

# Stair Parts Guide



**Drexel**<sup>™</sup>  
MILLWORK & DOORS

# About Drexel Millwork & Doors



**People don't buy WHAT you do. They buy WHY you do it.**

**HISTORY | Different from our competition, Drexel Millwork & Doors (DMD) launched vertical integration within Drexel Building Supply in 2022. From one location in 1985 to nine locations in 2023, our mission has stayed consistent: supply happiness.**

**WHY | Our "why" is aligned around two important things:**

- 1. Our mission to supply happiness.**
- 2. All eleven of our core values:**

**ETHICS | WINNING ATTITUDE | RESPECT | DEVELOPMENT | ACCOUNTABILITY |  
BALANCE | TEAMWORK | COMMUNICATION | CHANGE | HAVE FUN | CONNECTION**

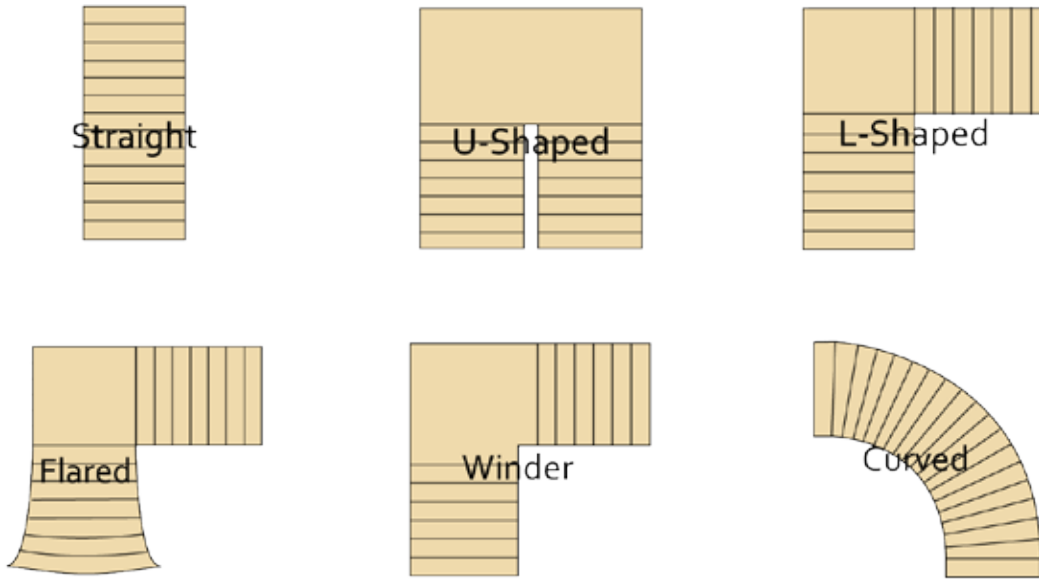
**WHAT | From wood species, profiles, prefinishing options, and much, MUCH more, we'll help you find exactly what you're looking for.**

**supply. happiness.**

# Design Your Staircase

## Staircase Type

Your floor plan will dictate your style. Make sure the options you are selecting are compatible.



## Style

Before you begin, there are a two key decisions you must make:

- Do you want your railing post-to-post or over-the-post?
- Do you want your stairs to have an open tread or closed tread?



Over-the-post railing, open tread



Post-to-post railing, closed tread

## Design

Now it's time to complete your look!

1. Choose your balusters
2. Choose your newel post
3. Choose your handrail
4. Select your finish
5. Select accessories

Handrail brackets, rosettes and more

## Newel Shorthand

- MT = Mushroom Top  
 BT = Ball Top  
 PT = Pin Top  
 S = Short  
 AT = Acorn Top  
 PL = Plain  
 F = Fluted  
 T = Twisted

