SECTION 09271

Gypsum Board Accessories

PART 1 — GENERAL

1.1 Summary

1. Related work specified elsewhere includes:
2. Rough carpentry.
3. Finish carpentry and millwork.
4. Metal support systems.
5. Plaster.
6. Gypsum board systems.
7. Painting.
8. Wallcovering.

1.2 Submittals

1. Product data: Indicate product description, including compliance with specified requirements and installation requirements. Mark manufacturer's brochures to include only those products proposed for use.

1.3 Quality Assurance

1. Applicable standards; standards of the following, as referenced herein:
2. Aluminum Association (AA).
3. American Society for Testing and Materials (ASTM).
4. \*\* Allowable tolerances in horizontal planes:
5. Variation from level: +⅛" in 12'-0".
6. Variation in plane of adjacent wallboard panels prior to joint treatment: 1/16". \*\*
7. \*\* Allowable tolerances in framed vertical construction.
8. Position: +¼" maximum variation from design position.
9. Alignment: ⅛" in 8'-0"; ¼" maximum in any continuous wall, line or surface.
10. Surface smoothness: No joint or fastener location, roughness, or blemish discernible after application of finish when viewed at any angle from a distance of 5'-0" under occupancy lighting conditions, with surface preparation as specified in Painting section.\*\*

1.4 Delivery, Storage, and Handling

1. Storage
2. Stack accessories off floor on pallets or similar platforms providing continuous support for accessories to prevent sagging. Stack accessories so that long lengths are not over short lengths.
3. Do not overload floor systems.
4. Handle materials to prevent damage to surfaces, edges, and ends of sheet metal items. Reject and remove damaged material from site.

Retain Warranty For Fluoropolymer Finish Only.

1.5 \*\*Warranty

1. Finish warranty: Warrant fluoropolymer coating to remain free, under normal atmospheric conditions, from peeling, checking, cracking, chalking in excess of numerical rating of 8 when measured in accord with ASTM D4214-98, of fading in excess of 5 N. B. S. Units during warranty period. Warranty period shall be 5 years, beginning at Date of Substantial Completion. \*\*

PART 2 — PRODUCTS

2.1 Manufacturer

A. Acceptable manufacturer; subject to compliance with pecified requirements:

Fry Reglet Corporation Fry Reglet Corporation

1377 Stonefield Court 12342 Hawkins Street

Alpharetta, GA 30005 Santa Fe Springs, CA 90670

800-237-9773 Fax 800-200-4379

2.2 Materials and Finish

Select one of the following finish options.

* + 1. Anodized finish:

1. Architectural 200R1 medium etch (AA-M32c10A21), clear color. Standard finish.

The following is a special-order finish.

1. Class II, Architectural 204R1 medium etch 0.40 mils minimum (AA-M12C22A31), clear **color.**
2. Thickness of anodic coating shall be tested in accord with ASTM B244-97 and sealed to pass modified dye stain test ASTM B136-84(1998).

\*\***OR**\*\*

* + 1. Color anodized finish

1. Two-step impregnated color Class II Architectural 0.40-0.70 mils (AA-M12C22A33).
2. Thickness of anodic coating shall be tested in accord with ASTM B244-97 and sealed to pass modified dye stain test ASTM B136-84(1998).
3. Color: As selected by Architect from Manufacturer’s standard color selection.

\*\* OR \*\*

Select the following finish when field priming and painting is planned.

* + 1. Chemical conversion coat finish: Treatment of aluminum moldings shall conform with ASTM ND1730- 67(1998), Type B. Standard finish.

\*\* OR \*\*

Select the following finish when field painting is planned.

* + 1. Prime paint: Factory spray and bake-on primer to serve as base for field painting.

2.3 Reveals

Edit the following paragraphs based on project requirements. Verify radius dimensions with manufacturer before specifying.

The following moldings are for use with gypsum wallboard.

