Clinton Seamless Guttering, Inc.
"The Gutter Pros"
888-686-7737
http://clintonseamlessguttering.com/

Specification Sheet

.027 x 11 ¾" – Gutter Coil
.027 x 11 $^{7}/_{8}$" – Gutter Coil
5K .027" Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

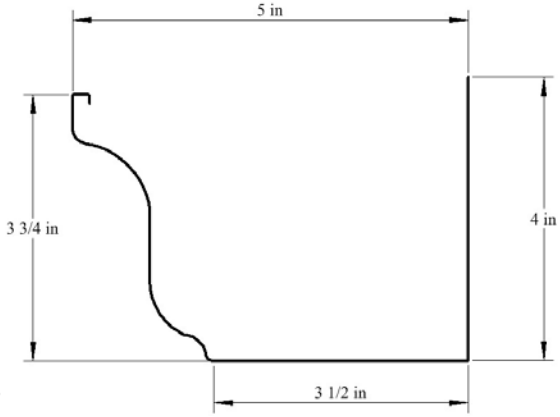
- The color range of the applied finish is .8 mils, plus or minus .2 mils (1.0)

- Made in the USA

- The physical test used on our coated panels includes:

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



Profile 5" K style gutter

Clinton Seamless Guttering, Inc.
"The Gutter Pros"
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Specification Sheet

.032 x 11 ¾ " – Aluminum Gutter Coil
5K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .032, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

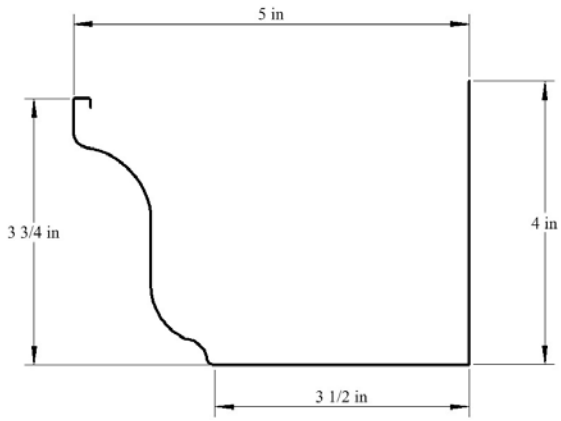
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils (1.0)

- Made in the USA

- The physical test used on our coated panels includes:

180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



Profile 5" K style gutter

Clinton Seamless Guttering, Inc.
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Specification Sheet

.027 x 15" – Aluminum Gutter Coil
6K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

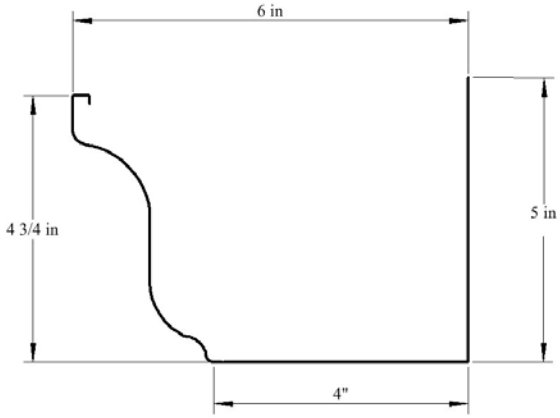
- The color range of the applied finish is .8 mils, plus or minus .1 mils (.7-.9)

- Made in the USA

- The physical test used on our coated panels includes:

180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



Profile 6"_____K style gutter

Clinton Seamless Guttering, Inc.
"The Gutter Pros"
888-686-7737
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Specification Sheet

.032 x 15" – Aluminum Gutter Coil
6K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .032, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