MT BT PT



# Box Newels



**960/961**  
*with Pedestal*

**962/963**  
*Plain*

**991PL**  
*Plain*

**991F**  
*Fluted*



**991FP**  
*Flat Panel*

**991RP**  
*Raised Panel*

**991TFP**  
*Traditional Flat Panel*

**959**  
*Pedestal Base*

## Newel Caps



*"A" Style*



*"B" Style*



*"C" Style*



*"D" Style*



*900 Style*



## Box Newels

*Includes Flat Cap - Includes "A" Style*

Item	Width*	Length	Top
960	4½"	48"	6½"
961	4½"	56"	6½"
962	3½"	48"	6½"
963	3½"	56"	6½"

## *Includes Flat Caps & Mounting Block*

991PL	6¼"	56"	6½"
991F	6¼"	56"	6½"
991FP	6¼"	56"	6½"
991RP	6¼"	56"	6½"
991TFP	6¼"	56"	6½"

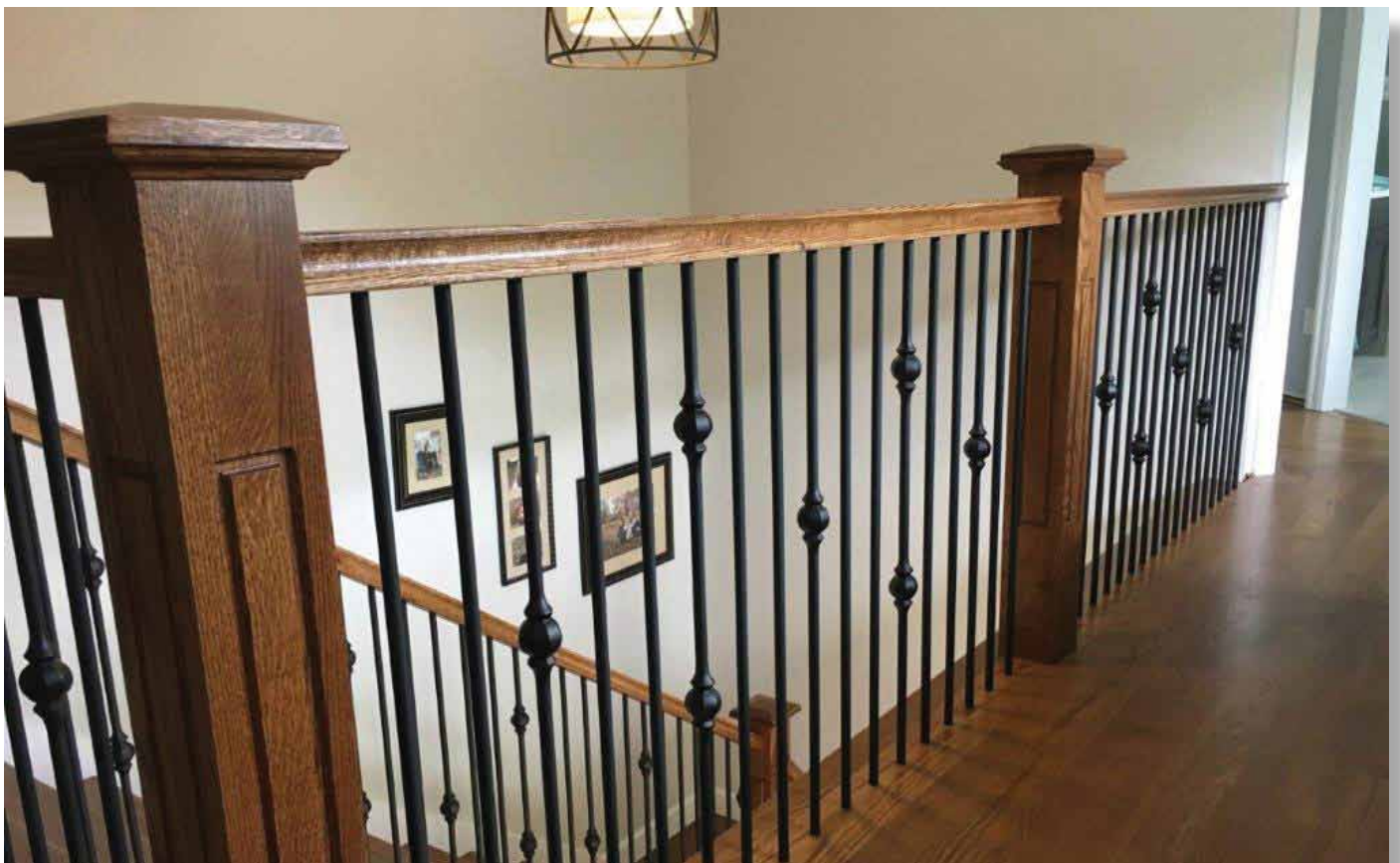
## *Optional Pedestal for 962/963*

959	4½"	22"	N/A
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\*Measured at base



# Box Newel Examples



# Wood Newels & Balusters



## Craftsman Series



300, 350, 475



300EE 300N 350CT

### Newels 3" Wide

Item	Length
300-48	48"
300-54	54"
300-59	59"
300EE	43"
300EE	48"
300EE	54"
3004BT	48"
3005BT	59"

### 3½" Wide

350-48	48"
