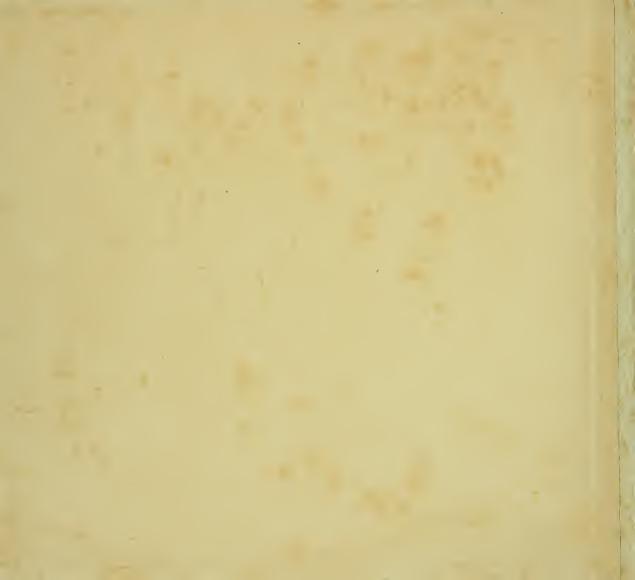
# AMERICAN PRINTING CO.

FALL RIVER, MASS.

Fabrics we are printing, -AND-How we do it.







## NOTE



HE recognized superiority of American Printing Company Products commends them to the Trade, especially to those discriminating buyers who look for and appreciate undoubted value in perfectly dyed and printed fabrics of warranted quality.

We respectfully desire to call your attention to the varied lines of work we are now dyeing and printing, as herein depicted.

That you may appreciate most fully the organized magnitude of our establishment, with its weekly production of 100,000 pieces (equal to 2,840 miles of fabric per week, or larger than that of any other two Print Works combined) we show you a few of the many elaborately equipped departments that go to make up this perfected modern print works of the American Printing Company, and we also describe in detail a few of the many processes necessary to produce the finished dyed or printed fabric.

The American Printing Company's Products are sold through Wholesale Dry Goods Houses, and the Retail Trade may secure them in any quantity from Jobbers throughout the United States.

These Products are strictly American, and every piece shipped from our Works bears the ticket of the American Printing Company.



## AMERICAN PRINTING COMPANY

Where the cotton fabric is Dyed and Printed

### FALL RIVER IRON WORKS COMPANY

Where the cotton fabric is Woven



#### COMBINED STATISTICS

Employees 6,000

American Printing Company's buildings constructed 1835; destroyed by fire 1867; rebuilt 1868

No. 1 Mill built 18	889. 286x120 ft.	4 stories	No. 5 Mill built 19	02. 372x165 ft. 4 stories
2 " " 18	392. 575x120 ''	3 ''	6 " purchased 19	00. 249x 70 " 6 "
3 '' '' 18	393. 309x142 ''	4 ''	7 " built 19	5. 310x142 " 4 "
4 '' '' 18	895. 372x165''	4 ''	Main chimney 350 ft. h	igh, 30 ft. diameter at base

Bleaching and printing production 100 000 pieces weekly. 29 Printing machines. Cloth woven 78,000 pieces weekly; Cotton used. 1.500 bales weekly; Spindles 459,000; Looms 13,057; Coal used 1,600 tons weekly; Engines 10; Boilers 115; Horse Power 17,750



Office Building



Print Works and Pond



Main Building



Entrance and Tower



Machine and Carpenter Shops



Blue Dye House



New Grey Print Works



Storehouse



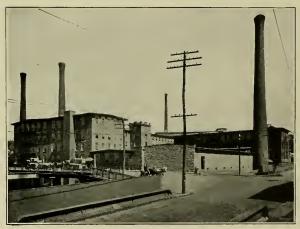
Mill No. 1



Mills Nos. 2, 3 and 4



Mills Nos. 3 and 5



Mills Nos. 6 and 7



## DESIGNING DEPARTMENT

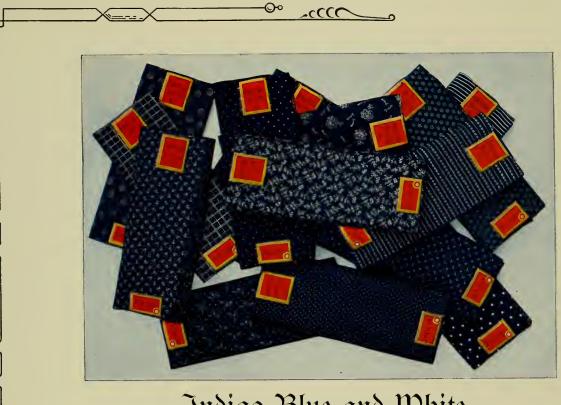
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Our Designing Department is second to none in the world in producing the most stylish and progressively up-to-date patterns. We have a large force of capable artists, including notable representatives of the largest and best Parisian Designing Shops.

Our artists are advised from Paris, and other fashion centers, in regard to prevailing and coming styles, and desirable novelties. They are kept in touch with the demands of the trade, both from the buyer's standpoint and from that of the great modistes of the world.

Our various lines are complete with a large assortment of styles for all possible requirements, and are each season supplied with new and desirable patterns, both fancy and staple, the attractiveness of which insures the continued popularity of American Printing Company fabrics.

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# Indigo Blue and White

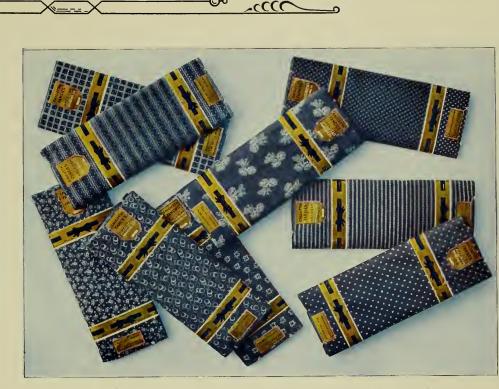
24 INCHES WIDE

Our Indigo Blue and White is the best 64x64 print cloth, warranted dyed with pure Indigo, and absolutely fast color.

After being dyed, attractive patterns in White are produced upon it by printing an oxidizing agent, which when passed through a chemical bath, cuts or removes the Indigo wherever it has been printed, leaving the pure White of the fabric to form the pattern in White on the Indigo.

We make a specialty of Plain Shade Indigos, of a very rich and desirable color. Our finished pieces are of a uniform width, a fact that applies to all of our fabrics.

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# Calcutta Light Blue and White

24 INCHES WIDE

Our Calcutta Light Blue and White fabric is the best 64x64 print cloth, dyed and printed in a manner similar to our Indigo Blue and White, except that it is dyed a lighter tone of Blue. It is warranted dyed with pure Indigo and absolutely fast color, and is a shade of color that looks rich and attractive with the patterns in White printed upon it.

The great care exercised in the dyeing makes our Plain Shade Calcutta of exceptional value. This fabric receives special attention in the finishing, on account of its delicate shade, and the finished pieces have much the effect of silk.

## ENGRAVING DEPARTMENT

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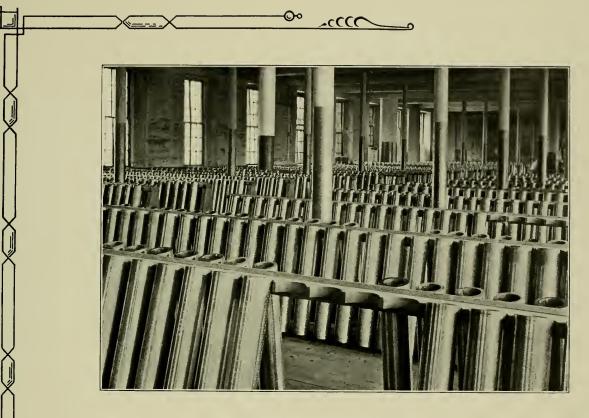
Our Engraving Department is most complete, consisting of sub-departments of sketchmaking, plate-cutting, pantograph-tracing, copper and steel etching, machine engraving, hand steel engraving, steel hardening, mill raising and copper and steel turning.

