

BMC/SMC Animal Husbandry Equipment
Pig Slat Floor/Feeder/Piglet Incubator/ Electric Heating Plate Etc.





#### Company Profile

Changxing Ro-spring Road Facilities Co.,Ltd is located in Changxing,North of Zhejiang Province,China.We are the high-tech enterprises that specialized in developing and manufacturing new composite materials,the domestic professional manufacturer of the most superior BMC/SMC composite animal husbandry equipment series products,the leader of the composite animal husbandry industry.

Our company has ability to independent research and development, and posses the leading technology of production of BMC slats, enjoy high reputation in the domestic market. In 2013, our company researched and development of SMC composite incubator, feeder series products, with better toughness and impact strength, greatly extend life of the products. Made up for the defect of the BMC material, upgraded the products and went to the forefront of the market of composite animal husbandry equipment again.

From 2004 when the first generation products launched on the market,our



company has owned unanimous praise from our customers. We have long term cooperation with the famous company in China, such as(WENS、COFCO、CPGROUP ETC.), Our products win the praise repeatedly at the animal husbandry exhibition, become the most hot sale products in the market .

In recent years, there appeared many manufacturers who also made BMC slat, their product formulation, manufacturing technology totally take the reference of the fault manhole, the quality can not compare with our authentic products. To keep the real advantage of the BMC/SMC animal husbandry equipment, our company will persist in making the most superior products. defend the markets' reputation.



#### **Specifications**

It's the new generation slat floor for pigs

It's the best alternative for plastic floor, cast iron floor and cement floor.

#### 1. BMC (Bulking Molding Compound)

BMC material is the abbreviation of bulk molding compound and it is often called unsaturated polyester dough molding compound in China. It is dough soaked materials made up of mixed short glass fibers unsaturated resin, fillings and various additives. BMC material was first applied in Federal Germany and UK in 1960s, and then was greatly developed in U.S.A in 1970s and in Japan in 1980s respectively. Because it is endowed with favorable electrical property, mechanical performance, good high-temperature proof and chemical anti-erosion as well as being anti-erosion, it is adoptable for various processes, that is to say, it can meet performance requirements for different products, and it is widely used in all areas such as electrical parts, Automobile parts, household goods, UV-resistant outdoor products, packaging field, lighting materials.

Buck Molding Compounds are formulated to achieve close dimensional control flame and track resistance, electrical insulation corrosion and stain resistance, superior mechanical properties low shrink, and color stability

#### 2. SMC (Sheet moulding compound)

It is a reinforced composite material. The main raw material by Special yarn, unsaturated resin, low shrinkage and fiber glass additive, MD, fillings and various additives. After proceeding, with polyethylene film on both sides of the cover sheet.

SMC has excellent physical properties, electric properties and flame retardent properties. So it is widely used in automobile industry, electrical and communication engineering, architecture.

#### Advantanges:

- · Structural stability can provide the strength and toughness
- · Strong load-bearing fits for pigs in all ages
- · Anti-corrosion, Lightness, Good leak effect
- · Rugged but soft surface can protect pigs body and foot
- · Low coefficient of heat conduction made it cool in summer and warm in winter
- · Easy to install and clean
- · Can serve for 20-30 years
- · Chinese Standard Fireproof & European Standard Fireproof
- · We can make the product according to your request, sample and drawing

#### Here is the comparison of BMC, Cast iron, Plastic and Cement:

Style	Intension	Corrosion resisting	Anti- aging	Anti-stress	Transport convenience	Whether	Use life	Leak effect	The injury to sow teat and pig skin	price
BMC slat	high	good	good	good	convenience	no	20-30 years	good	not easy to damage	middle
Iron slat	high	good	good	bad	general	no	20-30 years	good	easy to damage	high
Plastic slat	low	bad	Bad	good	no	no	3-5 years	good	not easy to damage	low
Cement	low	general	general	general	inconvenience	yes	3-5 years	general	easy to damage	low



#### Slat Floor For Sow

#### Ordinary



Name:BMC Slat Floor For Sow(Light-duty) Type:RQLF001-1100\*600\*35(Classic)

Gap:13mm



Name:BMC Slat Floor For Sow(Light-duty) Type:RQLF002-1100\*600\*35(Classic)

Gap:13mm

#### Ordinary



Name:BMC Slat Floor For Sow(Light-duty) Type:RQLF001D-1100\*600\*35(Model D) Gap:11mm



Name:BMC Slat Floor For Sow(Light-duty)
Type:RQLF002D-1100\*600\*35(Model D)
Gap:11mm

#### Ordinary



Name:BMC Slat Floor For Sow(Light-duty) Type:RQLF001F-1100\*600\*35(Model F) Gap:15mm



Name:BMC Slat Floor For Sow(Light-duty) Type:RQLF002F-1100\*600\*35(Model F) Gap:15mm