350-56	56"
350CT	48"
4005AT	56"
4005BT	56"

### 4¾" Wide

475-56	56"
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### Balusters 1¼" Wide

Item	Length
5060	31"
5060	36"
5060	41"
5060EE	31"
5060EE	36"
5060EE	41"

### 1¾" Wide

5360	36"
5360	41"



1¼" 1¾"  
5060 5360



# Colonial Series



4040BT 4010MT 4010PT

**Newels  
3" Wide**

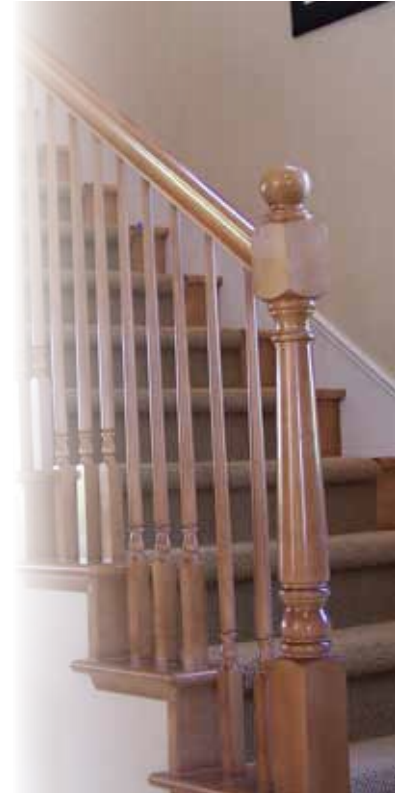
Item	Length	Top
4010BT	48"	5"
4010MT	48"	5"
4010PT	48"	N/A
4012BT	54"	5"
4012MT	54"	5"
4015PT	59"	N/A
4015BT	59"	10"
4016BT	59"	13"
4040BT	48"	5"
4040MT	48"	5"
4042BT	54"	5"
4045BT	59"	10"



1 1/4" 1 1/4"  
5141 5015

**Balusters  
1 1/4" Wide**

Item	Length
5015	31"
5015	34"
5015	36"
5015	39"
5015	41"
5015	43"
5141	31"
5141	34"
5141	36"
5141	39"
5141	41"



# Hampton Series



3500BT 3500PT 4500BT

**Newels  
3" Wide**

Item	Length	Top
3500PT	48"	N/A
3513PT	44"	N/A
3500BT	48"	6 1/2"
3512BT	54"	6 1/2"
3512BT	59"	6 1/2"
3515BT	59"	10"
3516BT	59"	13"

**3 1/2" Wide**

4500PT	48"	N/A
4500BT	48"	6 1/2"
4512BT	56"	6 1/2"
4515BT	56"	10"



1 1/4" 1 1/4"  
5205 5200  
1 3/4" 1 3/4"  
5005 5300

**Balusters  
1 1/4" Wide**

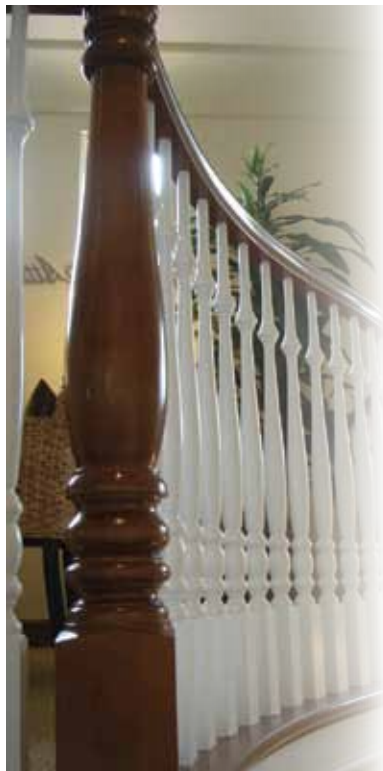
Item	Length
5200	31"
5200	34"
5200	36"
5200	39"
5200	41"
5205	36"
5205	41"

**1 3/4" Wide**

5005	36"
5005	41"
5300	36"
5300	39"
5300	41"



# Bordeaux Series



954PT 955BT

### Newels 3" Wide

Item	Length	Top
953PT	44"	N/A
954PT	48"	N/A
955BT	48"	5"
955BT	54"	5"
955BT	59"	5"
956BT	48"	13"
958BT	48"	10"
958BT	59"	10"

### 3 1/2" Wide

954-4PT	48"	N/A
955-4BT	48"	5"
955-4BT	56"	5"
958-4BT	56"	10"

### Balusters 1 1/4" Wide

Item	Length
908	31"
908	36"
908	41"
910	36"
910	41"
912	36"
912	41"

### 1 3/4" Wide

909	31"
909	36"
909	41"
911	36"
911	39"



1 1/4" 1 1/4" 1 1/4"  
908 910 912  
1 3/4" 1 3/4"  
909 911

# Stockbridge Series



3010PL 3010T 3042PL 3042T

### Newels 3 1/2" Wide

#### Plain

Item	Length	Top
3010PL	44"	N/A
3013PL	44"	N/A
3015PL	56"	N/A
3042PL	56"	5"
3045PL	56"	10"

#### Fluted

3010F	44"	N/A
3015F	56"	N/A
3042F	56"	5"
3045F	56"	10"

#### Twisted

3010T	44"	N/A
3013T	44"	N/A
3015T	56"	N/A
3042T	56"	5"
3045T	56"	10"

### Balusters 1 1/4" Wide

#### Plain

Item	Length
2005PL	36"
2005PL	41"
2015PL	36"
2015PL	41"

#### Fluted

2005F	36"
2005F	41"
2015F	36"
2015F	41"

#### Twisted

2005T	36"
2005T	41"
2015T	36"
2015T	41"



2005PL 2015PL

# Stainless Steel & Glass Panels



SS-100



1/8" Cable



IF456XS4



IF457XS4



## Material and Mounting Options

*Most systems and components are available in the following materials and finishes*

### **POSTS**

AISI #304 and AISI #316 Stainless Steel with #6 brushed finish. Paint and powder coating is not available and must be done on site.

### **RAIL**

1½", 1⅞", 2" AISI #304 and AISI #316 Stainless Steel with #6 Brushed Finish. Paint and powder coating is not available and must be done on site. Hardwood 1½", 1¾" and 2" Round, Square, Rectangle and Custom Profiles. Most Species.

### **INFILL GLASS**

¾" or ½" Tempered. Clear, Satin and Smoked. Polished edges and hit corners.

### **CABLE**

Cable ⅛" or ⅜" AISI #316 Stainless Steel. Invisaware ISI #316 Hardware.

### **RODS**

½" (12mm) Solid AISI #304, #316 Stainless Steel with Brushed Finish or Carbon Steel.

### **TUBES**

½" and ¾" AISI #304, #316 Stainless Steel with Brushed Finish and Carbon Steel. ¾" Tubes are only used on Wood post systems.

### **PANELS**

Perforated AISI #304 and AISI #316 Stainless Steel with Brushed Finish and Carbon Steel.



SSTR-12304



SSTR-58304



SSTR-34304



SSTR-42304



SSTSQ-40304



# Contemporary Iron Balusters

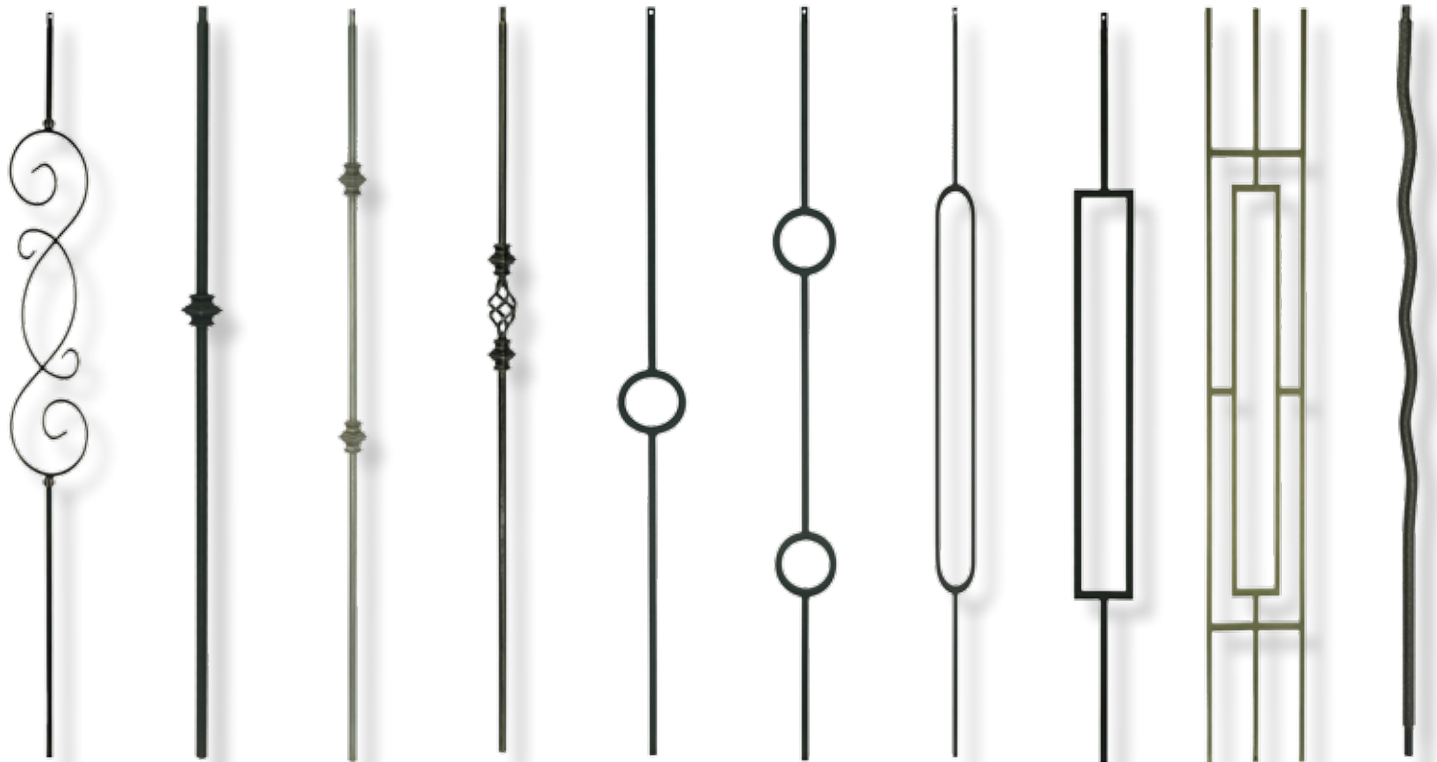


## Square Balusters

Description	1/2"
Plain	T-01
Pointed Oval	T-16
Plain Basket	T-18
Craftsman Double Panel	T-19
Craftsman Single Panel	T-20
S-Scroll	T-57
Single Knuckle	T-60
Double Knuckle	T-61
Single Basket with Knuckles	T-62
Single Circle	T-72
Double Circle	T-73
Single Oval	T-80
Single Rectangle	T-81
