐ Telecommunication O ☐ Others	
Attn: Mr. Pierre G. Bechara Dib Company Representative		Contract No. : 6600036438		Spec. Ref. : 10 21 13			
From: Branch of SinoHydro Corporation Company Ltd. P.O. Box 65689, Riyadh, 12311, Kingdom of Saudi Arabia Tel: +966 11 803 0338 Fax: +966 11 462 2565		Project Title : Elementary Schools, KG and Special Needs		Section No. : 2.3 & 2.4 B			
		Location : South Dhahran, Kingdom of Saudi Arabia		Drawing Ref. : HA-031119001			
		Saudi Aramco Dummy Purchase Order No. SHIK-A18-05-A152-DI		App. Standard : N/A			
New Submittal ☒	Material Technical Submittal No. SHCL-SDHO-0001-PR-SAP-MS-00100	Rev. No. 0	Date 2017-04-05	Attachments Data/Catalogue ☒ Test/Certificate ☒ Sample ☒ Other ☒	Inspection Level N/A		
S.N.		Material Description	9COM	Manufacturer & Vendor Information			
		Partition, Toilet System; Cubicle; A.1 Solid Phenolic Board ; Size: 3660 mm x 1830 mm 2440 mm x 1830 mm , 1220 mm x 2440 mm A.2 Thickness: 13mm , 19 mm A.3 Shoes ; Material : Stainless Steel Height : 10 cm , 15 cm A.4 Head Rail ; Material : Aluminium B Stainless Steel Hardware and Fitting Accessories for solid Phenolic Toilet Partition Purpose: Toilet Partition	6000000357	Manufacturer: Finsa Manufacturer Plant I.D: N/A Vendor Details: GypTech Vendor Address Details: Arshad M. Kamal Technical Sales Manager P.O. Box 2668, Al-Khobar Damriam KSA Tel: +966 13 867 0077 Fax: +966 13 867 0099 E-mail: arshadkama@gypotech.com.sa			
		(For Saudi Aramco Use Only) Review/Comments/Approval/Action PROVIDE SAMPLES FOR FINISHES SELECTION. 65					
		[A] No Objection as Submitted [B] No Objection as Noted [C] Revise and Resubmit [D] Rejected					
		Reviewed by: <i>AKH</i> Reviewed by: <i>Y</i> Reviewed by: <i>ASIR</i> Material Specialist Senior Project Engineer VID/SAIR Date: 5/11/17 Date: 11 May 17 Date: 05/3/17					
		Approved by: <i>Mr. Pierre G. Bechara Dib</i> Company Representative Signature Date: 5/11/17					
Reviewed by: Mr. Muhammad Asif Muhammad Akhtar Procurement Quality Control Supervisor Date: 24/4/2017		Reviewed by: Mr. Aynul Islam Quality Assurance Manager Date: 25/4/17		Reviewed by: Mr. Talat N Khan Engineering Manager Date: 25/04/17		Approved by: Mr. Chang Zhihua Project Manager Date: Apr. 25. 2017	



ROYAL COMMISSION FOR JUBAIL AND YANBU
ROYAL COMMISSION IN JUBAIL
CONSTRUCTION DEPARTMENT

TECHNICAL SUBMITTAL REVIEW - Contractor Copy

Contract No.: 627-C22

CONTRACTOR SUBMITTAL NO 368 Doc. No: 10-001-00

RC TRANSMITTAL No:

TITLE: Material Submittal Phenolic Door (Gyptech)

☐	1	Work May Proceed	☐	3	Revise and Resubmit, Work May Not Proceed
☒	2	Revise and Resubmit, Work May Proceed subject to incorporation of changes and comments	☐	4	Review Not Required

Work:

☐ May Proceed

☐ May Not Proceed

Note: Permission to proceed does not constitute acceptance or approval of design details, calculation analyses, test methods or materials developed or selected by the supplier does not relieve the contractor from his contractual obligations.

<u>Farrand, Daniel R.</u> Resident Engineer	Younus Mohammed Digitally signed by Younus Mohammed Date: 2019.10.10 09:21:48 +0300	10 Oct 19
	SIGNATURE	DATE

Note:

Comments must be written on the Comments sheet and attached. Comments which can only be possible on the contractor's submittal must be indexed on this form

Document status applies to technical content only. Use of foreign materials, equipment and services is subject to royal commission's approval. Once this technical submittal is given code 1 or 2 status, contractor shall submit vendor approval(with technical submittal package) for royal commission's review. Procurement prior to this approval is done at the contractor's own risk.

Comments:

- Provide shop drawing.
- Color and pattern of the phenolic door need to be selected by RC.