#### Slat Floor For Sow

#### Heavy

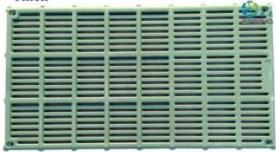


Name: BMC Slat Floor For Sow(Heavy-duty) Type:RQLF001A-1100\*600\*35(Model A) Gap:11mm



Name:BMC Slat Floor For Sow(Heavy-duty) Type:RQLF002A-1100\*600\*35(Model A) Gap:11mm

#### Thick



Name: BMC Slat Floor For Sow(Thick) Type:RQLF001C-1100\*600\*38(Model C) Gap:11mm



Name: BMC Slat Floor For Sow(Thick) Type:RQLF002C-1100\*600\*38(Model C) Gap:11mm

#### Double Heavy



Name: BMC Slat Floor For Sow(Double Heavy) Type:RQLF001E-1100\*600\*35(Model E) Gap:9mm



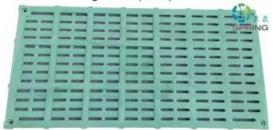
Name:BMC Slat Floor For Sow(Double Heavy) Type:RQLF002E-1100\*600\*35(Model E) Gap:9mm



Recommend

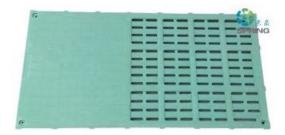
#### Slat Floor For Sow

#### Match Farrowing Crates(2.4M)



Name:BMC Slat Floor For Sow(1.2M) Type:RQLF006-1200\*600\*35

Gap:11mm



Name:BMC Slat Floor For Sow(1.2M) Type:RQLF007-1200\*600\*35

Gap:11mm

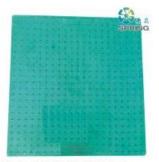
#### Match Farrowing Crates(2.15M)



Name:BMC Slat Floor Type:860\*535\*30 Gap:11mm



Name:BMC Slat Floor Type:410\*535\*30 Gap:11mm



Name:BMC Solid Floor Type:560\*535\*30



Name:BMC Slat Floor Type:710\*535\*30 Gap:11mm



#### Slat Floor For Piglet



Name:BMC Slat Floor For Piglet Type:RQLF003-1100\*450\*35(Classic) Gap:13mm/11mm



Name:BMC Slat Floor For Piglet Type:RQLF003D-1100\*450\*35(Model C/D) Gap:11mm



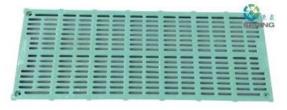
Name:BMC Slat Floor For Piglet Type:RQLF006-1100\*450\*35(Mode A) Gap:11mm



Name:BMC Slat Floor For Piglet Type:RQLF003D-1100\*450\*35(Model E) Gap:9mm/11mm

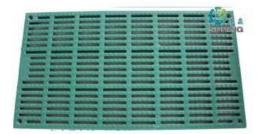


Name:BMC Slat Floor For Piglet Type:RQLF004-1100\*500\*35 Gap:11mm



Name:BMC Slat Floor For Piglet(1.2M) Type:RQLF008-1200\*450\*35 Gap11mm

#### Slat Floor For Nursery Pig



Name:BMC Slat Floor For Nursery Pig Type:RQBY001-1100\*600\*35 Gap:13mm



Name:BMC Slat Floor For Nursery Pig Type:RQBY002-1100\*600\*35 Gap:15mm



Name:BMC Slat Floor For Nursery Pig Type:RQBY006-1100\*600\*35 Gap:13mm



Name:BMC Slat Floor For Nursery Pig Type:RQBY005-1200\*600\*35 Gap:13mm



Name:BMC Solid Floor For Nursery Pig Type:RQSX001-1100\*600\*35



Name:BMC Solid Floor For Nursery Pig Type:RQSX002-1100\*600\*35 RQSX003-1200\*600\*35

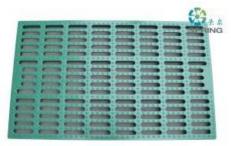


#### Slat Floor For Nursery Pig

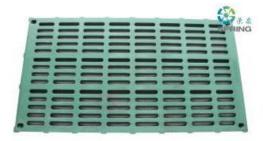


Name:BMC Slat Floor For Nursery Pig Type:RQBY004-1500\*600\*35 Gap:14mm

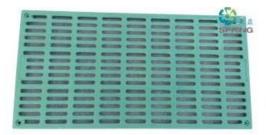
#### Slat Floor For Fattening Pig



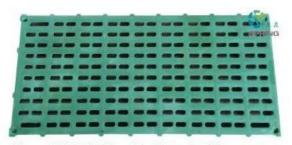
Name:BMC Slat Floor For Fattening Pig Type:RQYF002-1100\*600\*40 Gap:20mm



Name:BMC Slat Floor For Fattening Pig Type:RQYF004-1100\*600\*35 Gap:20mm



Name:BMC Slat Floor For Fattening Pig Type:RQYF001-1200\*600\*40 Gap:20mm



Name:BMC Slat Floor For Fattening Pig (Double Heavy) Type:RQYF003-1500\*600\*40 Gap:22mm



#### Slat Floor For Gestation Stall



Name:BMC Slat Floor For Gestation Stall Type:RQDW001 -600\*600\*40 RQDW001X-600\*600\*40 Gap:16mm/19mm



Name:BMC Slat Floor For Gestation Stall Type:RQDW003-1000\*600\*40 Gap:20mm



Name:BMC Piglet Incubator Type:RQBW001-1060\*600\*620 RQBW003-1030\*600\*620



Name:BMC Piglet Incubator Type:RQBW004-1160\*600\*620

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# The Electric Heating Plate



Name:BMC/SMC Electric Heating Plate Type:RQBW002-1100\*600\*35 RQBW005-1200\*600\*35 Thermostat (Simple/Digital/Screen)



#### Double-face Nursery/Fattening Feeder



Name:BMC Double-Face Nursery Feeder Type:RQLC002-730\*520\*580 Feed Capacity:50kg



Name:BMC/SMC Double-Face Large Nursery Feeder Type:RQLC005-1000\*520\*680 Feed Capacity:80kg



Name:BMC/SMC Double-Face Fattening Feeder Type:RQLC001-1030\*700\*800 Feed Capacity:100kg

Recommend SMC Material



Name:BMC/SMC Sow Feeder Type:RQLC003-320\*420



Name:BMC/SMC Piglet Feeder Type:RQLC004-460\*190(3 holes/4 holes)











Name:BMC/SMC Support Type:RQQT001-4 holes RQQT002-2 holes

#### **Farrowing Crates**



Туре	Specification	Slat For Sow	Halfesk StarFor Stri	Slat. For Piglet	Heating Plate	Piglet Inoubator	Piglet Feeder	Sow Feeder	Support
	2200X3600	2 pcs (1100x800)	2pcs (1100(800)	8 pcs (11003450)	2 pcs (1100x600)	2 pcs (1060x800)	2 pcs	2 pcs	6/18pcs
	2200X3800	2 pcs (1100X600)	2 pcs (1100x600)	8 pcs (11003500)	2pcs (1100x800)	2 pcs (1060x600)	2 pcs	2 pcs	6/18pcs
	2400X3600	2 pcs (1200(600)	2 pcs	8 pcs (1290)(450)	2pcs (12000800)	2 pcs	2 pcs	2 pcs	6/18pcs

#### **European Farrowing Crates**



Lightness Fireproof Strong Weight Capacity



Easy To Install and Clean



Pig farm Up To Ten Years



Easy For Manure Dumping



Protect Pigs Body And Foot, Fireprof



#### Nursery Fence



Low coefficient of heat conduction made it cool in summer and warm in winter

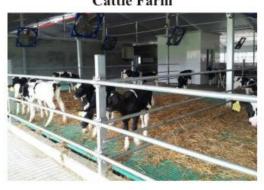


Anti-corrosinon Anti-PH



Safe and comfortable Long-durability

#### Cattle Farm





## Fattening Column





Gestation Stall





Larg-scale Pig Farm





Pig Farm Of COFCO

Pig Farm Of Wens



## Factory Workshop



Factory Building



The FirstWorkshop



The Second Workshop



Machinery Equipment



Finished Products Warehouse



Finished Products Warehouse

## Corporate Style



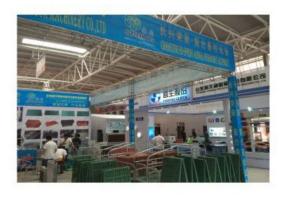
The Sample Room



The Sample Room



The 2013(Wuhan) China Animal Husbandry Expo



The 2014(Qingdao)China Animal Husbandry Expo



Container Loading



Loading



#### BMC/SMC Animal Husbandry Equipment Product List of Changxing Ro-spring Co.LTD

Description	Name	SPEC.Dimensions(L*W*D)	Remarks		
	Slat Floor For Sow (Classic)	RQLF001- 1100×600×35	Light-duty,Gap:13mm		
	Slat Floor For Sow (Classic)	RQLF002- 1100×600×35 (Half Leak)	Light-duty,Gap:13mm		
	Slat Floor For Piglet(Classic)	RQLF003- 1100×450×35	Gap:11mm		
Farrowing	Slat Floor For Sow (Model D)	RQLF001D- 1100×600×35	Light-duty,Gap:11mm		
Crates	Slat Floor For Sow (Model D)	RQLF002D- 1100×600×35 (Half Leak)	Light-duty,Gap:11mm		
	Slat Floor For Piglet(Model D)	RQLF003D- 1100×450×35	Gap:11mm		
	Slat Floor For Sow (Model A)	RQLF001A- 1100×600×35	Heavy-duty,Gap:11mm		
	Slat Floor For Sow (Model A)	RQLF002A- 1100×600×35 (Half Leak)	Heavy-duty,Gap:11mm		
	Slat Floor For Piglet(Model A)	RQLF003A- 1100×450×35	Gap:11mm		
	Slat Floor For Piglet	RQLF004- 1100×500×35	Gap:11mm		
	Slat Floor For Sow (Model C)	RQLF001C- 1100×600×38	Thick, Gap:11mm		
	Slat Floor For Sow (Model C)	RQLF002C- 1100×600×38 (Half Leak)	Thick, Gap:11mm		
	Slat Floor For Piglet(Model C)	RQLF003C- 1100×450×38	Gap:11mm		
	Slat Floor For Sow (Model E)	RQLF001E- 1100×600×35	Double-heavy,Gap:9mm		
	Slat Floor For Sow (Model E)	RQLF002E- 1100×600×35(Half Leak)	Double-heavy,Gap:9mm		
	Slat Floor For Sow (Model E)	RQLF003E- 1100×450×35	Gap:9/11mm		
	Slat Floor For Sow (Model F)	RQLF001F- 1100×600×35	Light-duty,Gap:15mm		
	Slat Floor For Sow (Model F)	RQLF002F- 1100×600×35(Half Leak)	Light-duty,Gap:11mm		
	Slat Floor For Piglet (Model F)	RQLF003F- 1100×450×35	Gap:11mm		
	Slat Floor For Sow (1.2M)	RQLF006- 1200×600×35	Heavy-duty,Gap:11mm		
	Slat Floor For Sow (1.2M)	RQLF007- 1200×600×35(Half Leak)	Heavy-duty,Gap:11mm		
	Slat Floor For Piglet (1.2M)	RQLF008- 1200×450×35	Gap:11mm		
	Slat Floor For Nursery Pig	RQBY001- 1100×600×35	Classic Gap:13mm		
	Slat Floor For Nursery Pig	RQBY002- 1100×600×35	Gap:15mm		
Nursery Fence	Slat Floor For Nursery Pig	RQBY006- 1100×600×35	Gap:13mm		
turbury i bilibo	Solid Floor For Nursery Pig	RQSX001- 1100×600×35	Big Anti-slip mark		
	Solid Floor For Nursery Pig	RQSX002- 1100×600×35	Small Anti-slip mark		
	Slat Floor For Nursery Pig	RQBY005- 1200×600×35	Gap:13mm		
		RQBY004- 1500×600×40	Gap:14mm		
	Slat Floor For Nursery Pig		Gap:14mm Gap:20mm		
Fattanian	Slat Floor For Fattening Pig	RQYF001- 1200×600×40	Double-heavy,Gap:22mm		
Fattening column	Slat Floor For Fattening Pig	RQYF003- 1500×600×40			
column	Slat Floor For Fattening Pig	RQYF002- 1000×600×40	Double-heavy,Gap:20mm		
	Slat Floor For Fattening Pig	RQYF004- 1100×600×35	Gap:20mm		
Gestation stall	Gestation Stall Flooring(Old)	RQDW001- 600×600×40	Gap:19mm		
	Gestation Stall Flooring(New)	RQDW001X- 600×600×40	Gap:16mm		
	Gestation Stall Flooring	RQDW003- 1000×600×40	Gap:20mm Single: 4 holes		
	Double-face Nursery Feeder	RQLC002- 520×730×580	Double: 8 holes		
Feeder Series	Double-face Large Nursery	RQLC005- 1000×520×680	Single: 5 /7 holes		
	Feeder		Double: 10/14 holes		
	Double-face Fattening Feeder	RQLC001- 1030×700×800	Single: 4 holes SMC materials		
	0	BOLOROS BOSTADO	Double: 8holes BMC materials SMC materials		
	Sow Feeder	RQLC003- 320×420	BMC materials		
	Piglet Feeder	RQLC004- 460×190	SMC materials BMC materials		
	Piglet Incubator	RQBW001- 1060×600×620	SMC materials		
Environmental	Piglet Incubator	RQBW003- 1030×600×620	BMC materials SMC materials		
TEMP control			BMC materials		
System	Piglet Incubator	RQBW004- 1160×600×620	SMC materials BMC materials		
-	Electric Heating Plate	RQBW002- 1100×600×35	With thermostat		
	Electric Heating Plate	RQBW005- 1200×600×35	With thermostat		
Accessories	Support	RQQT002- 2 holes	Embedded stainless steel nuts		

NOTES: The new products constantly updated

Please see Our company official website http://www.ro-spring.com



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