Rectangular Panel	T-813
Zigzag	T-ZZ

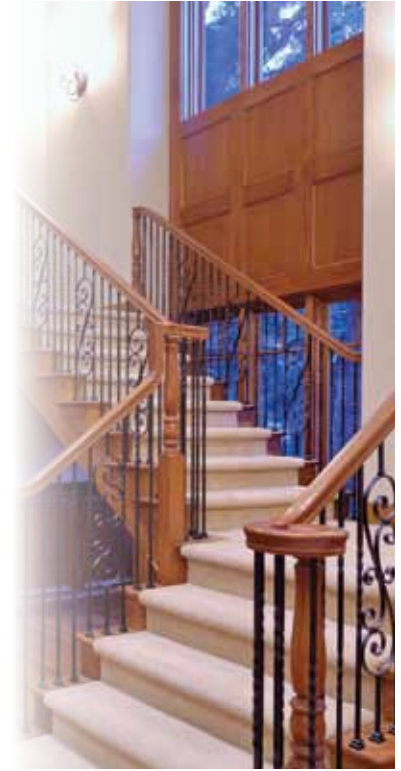


T-01 T-16 T-18 T-19 T-20



T-57 T-60 T-61 T-62 T-72 T-73 T-80 T-81 T-813 T-ZZ

# Gothic Iron Balusters



## Square Balusters

Description	1/2"
Plain	T-40
Single Knuckle	T-41
Double Knuckle	T-42
Single Basket Knuckle	T-43
Single collar	T-45
Double Collar	T-46
Single Basket Collar	T-47



T-40



T-41



T-42



T-43



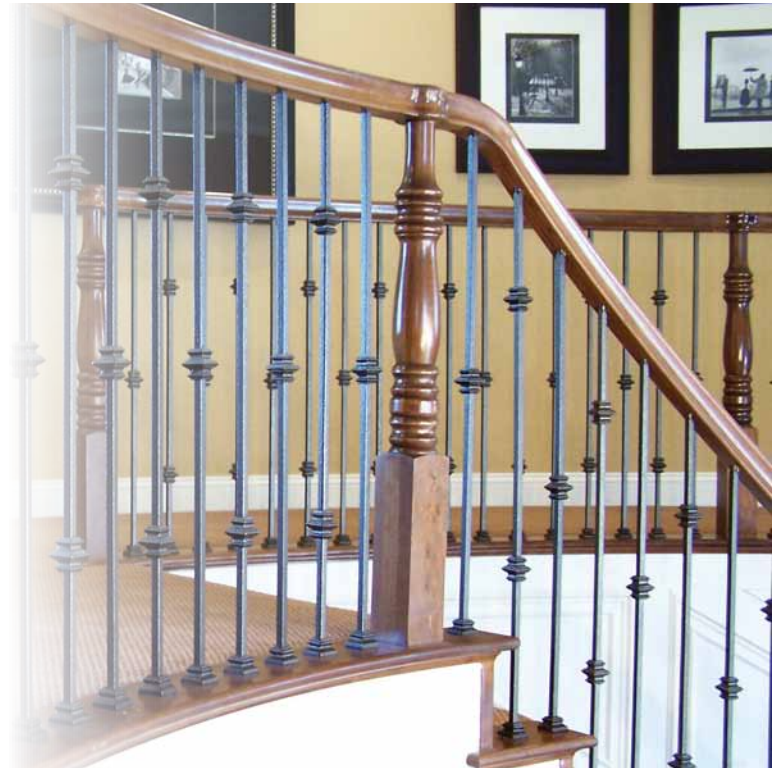
T-45



T-46



T-47



# Ribbon Iron Balusters



## *Square Balusters*

Description	1/2"
Single Ribbon	T-06
Double Ribbon	T-07
Single Basket	T-08
Double Basket	T-09
Single Butterfly	T-10
Double Butterfly	T-11
Double Heart Scroll	T-58