Sunday, September 29, 2019



Royal Commission for Jubail and Yanbu
Directorate General of the Royal Commission in Jubail
Construction Department

RC TRANSMITTAL

RE: **Farrand, Daniel R.**

PLEASE ACKNOWLEDGE RECEIPT AND RETURN IMMEDIATELY

DATE: 12-Oct-19

Document Type:
☒ Material Approval
☒ CV/Resume

Code:
CMA Technical
YOUI Non-Technical

Contract No: **627-C22**

RC Transmittal No: **T-081**

ATTENTION SUPPLIERS: ALL FINAL DRAWINGS SUBMITTED TO THE ROYAL COMMISSION MUST BE IN GOOD QUALITY MYLAR

Document No.	Rev. No	Description/Title	*Action/Code	Action /Code	Reference	
					Trans No	Date Received
IS						
02-009-00	0	Material Submittal Interlock Paving Blocks (200x100x60cm) (MAZ)	2	CMA	373	9/30/2019
10-001-00	0	Material Submittal Phenolic Door (Gyptech)	2	CMA	368	9/29/2019
16-035-00	0	Material Submittal Telecom Perforated Cable Tray & Under Floor Trunking Trunking With Fittings & Accessories (SFSP-MK Electric)	1	CMA	369	9/29/2019
16-036-00	0	Material Submittal Disconnect Switches (GE & ABB)	3	CMA	370	9/29/2019
NTS						
01-111-00	0	Proposed Key Personnel Resume For Civil Superintenant (Ahmed Ibrahim)	3	YOUI	367	9/29/2019
01-112-00	0	Proposed Key Personnel Resume For Safety Officer (Shaikh Maaz Mustafa)	2	YOUI	372	9/29/2019

Total Items: **6**

TO:

Mr. Magsood Ahmed

Project Manager

Mesmack Construction & Development Co. Ltd.

Date: _____

FROM:

Edreesm

Digitally signed by Edreesm
DN: cn=Edreesm, o, ou,
email=Edreesm@Rcjuabil.gov.sa,
c=sa
Date: 2019.10.12 08:30:46 +03'00'

Date: 12-Oct-19

SIGNATURE

CONSTRUCTION / PDMC DEPARTMENT
RCB LEVEL 1/Ras Al-Khair Office

KINDLY SIGN AND RETURN THE ORIGINAL FORM TO THE ROYAL COMMISSION

Processed By: **IDREES**

Page 1 of 1

 ZUHAIR FAYEZ D A D T A I E D C L I D	 جامعة الدمام UNIVERSITY OF DAMMAM	 شركة الفوزان للتجارة والمقاولات العامة AL FOUZAN TRADING & GENERAL CONSTRUCTION CO.
---	--	--

SUBMITTAL FORM

SUBJECT: TOILET COMPARTMENTS (Technical Data)

Case: 2

Specs. Code & Ref.	B.O.Q. Code Ref.	Drawing No.	Submittal No.	FTCO-TD-DUHP-AR-063-REV - 6
10155	10155		Date Received:	20 JUN 2013
			Date Returned:	8:55

Sub-contractor
 Name: _____ Address: _____
 Address: _____ Phone: _____ Telex: _____

Manufacturer	Supplier/Agent
Name: FORMICA CORPORATION	Name: GYPTECH
Address: 10155 Reading Road, Cincinnati, OH, 45241	Address: P.O. Box 15542 Dammam 31454, K.S.A.
Phone: +1 531 7863578	Phone: +966 3 8670077
Fax: +1 531 7863195	Fax: +966 3 8670099
Telex: _____	Telex: _____

Information submitted and attached:

Certificates ☒
 Technical Brochure ☒
 Manufacturer's Data & Specs. ☒
 Shop Drawings ☐
 Samples ☐

Operation & Maintenance Manual ☐
 Spare Parts List ☐
 As Built Drawings ☐
 Warranty ☐
 Others (specify) ☐

Contractor's Comments:

See Attachment ☐

Note: This review does not relieve the contractor of his responsibilities under the terms of the contract nor authorize additional compensation.

(Contractor)
Signature: _____

Date: 26/06/2013

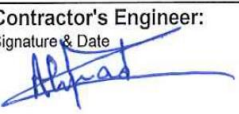
Consultant's Comments:

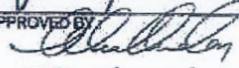
The technical data is conditionally acceptable and approved as noted, see attach comments.

See Attachment ☐

Status:	Discipline	Sign & Date	Resident Engineer
Approved 1 ☒	☒ Arch	<i>[Signature]</i> 18.07.2013	Sign: _____ Date: _____ <i>[Signature]</i>
Approved as noted 2 ☒	☐ CIVIL		
Revise and submit 3 ☐	☐ Mech		
Rejected 4 ☐	☐ Elect		
	☐ HVAC		
	☐ LS		

Doc. Ref: CSF08a/4
Issue Date: 27-Jul-99

The Employer		PMC		The Engineer		The Contractor	
							
Material Submittal (MS)						Ref. No:	SDEH-CPSCC-ARC-MS-00015
						Rev. No:	1
						Date:	18-Dec-2019
Project Name:		SIEMENS – PS RELOCATION TO SDEH				JOB NO:	J-CPSC-234
LOCATION:		Dammam 2nd Industrial City					
TO: COSMOS/ MACE				FROM: CONSTRUCTION PROJECTS SPECIALISTS CONTRACTING CO. LTD.			
Urgency Level		☒ High ☐ Medium ☐ Low					
Originator of Submittal :		ARCHITECTURAL WORK				List of Enclosure	
Discipline :		ARCHITECTURAL WORK					
Specs/BOQ/Drg. Ref. :		• SPECS - DU1313 SIEMENS Dammam Energy Hub PS Tooling Centre Phase 2 - Architectural & Structural • BOQ - Bill No. 2 - Admin Bldg - DIVISION 09 - FINISHES • BOQ - Bill No. 3 - Prod Bldg - DIVISION 09 - FINISHES • DWG - DU1313 - IFC Drawings				☐ Compliance Statement	
Material Proposed :		HPL Toilet Partitions & Urinal Screens				☐ Test Result	
Manufacturer/ Supplier		GYPTTECH				☐ Copy of Related Spec.	
Reason for Alternative		N/A				☒ Others(Product Catalog/ Sample)	
Material Description HPL Toilet Partitions & Urinal Screens (Location to be use: Toilet in AB/PB) SUPPLIER: GYPTTECH							
Contractor's Engineer: Signature & Date 				Received By Consultant: Signature & Date 			
Review Status							
A. -----		APPROVED		B. -----		APPROVED AS NOTED	
C. -----		NOT APPROVED/ REVISE & RESUBMIT					
Engineer's Consultant Comments 							
Consultant's Engineer: Signature & Date Engr. Ahmed Al Desouky				Received By Contractor: Signature & Date			

 AL YAMAMA COMPANY for Trading & Contracting P.O. Box : 2110 Dammam - 31461 SAUDI ARABIA		Attn: Alshad Kamal		 Saudi Aramco Date : February 15, 2010	
REQUEST FOR TECHNICAL APPROVAL					
TO: A. M. AL HUMOOD PROJECT MANAGER SAPD/ IPD E-205, BUILDING 7007 EAST PARK 2 SAUDI ARAMCO DHAHRAN, SAUDI ARABIA ATTN: ALI AL HAMDAN		CONTRACT NO.: 6600020652 B.I./S.O. NO.: BI-10-06296 PROJECT TITLE: NORTH PARK OFFICE COMPLEX LOCATION: NORTH PARK DHAHRAN		NO OF COPIES: 3 TO LINE ITEM: 1 OF 1 DIVISION NO.: 10 SPECS. SECTION: 10171	
REFERENCE SUBMITTAL NO. 010-016A		☐ NEW SUBMITTAL ☒ RESUBMITTAL		SUBMITTAL CODE: A ☒ ARCHITECTURAL C ☐ CIVIL S ☐ STRUCTURAL M ☐ MECHANICAL E ☐ ELECTRICAL O ☐ OTHERS MANAGEMENT	
ITEM NO	DESCRIPTION	MANUFACTURER (S) VENDOR (S)	CATALOG / SPECIFICATION PARAGRAPH / DRAWING NO	COMMENTS (FOR SAUDI ARAMCO USE ONLY)	
1	SUBMITTAL FOR PLASTIC LAMINATED TOILET COMPARTMENTS OF SUPPORT SERVICES BUILDING 	MANUFACTURER FORBICA CORPORATION VENDOR ID # 10022754 SUPPLIER SAIED AL-HASHIM TRADING & CONTRACTING COMPANY LTD. VENDOR ID # 10025395 SCOM # 6000000494	PRODUCT DATA SHEET (Attached Drawings) YC-NPOC-A-545 SHI 001 Rev.00 YC-NPOC-A-546 SHI 001 Rev.00 YC-NPOC-A-550 SHI 001 Rev.00 YC-NPOC-A-552 SHI 001 Rev.00 Beige Color is approved considering all Specs requirements	material/manufacture accept as per attached photos and samples Color accepted as sample Hardware must be provided & approved manufacturer, install as per Project Specs.	
Having checked this submittal, we certify that it conforms to the requirements of the Contract Documents in all respects, except as otherwise indicated in the letter of transmittal		This (ese) document(s) have been reviewed for general conformance with the contract such review does not relieve the contractor of his responsibilities under the terms of the contract nor authorize additional compensation		APPROVED BY:  Feb. 16, 2010 A. M. AL HUMOOD	
SUBMITTED BY:  KHALID SAIFULLA Name & signature of Contractor's Rep.		Date		☐ NO OBJECTION ☒ NO OBJECTION AS NOTED ☐ CORRECT & RESUBMIT	
Name & signature of Saudi Aramco Representative		Date			



Thank you