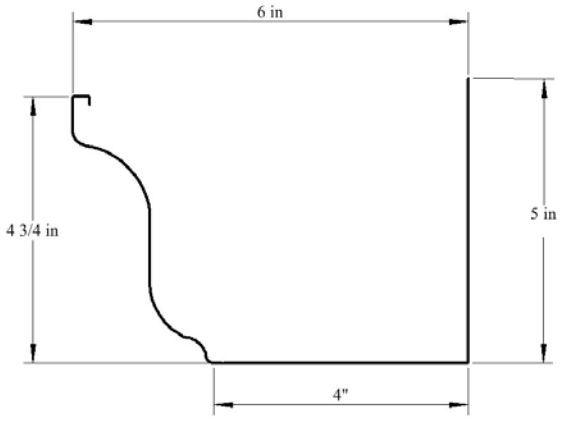
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .1 mils (.7-.9)

- Made in the USA

- The physical test used on our coated panels includes:

180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F 180 degree-2T tale, Scotch Brand #610



Profile 6" K style gutter

Clinton Seamless Guttering, Inc.
"The Gutter Pros"
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Specification Sheet

.027 x 11 ¾" – Aluminum Gutter Coil
6" Half Round Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils (1.0)

- Made in the USA

- The physical test used on our coated panels includes:

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Clinton Seamless Guttering, Inc.
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Specification Sheet

.019 x 10 ½" Aluminum Downspout Coil
2"x 3" Aluminum Downspout

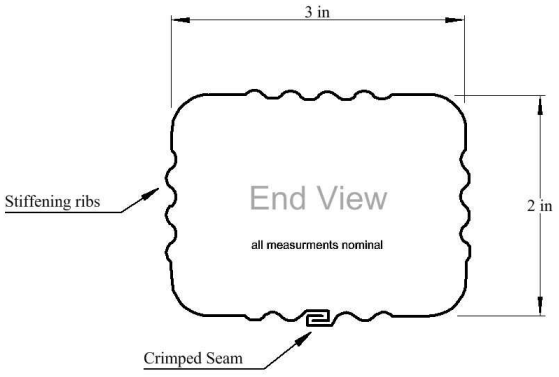
Specifications on the paint, metal preparation, and finish coating for aluminum downspout coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)
- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe's opening is 2 x 3 inches nominal
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



Clinton Seamless Guttering, Inc.
"The Gutter Pros"
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http://clintonseamlessguttering.com/

Specification Sheet

.027 x 10 ½ ” Aluminum Downspout Coil
2”x 3” Aluminum Downspout

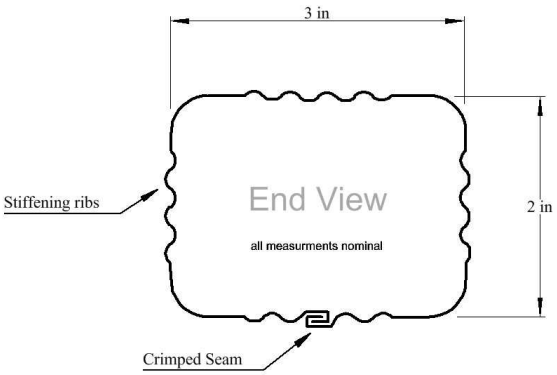
Specifications on the paint, metal preparation, and finish coating for aluminum downspout coil:

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the pipe is .027, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)
- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 8, 10, or 15 feet, standard
- The pipe’s opening is 2 x 3 inches nominal
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



Clinton Seamless Guttering, Inc.
"The Gutter Pros"
888-686-7737
http://clintonseamlessguttering.com/

Specification Sheet

.019 x 13 ¾" Aluminum Downspout Coil
3"x 4" Aluminum Downspout

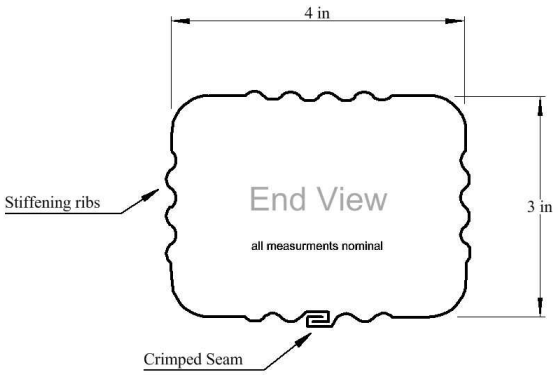
Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)
- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe's opening is 2 ¾ x 4 inches
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