T-06      T-07      T-08      T-09



T-10      T-11      T-58



# Taos Iron Balusters



## Square Balusters

Description	1/2"
Flowers with Arrows	T-21
Split Arrows	T-22
Split Arrows with Basket	T-23
Split Arrows with Butterfly	T-24
Plain	T-30
Hour Glass Scroll	T-35
S-Scroll	T-36



T-21      T-22      T-23      T-24



T-30      T-35      T-36



# Tuscan Iron Balusters



## *Square Balusters*

Description	1/2"
Single Ball	T-31
Double Ball	T-32
Plain	T-33
Single Diamond	T-93
Double Diamond	T-94
Single Oval	T-95
Double Oval	T-96



T-31



T-32



T-33



T-93



T-94



T-95



T-96



# Twist Iron Balusters



T-02

T-03

T-04

T-05

## Square Balusters

Description	1/2"
Single Twist	T-02
Double Twist	T-03
Single Basket	T-04
Double Basket	T-05
Single Twist 20" Long	T-27
Butterfly & Leaf Scroll	T-55
S-Scroll	T-56



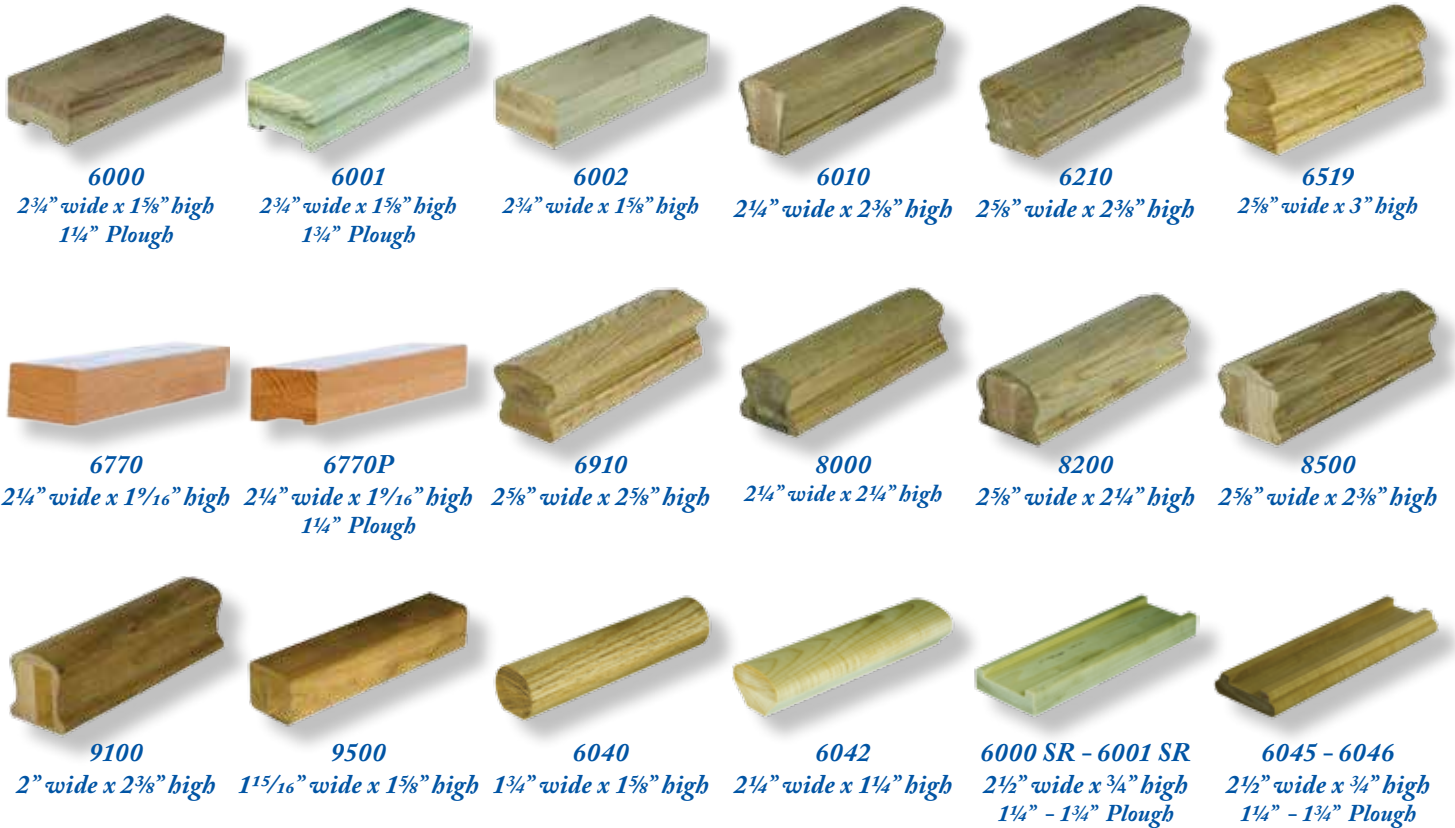
T-27

T-55

T-56



# Handrail & Shoerail



## Iron Accessories & Finishes



# Installation Materials



**4JS Newel Mounting Kits**

Species	3"	3½"
Cherry	3009CHE	3010CHE
Maple	3009MAP	3010MAP
Red Oak	3009OAK	3010OAK
Poplar	3009POP	3010POP