Our skilled workmen in copper and steel etching, and in the hand steel engraving, are men who have had years of experience in the best engraving shops. Our designs are reproduced upon the copper and steel, and subsequently upon the fabric, with the same accurate fidelity and artistic finish that is used in the most elaborate of copper etchings and steel engravings, so familiar to everyone in the art work seen in the salons of the world's great cities.

## BLEACHING DEPARTMENT

Our fabric is perfectly bleached. We have a department with a capacity of 100,000 pieces per week; equal to 355 tons of cloth. A thoroughly modern bleaching plant supplied with an unlimited quantity of chemically pure water for washing purposes, operated by experts with years of experience in the art of bleaching, insures unsurpassed results in this department.

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#### ROLLER ROOM

Every pattern printed requires one or more copper rollers, and our numerous lines of work, with their varied patterns, compel us to keep thousands of these rollers always in condition to be printed.

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This cut shows one of the rooms devoted to the storing of these rollers, and gives an idea of some of the requirements of a large Print Works, and of the number of copper rollers required to run such an establishment. Each roller averages 140 pounds, making hundreds of tons of copper in all.



Our Indigo Blue and Gold is the best 64x64 print cloth fabric. It is the further development of the Indigo Blue and White, warranted dyed with pure Indigo, and the same in every respect, except that an attractive shade of Yellow is introduced into the pattern, printed by means of a second copper roller.

The White shown in the pattern is produced in the same manner as in the Indigo Blue and White, and the Yellow by printing a color that will discharge the Indigo wherever it is printed, leaving an absolutely fast Yellow.



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# Indigo Blue and Red

24 INCHES WIDE

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For a number of years chemists and printers have tried to print a brilliant Red upon Dyed Indigo Blue that would be absolutely fast and a satisfactory color. We have been the first to successfully produce this desirable novelty, and have had our Indigo Blue and Red upon the market for over a year with wonderful success.

This fabric is the best 64x64 print cloth, dyed and printed in a similar manner to the Indigo Blue and Gold. It is warranted dyed with pure Indigo. The Red is a very rich and absolutely fast color, and is combined with White in exceedingly attractive and stylish patterns.



24 INCHES WIDE

We dye and print our Calcutta Light Blue and Red, the best 64x64 print cloth, in a similar manner to our Indigo Blue and Red, except that the shade of Indigo is lighter in tone. The same rich and expensive Red coloring is used, and it is equally fast. This Red is extremely effective on the light Blue ground, combined as it is with White, in attractive patterns.

This fabric is given the same desirable finish that is used for our Calcutta Light Blue and White. It is warranted dyed with pure Indigo and absolutely fast color.

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## DYEING DEPARTMENTS

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#### INDIGO

Our experience of nearly half a century as users of Indigo in large quantities, is a guarantee of the efficiency of our Indigo Dyeing Department. We use only pure Indigo, and have years ago mastered the secret of dyeing the fabric to produce that marvellous freshness, and bloom of color which has always distinguished American Indigos, and made them of such world-wide reputation that to-day we are by far the largest users in the world of Indigo for cotton piece dyeing.

#### ANILINE BLACK

Several years ago we began the dyeing of Aniline Black, producing an absolutely fast color of most beautiful lustre and richness. We succeeded in printing this with patterns in White of perfect purity, free from the usual objectionable tintings. We are to-day famous the world over as dyers of Aniline Black.