Clinton Seamless Guttering, Inc.
"The Gutter Pros"
888-686-7737
http://clintonseamlessguttering.com/

Specification Sheet

.027 x 13 ¾ " Aluminum Downspout Coil
.024 x 13 x 3/4 Aluminum Elbow Coil

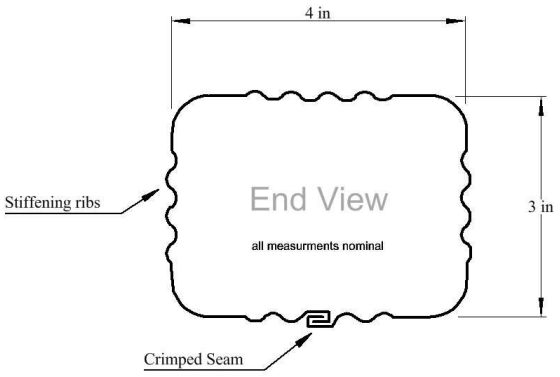
Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .024, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove impurities and coated with Betz Metchum Permatreat 1500/3000 non-cyanide chromate conversion coating.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion.
- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)
- The physical test used on our coated panels includes

  - 180 degree- 2T tale, Scotch Brand #610
  - Reverse Impact- 2lbs./mil (positive tape) tape, Scotch Brand #610
  - Pencil Hardness-F minimum, Eagle Turquoise Brand
  - M.E.K.- 100 double rubs using cheesecloth-mesh size 28 x 24

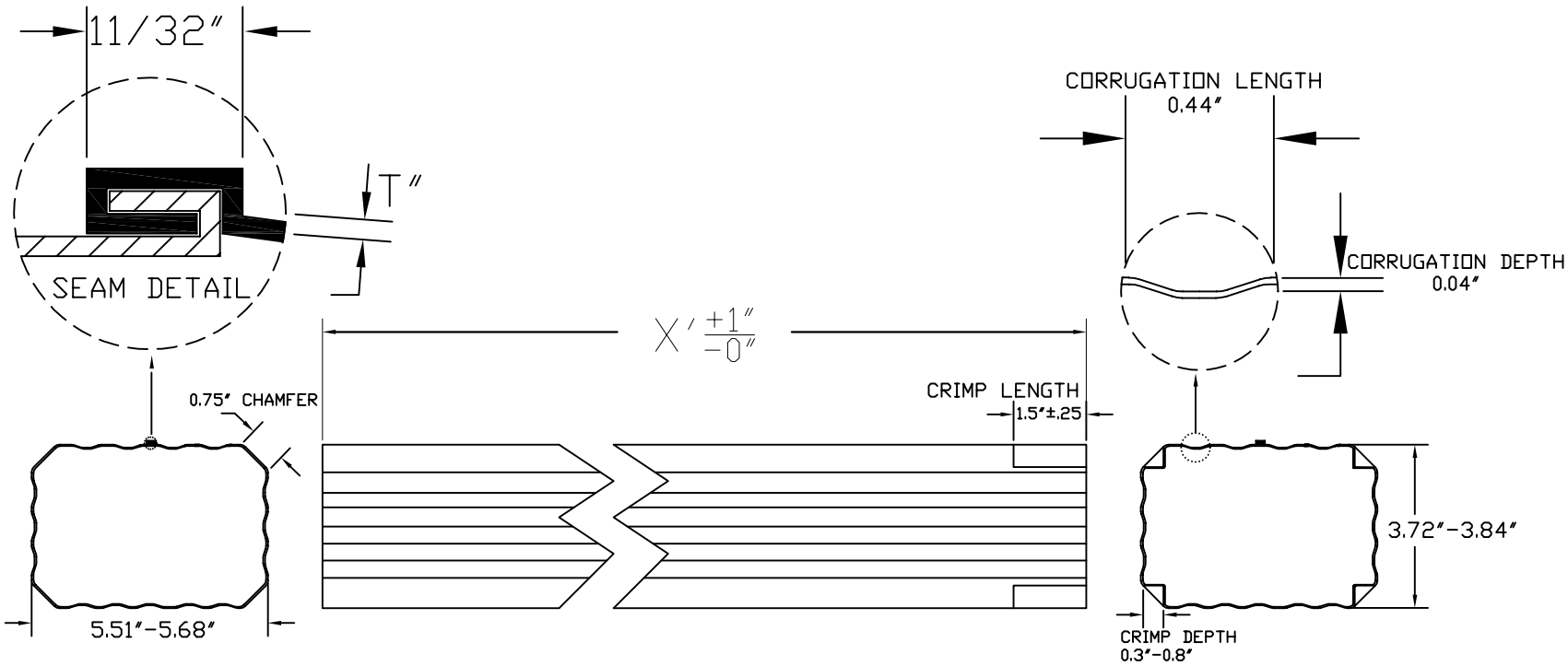
Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe's opening is 2 ¾ x 4 inches
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