White Oak	Special Order	3010WOAK



*EZ Lock Newel Fastener*      *Key Lock Concealed Newel Fastener*

**Wood Plugs**

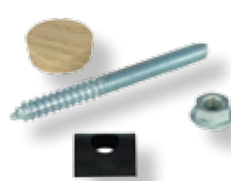
**Rail Bolt Kits**

**Adhesive**

**EZ Dowel Pin**



*Tapered Plugs*      *Button Plug*  
½", ⅝", 1"      ½" Birch



*Hanger Bolt, Curved Washer, Nut & Plug*



*E6100 No-Sag*



*¼x 1"*

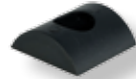
**Screws, Bolts and Drivers**



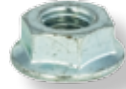
*Dowel Screw*      *Hanger Bolt*



*Nut Driver*



*Curved Plastic Washer*



*5/16" Rail Bolt Flange Nut*



*Rail Bolt Wrench 2900W*



*Allen Wrench 2.5 mm*

## Rosettes and Tread Brackets



*Round - 7017*  
4½" x 4½"



*Rectangular - 7033*  
4¼" x 6"



*Oval - 7037*  
4" x 5½"



*Alder*



*Beech*



*Cherry*



*Maple*



*Red Oak*

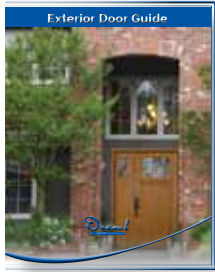


*White Oak*



*Poplar*

# More Drexel Products



**Exterior Doors**



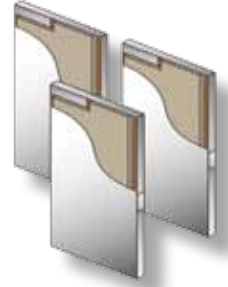
**Interior Doors**



**Mouldings**



**Mantles**



**Hollow Metal  
Doors & Frames**

**Drexel**<sup>™</sup>  
MILLWORK & DOORS