#### **REDS AND CLARETS**

We are equipped with the most modern dyeing apparatus and finishing machinery for the dyeing of Reds and Clarets.

Our methods are so perfect that these fabrics are of a standard of excellence equal to that maintained upon our celebrated Indigos.

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Our dyeing materials are the best obtainable, and their purity guarantees a strong and durable fabric, and one that is of absolutely fast color.



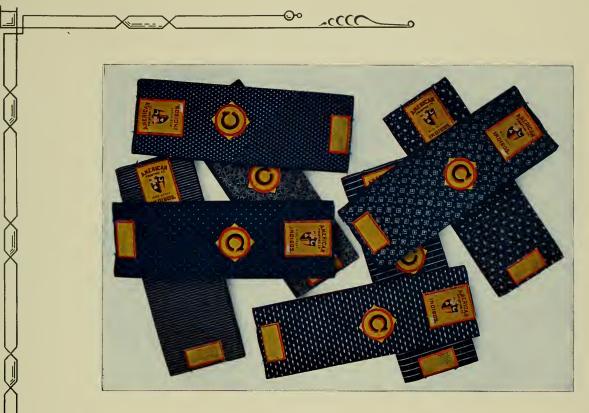
B. Indigos

32 INCHES WIDE

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Our B. Indigo fabric is dyed and printed in a manner similar to our Indigo Blue and White. It is a standard 4 yd. sheeting, dyed with pure Indigo, warranted absolutely fast, and printed with desirable patterns in White, or packed as a Plain Shade.

As this fabric is extra heavy it is most useful and economical for garments where great strength and durability are required, and its extra width is advantageous for cutting.



C. Indigos

28 INCHES WIDE

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Our C. Indigo fabric is a standard 5 yd. sheeting, dyed with pure Indigo, and printed with selected patterns in White, or packed as a Plain Shade.

It is an extra heavy fabric, similar in every respect to our B. Indigo, except in width. It is strong, durable and of absolutely fast color.



Dyed Reds

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Our Dyed Reds are the best 64x64 print cloth, dyed with a pure color, guaranteed to be absolutely fast.

Our process of dyeing is such that a uniformity of shade is produced rarely obtainable in this class of dyeing.

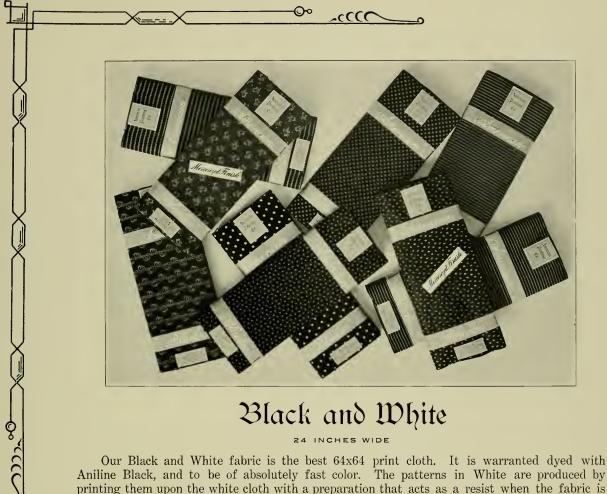
We are printing this fabric with patterns in White on Red, Black on Red, and Black and White on Red. Our Plain Shade of Red is particularly desirable.



Our Dyed Clarets are the best 64x64 print cloth, dyed a rich color with pure dyes, guaranteed to be absolutely fast.

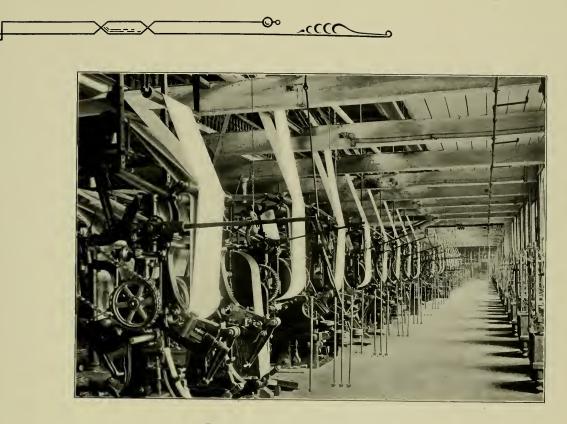
This is a standard shade of color, and we spare no expense in making it the best that can be produced.

Patterns in White, especially adapted for this class of work, are printed upon these Clarets in an artistic manner. Our Plain Shade is unsurpassed.



subsequently dyed with Aniline Black.

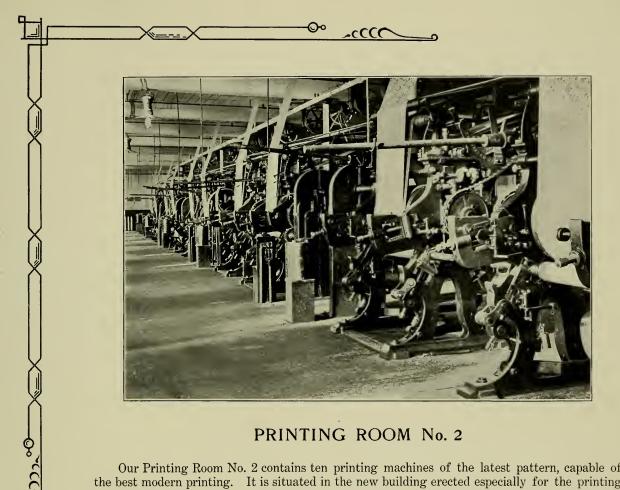
Choice selections of patterns may be had either in the Regular Cloth Finish, or in the New Mercerized Finish which gives the fabric an appearance of silk, and renders it soft and smooth to the touch. Our Black is especially attractive as a Plain Shade, and in great demand.



### PRINTING ROOM No. 1

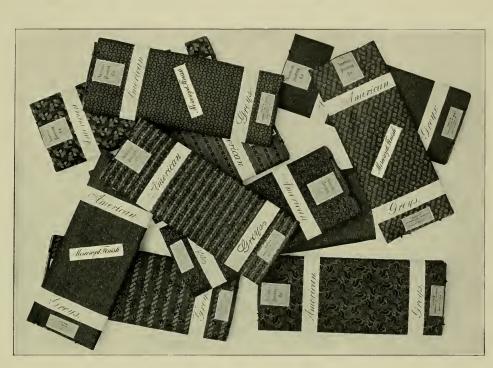
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Our Printing Room No. 1 contains nineteen printing machines capable of doing the most difficult and delicate printing. Each machine is constructed to print several colors simultaneously upon the fabric, which passes over successively the several copper rollers engraved with the pattern. These rollers revolve in color contained in boxes placed at the bottom, and imprint the color upon the fabric as it passes over the top. Careful printers of long experience are in charge of this department.



Our Printing Room No. 2 contains ten printing machines of the latest pattern, capable of the best modern printing. It is situated in the new building erected especially for the printing of Greys, perfectly lighted with large windows of prismatic glass, and supplied with every convenience.

Each machine is equipped with an electric motor, making it quickly adjustable to varying speed.



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24 INCHES WIDE

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Our success with Greys has been unprecedented. They are the best 64x64 print cloth twice printed; first for the pattern in Black and White; second to produce the cover, which gives the all-over Silver Grey appearance.

The Black used is Aniline Black, and the white is produced by printing a preparation that acts as a resist to the Black of the second or cover printing. The color is absolutely fast.

We have extensive lines of desirable patterns, both in the Regular Cloth Finish and in the New Mercerized Finish, the latter giving a soft silk effect.

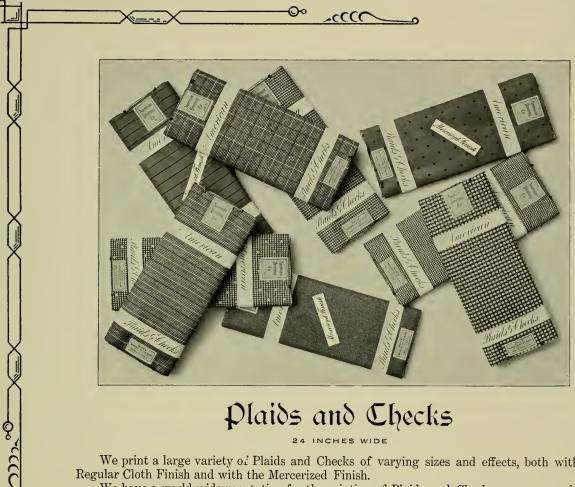
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Following our remarkable success with Indigo and Red, we are printing a brilliant Red in connection with Aniline Black, to make an attractive Grey and Red print.

We are producing a most satisfactory fabric, the bright color giving just the right tone. This line will be found very desirable for those who care for a touch of color.

The fabric is the best 64x64 print cloth, and the colors are absolutely fast.



We print a large variety of Plaids and Checks of varying sizes and effects, both with the Regular Cloth Finish and with the Mercerized Finish.

We have a world-wide reputation for the printing of Plaids and Checks, as we are able to print these goods so that in the finished pieces the plaids are as straight as those in the woven fabrics of similar patterns.

Our small Shepherd Plaids are unequaled in neatness and finish, rivaling the woven fabrics in effect, and are extremely popular.





Our Shirtings are a selected 64x64 print cloth. We have an extensive line of both strictly staple and fancy designs, in Black, Pink, Blue, and other desirable colors. The fabric after being printed is passed through steam boxes to develop and give permanency to the colors, rendering them absolutely fast. It is then washed, starched and calendered.

These Shirtings are extremely popular, and deservedly so, as we produce the highest quality possible with this grade of fabric.

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### FOLDING ROOM

We have without exception the finest Folding Department in the world. The room, unusually well lighted, contains the latest and best machinery for folding and measuring the fabric, and is furnished with the most experienced help in the line of folding, yarding, banding and ticketing. Before being packed, all goods are carefully inspected in this Department.

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### PACKING ROOM

In our Packing Room, with our corps of able and experienced packers, we can pack 100,000 pieces per week. All fabric is packed immediately after being printed and finished, and is never allowed to remain out of the cases for any length of time.

This room is absolutely sanitary, well ventilated, and perfectly lighted from sides and roof, and so situated as to be free from dust at all times, insuring perfect freshness and cleanliness of all fabric when packed in the cases.

# SHIPPING DEPARTMENT

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Our Shipping Department is unequaled for its efficiency and perfection by that of any establishment in the world, and our facilities for direct shipments are unparalleled. A track of the New York, New Haven & Hartford Railroad extends into our storehouse, giving opportunity to load cases directly into the cars, without outdoor cartage and its element of uncertain weather conditions. Our storehouse is near the Fall River Line, the Enterprise Transportation Company, the Joy Line, and the Winsor Line, giving direct shipment by boat to New York and Philadelphia. Lighters from our own dock connect with the Merchants & Miners Transportation Company in Providence, by which goods are shipped to the South and Southwest, via Baltimore or Norfolk.

## STOREHOUSE

Our Storehouse is the largest, most perfect and best equipped in the world for the purpose of storing cotton fabrics. It is exceptionally well lighted, absolutely dry, dust-proof, well ventilated, fire-proof, with extra fire protection in the shape of automatic sprinkling apparatus; in short, an ideal storage house.

Our Customers find it much to their advantage to have their goods stored here, to be shipped at their convenience, rather than to have them shipped when not needed, to be stored in inferior storehouses elsewhere.