Notes:
1. Blank width = 17.5625" ± .010 typ
2. Surface shall be visually free from scratches, lines, spots or other imperfections.
3. Seam shall be tight along the length of the product

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MAT'L List	'T'-Thickness	MAT'L List	'T'-Thickness
GALV 24	0.023	LC 16oz CU	0.026
GALV 26	0.020	BRWN ALUM	0.022
GALV 28	0.017	DK BRZ ALUM	0.022
BRWN 26 STEEL	0.020	80 WHT ALUM	0.022
WHT 26 STEEL	0.020	MF ALUM	0.022
PG GALV 26	0.020		
S. STEEL	0.016		
16oz COPPER	0.022		
20oz COPPER	0.027		

General Tolerance

x.x'= +1' -0'
x.x"= ±0.25
x.xx= ±0.003
Bow/Warp = 1/4" per 10ft
Twist = 1/8" per 3 ft

Work Center= 104

Drawn By: Blake Holmes
DATE: 5/23/2006

BERGER
Quality Building Products Since 1874

4x5 in. Square Corrugated Pipe w/ Crimped End

SIZE	FSCM NO.	DWG NO.	REV
A		SPC-5	—

SCALE not to scale | SHEET 1 of 1

Clinton Seamless Guttering, Inc.
"The Gutter Pros"
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Specification Sheet

.019 x 10 ½ ” Aluminum Elbow Coil
2”x 3” Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)

- The physical test used on our coated panels includes

  - 180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  - Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
    Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 10 inches
- The elbow opening is 2 ¼ x 3 inches
- The elbow has 6 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

Clinton Seamless Guttering, Inc.
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Specification Sheet

.019 x 13 ¾ ” Aluminum Elbow Coil
3”x 4” Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)

- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 12 inches
- The elbow opening is 2 ¾ x 4 inches
- The elbow has 7 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

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Specification Sheet

.019 x 13 1/8" Aluminum Downspout Coil
4" Round Aluminum Downspout

Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies..

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)

- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 10 feet, standard
- The pipe's opening is roughly 4" round
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

Clinton Seamless Guttering, Inc.
"The Gutter Pros"
888-686-7737
http://clintonseamlessguttering.com/

Specification Sheet

.019 x 13 1/8" Aluminum Elbow Coil
4" Round Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.

- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.

- The color range of the applied finish is .8 mils, plus or minus .2 mils. (1.0)

- The physical test used on our coated panels includes

  180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
  Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
  Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
  M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
  Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

Specifications & features of the finished product:

- The overall length is 13 ½" inches
- The elbow opening is roughly 4" round
- The elbow has 10 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA