



Hart & Cooley®
install confidence

Residential Grilles, Registers & Diffusers

Edition 5

See
Inside
Front
Cover For
What's New...

RESIDENTIAL		
	Product Information	Engineering Data
RESIDENTIAL CONSTRUCTION FEATURES		3
FLOOR REGISTERS & GRILLES		
210	Steel (Floor) Register	.4 .39
265	Steel (Floor) Return Grille	.4 .39
411	Steel (Floor) Diffuser	.4 .39
420	Steel Toe-Space Grille	.5 .40
421	Steel (Floor) Diffuser	.5 .40
531	Aluminum (Floor) Diffuser	.5 .40
RZ421	Rezzin™ Plastic Two-Way Register	.6 .40

Floor Registers & Grilles



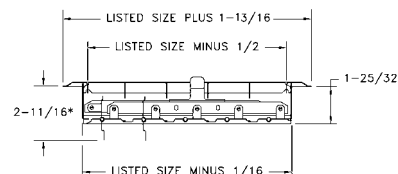
210 Floor Register

- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Toe-operated valve control
- Golden Sand enamel finish

210 Standard Sizes (in.)						
HT	WIDTH					
	6	8	10	12	14	16
4		X	X	X	X	
6	X	X	X	X	X	X
8		X	X	X	X	
9				X		
10			X	X	X	
12				X	X	

Contact factory for sizes not listed.

End View Showing Depth with Valve Open:



*3-9/16 FOR SIZES OVER 14 x 20

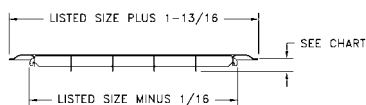


265 Floor Return Air Grille

- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Golden Sand enamel finish

265 Standard Sizes (in.)											
HT	WIDTH										
	8	10	12	14	16	18	20	24	25	30	36
4	X	X	X	X		X		X		X	
6		X	X	X	X	X	X	X		X	X
8	X	X	X	X	X	X	X	X		X	
9			X								
10		X	X	X	X	X	X	X		X	
12			X	X	X	X	X	X		X	
14				X	X		X	X		X	
16					X		X	X		X	
18						X		X		X	
20							X	X	X	X	
24								X		X	X

Contact factory for sizes not listed.



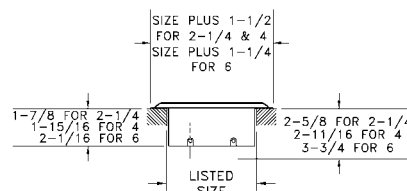
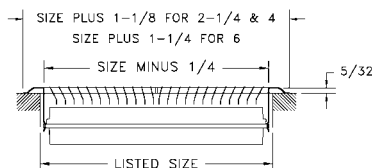
HEIGHT	WIDTH	MAXIMUM DEPTH
4 THRU 14	6 THRU 30	2 1/32
14 THRU 14	32 THRU 36	
16 THRU 18	16 THRU 36	2 5/32
20 THRU 24	20 THRU 36	1 13/32



411 Deluxe Floor Diffuser

- All-steel construction
- Heavy-gauge individually welded diffusion vanes
- Multi-angle fin setting
- Foot-operated dial control
- Can be used in high traffic areas
- Golden Sand or Bright White enamel finish

411 Available Sizes (in.)	
Size	Free Area Sq. In.
2 x 10	15
2 x 12	19
2 x 14	22
4 x 10	29
4 x 12	35
4 x 14	40
6 x 10	44
6 x 12	53
6 x 14	60

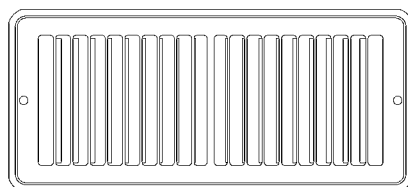
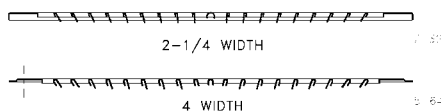


Floor Registers & Grilles



420 Toe-Space Grille

- All-steel construction
- Heavy-gauge stamped face
- Multi-angle fins
- Golden Sand or Bright White enamel finish

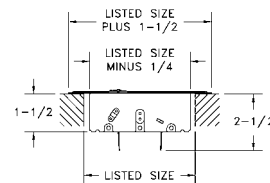
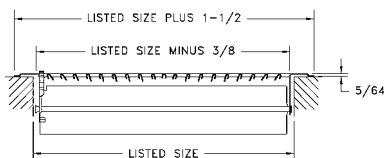


420 Available Sizes (in.)	
Size	Free Area Sq. In.
10 x 2	15
12 x 2	17
14 x 2	20
10 x 4	27
12 x 4	32
14 x 4	37



421 Floor Diffuser

- All-steel construction
- Multi-angle fin setting
- Rolled fin for strength and safety
- Welded construction
- Foot-operated dial control
- Heavy-gauge stamped face
- Golden Sand or Bright White enamel finish

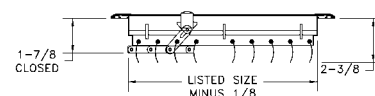
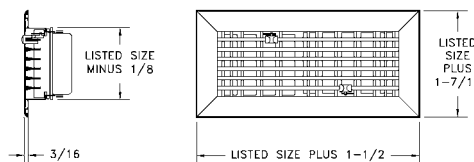


421 Available Sizes (in.)	
Size	Free Area Sq. In.
2 x 10	15
2 x 12	17
2 x 14	20
4 x 8	22
4 x 10	27
4 x 12	32
4 x 14	37
6 x 10	39
6 x 12	48
6 x 14	56



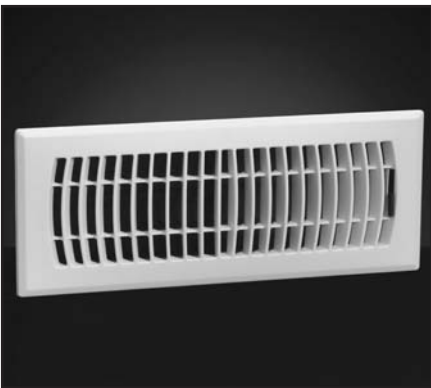
531 Royale® Floor Diffuser

- Extruded aluminum construction
- Corrosion-resistant, high strength
- Heavy cross-bracing at strategic intervals
- Dual multi-shutter valves for adjustable air pattern
- Nylon slide valve operators
- Satin-anodized finish



531 Available Sizes (in.)	
Size	Free Area Sq. In.
2 x 10	10
2 x 12	12
2 x 14	14
4 x 10	19
4 x 12	23
4 x 14	27
6 x 10	31
6 x 12	37
6 x 14	44

Floor Registers & Grilles



RZ421 Plastic Floor Diffuser

- Solid ABS construction for floor use
- Multi-angled fins for fan pattern of air distribution
- Foot-operated, opposed-blade damper
- Bright White or Golden Sand finish

RZ421 Available Sizes (in.)		
HT	WIDTH	
	10	12
2		X
4	X	X