1. Wall Covering Trims.
2. Acceptable product: Number WCTBT, WCTF, WCTOS.
3. Characteristics:
4. Description: Molding shall create a vertical or horizontal edge to cover the edge of wall covering that has been applied over gyp board.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings.
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. Protruding Edge Trims.
9. Acceptable product: Number DRMPET, DRMPWR, DRMPCR.
10. Characteristics:
11. Description: Molding shall create a vertical or horizontal recessed reveal with ¼” protrusion.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings.
14. Radius: \*\* \*\* As indicated on drawings \*\*
15. Reveal molding.
16. Acceptable product: Number DRM.
17. Characteristics:
18. Description: Molding shall create a vertical or horizontal recessed reveal.
19. Material: Extruded aluminum.
20. Dimensions: \*\* \*\* As indicated on drawings.
21. Radius: \*\* \*\* As indicated on drawings. \*\*
22. Use vented for soffit vent application where air movement is necessary.
23. “F” reveal molding.
24. Acceptable product: Number DRMF.
25. Characteristics:
26. Description: Trim reveal molding shall form a reveal where drywall terminates against sill, jamb, ceiling or other finish material in same plane.
27. Material: Extruded aluminum.
28. Dimensions: \*\* \*\* As indicated on drawings. \*\*
29. Radius: \*\* \*\* As indicated on drawings. \*\*
30. Use vented for soffit vent application where air movement is necessary.
31. Snap-in reveal.
32. Acceptable product: Number \*\* DRM-SNAP-IN-. \*\* DRMF-SNAP-IN-. \*\*
33. Characteristics:
34. Description: Reveal shall be used with “M” or “F” molding to provide different finish detail or to retain wallcovering edges.
35. Material: Extruded aluminum.
36. Dimensions: \*\* \*\* As indicated on drawings. \*\*
37. Radius: \*\* \*\* As indicated on drawings. \*\*
38. “Z” reveal molding.
39. Acceptable product: Number DRMZ.
40. Characteristics:
41. Description: Reveal molding shall form a trim reveal around doors or between walls and floors.
42. Material: Extruded aluminum.
43. Dimensions: \*\* \*\* As indicated on drawings. \*\*
44. Radius: \*\* \*\* As indicated on drawings. \*\*
45. Use vented for soffit vent application where air movement is necessary.
46. Reveal base.
47. Acceptable product: Number DRMB.
48. Characteristics:
49. Description: Reveal base shall form damage-resistant base at bottom of wall.
50. Material: Extruded aluminum.
51. Dimensions: \*\* \*\* As indicated on drawings. \*\*
52. Radius: \*\* \*\* As indicated on drawings. \*\*
53. Expansion joint.
54. Acceptable product: Number DRM-50, \*\* 2-piece. \*\* 3-piece. \*\*
55. Characteristics:
56. Description: \*\* 2-piece \*\* 3-piece \*\* expansion joint with compression seals to prevent.
57. cracking of drywall joints caused by minor settling of building. Maximum amount of movement is ⅜”.
58. Material: Extruded aluminum.
59. Dimensions: \*\* \*\* As indicated on drawings. \*\*
60. Radius: \*\* \*\* As indicated on drawings. \*\*
61. Drywall corner reveal.
62. Acceptable product: Number DRMW.
63. Characteristics:
64. Description: Reveal shall create stepped pocket at drywall.
65. Material: Extruded aluminum.
66. Dimensions: \*\* \*\* As indicated on drawings. \*\*
67. Radius: \*\* \*\* As indicated on drawings. \*\*
68. Step trim.
69. Acceptable product: Number DMST.
70. Characteristics:
71. Description: Trim shall create stepped reveal (either raised or recessed) for offset multiple layers of drywall.
72. Material: Extruded aluminum.
73. Dimensions: \*\* \*\* As indicated on drawings. \*\*
74. Radius: \*\* \*\* As indicated on drawings. \*\*
75. “V” reveal molding.
76. Acceptable product: Number DRMV.
77. Characteristics:
78. Description: Molding shall create V-shaped recessed reveal in gypsum board walls.
79. Material: Extruded aluminum.
80. Dimensions: \*\* \*\* As indicated on drawings. \*\*
81. Radius: \*\* \*\* As indicated on drawings. \*\*
82. Reverse “V” reveal molding.
83. Acceptable product: Number DRMVR.
84. Characteristics:
85. Description: Molding shall protrude from wall surface for a raised dimension effect.
86. Material: Extruded aluminum.
87. Dimensions: \*\* \*\* As indicated on drawings. \*\*
88. Radius: \*\* \*\* As indicated on drawings. \*\*
89. “W” reveal.
90. Acceptable product: Number DRWT.
91. Characteristics:
92. Description: Reveal shall create reveal at intersection of ceiling and wall.
93. Material: Extruded aluminum.
94. Dimensions: \*\* \*\* As indicated on drawings. \*\*
95. Radius: \*\* \*\* As indicated on drawings. \*\*
96. Reveal picture hanger.
97. Acceptable product: Number DRMH.
98. Characteristics:
99. Description: Hanger shall create reveal which can be used as picture hanger track.
100. Material: Extruded aluminum.
101. Dimensions: \*\* \*\* As indicated on drawings. \*\*
102. Radius: \*\* \*\* As indicated on drawings. \*\*
103. Hangers: Provide one snap-in hanger clip for each 1'-0" of hanger length.
104. Reveal channel screed/Control Joint.
105. Acceptable product: Number DCS.
106. Characteristics:
107. Description: Screed shall provide vertical or horizontal break in finish.
108. Material: Extruded aluminum.
109. Dimensions: \*\* \*\* As indicated on drawings. \*\*
110. Radius: \*\* \*\* As indicated on drawings. \*\*
111. h. Functions as a control joint in stucco and plaster applications when installed per ASTM C1063.
112. Use vented for soffit vent application where air movement is necessary.
113. “F” reveal.
114. Acceptable product: Number FDM.
115. Characteristics:
116. Description: Reveal shall create a wall reveal transition between ceiling and wall or other building material.
117. Material: Extruded aluminum.
118. Dimensions: \*\* \*\* As indicated on drawings. \*\*
119. Radius: \*\* \*\* As indicated on drawings. \*\*
120. Ventilation: Provide horizontal vents for air movement. \*\*
121. “T” molding.
122. Acceptable product: Number TDM.
123. Characteristics:
124. Description: Molding shall create reveal at wall/ceiling intersection.
125. Material: Extruded aluminum.
126. Dimensions: \*\* \*\* As indicated on drawings. \*\*
127. Radius: \*\* \*\* As indicated on drawings. \*\*
128. Ventilation: Provide horizontal vents for air movement. \*\*
129. “X” molding.
130. Acceptable product: Number XDM.
131. Characteristics:
132. Description: molding shall serve as corner molding to accentuate right angle termination of drywall.
133. Material: Extruded aluminum.
134. Dimensions: \*\* \*\* As indicated on drawings. \*\*
135. Radius: \*\* \*\* As indicated on drawings. \*\*
136. “W” molding.
137. Acceptable product: Number \*\* WDM. \*\* WRM. \*\*
138. Characteristics:
139. Description: Molding shall provide reveal at wall/ceiling terminations.
140. Material: Extruded aluminum.
141. Dimensions: \*\* \*\* As indicated on drawings. \*\*
142. Radius: \*\* \*\* As indicated on drawings. \*\*
143. Ventilation: Provide horizontal vents for air movement. \*\*
144. Contemporary reveal.
145. Acceptable product: Number CDRM.
146. Characteristics:
147. Description: Reveal shall create an attractive recess in vertical or horizontal application.
148. Material: Extruded aluminum.
149. Dimensions: \*\* \*\* As indicated on drawings. \*\*
150. Radius: \*\* \*\* As indicated on drawings. \*\*

2.4 Drywall Reveals and Moldings/Special Section

1. Drywall Angle Trim.
2. Acceptable product: Number DMAT.
3. Characteristics:
4. Description: Trim shall finish and create sharp angle plane for vertical or horizontal application.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. Special Section.
9. Acceptable product: Number 1270, 1054, 1858, T-piece ,2054 ,1262, 1360.
10. Characteristics:
11. Description: Trim shall finish edges or terminations as indicated.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius: \*\* \*\* As indicated on drawings. \*\*

2.5 Trim

1. Corner trim.
2. Acceptable product: Number DMCT.
3. Characteristics:
4. Description: Trim shall finish and protect outside corners.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. “L” trim molding.
9. Acceptable product: Number DRML.
10. Characteristics:
11. Description: Molding shall provide trim around raised or recessed wall panels.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius \*\* \_\_ \*\*As indicated on drawings. \*\*
15. Edge trim.
16. Acceptable product: Number DMET.
17. Characteristics:
18. Description: Trim shall provide angled transition between finish layers.
19. Material: Extruded aluminum.
20. Dimensions: \*\* \*\* As indicated on drawings. \*\*
21. Radius: \*\* \*\* As indicated on drawings. \*\*
22. Edge trim 2.
23. Acceptable product: Number DRME.
24. Characteristics:
25. Description: Trim shall finish edges when multiple pieces of drywall are used to create recessed or raised panels in a wall.
26. Material: Extruded aluminum.
27. Dimensions: \*\* \*\* As indicated on drawings. \*\*
28. Radius: \*\* \*\* As indicated on drawings. \*\*
29. Radius corner trim.
30. Acceptable product: Number RCT-50.
31. Characteristics:
32. Description: Trim shall finish and protect outside corner
33. Material: Extruded aluminum.
34. Dimensions: \*\* \*\* As indicated on drawings. \*\*
35. Radius: \*\* \*\* As indicated on drawings. \*\*
36. Pocket trim.
37. Acceptable product: Number DMPT-75.
38. Characteristics:
39. Description: Trim shall provide smooth, in-place transition between drywall ceiling and acoustical ceiling without creating a reveal, and shall support acoustical ceiling system.
40. Material: Extruded aluminum.
41. Dimensions: \*\* \*\* As indicated on drawings. \*\*
42. Radius: \*\* \*\* As indicated on drawings. \*\*
43. Multiple step trim.
44. Acceptable product: Number DMOS.
45. Characteristics:
46. Description: Trim shall provide a multi-stepped trim for wall/wall or wall/ceiling conditions.
47. Material: Extruded aluminum.
48. Dimensions: \*\* \*\* As indicated on drawings. \*\*
49. Radius: \*\* \*\* As indicated on drawings. \*\*
50. “J” molding.
51. Acceptable product: Number JDM.
52. Characteristics:
53. Description: Molding shall provide termination for drywall or wood panel, requiring no tape.
54. Material: Extruded aluminum.
55. Dimensions: \*\* \*\* As indicated on drawings. \*\*
56. Radius: \*\* \*\* As indicated on drawings. \*\*
57. Drywall molding end closure.
58. Acceptable product: Number DMEC.
59. Characteristics:
60. Description: Molding shall terminate wall, partition or cased opening.
61. Material: Extruded aluminum.
62. Dimensions: \*\* \*\* As indicated on drawings. \*\*
63. Radius: \*\* \*\* As indicated on drawings. \*\*
64. Top track.
65. Acceptable product: Number DMTT.
66. Characteristics:
67. Description: Track shall finish intersection of wall or partition with a ceiling with reveal appearance.
68. Material: Extruded aluminum.
69. Dimensions: \*\* \*\* As indicated on drawings. \*\*
70. Radius: \*\* \*\* As indicated on drawings. \*\*
71. Ceiling trim.
72. Acceptable product: Number DRMCT-50-50.
73. Characteristics:
74. Description: Trim shall provide joint between walls and ceilings and shall provide perimeter support for drywall ceilings.
75. Material: Extruded aluminum.
76. Dimensions: \*\* \*\* As indicated on drawings. \*\*
77. Radius: \*\* \*\* As indicated on drawings. \*\*

2.6 Corners

1. Stepped inside corner.
2. Acceptable product: Number DMIC-50-50.
3. Characteristics:
4. Description: corner shall finish and accent inside corner at wall/wall or wall/ceiling intersections.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. Stepped outside corner.
9. Acceptable product: Number DRMW
10. Characteristics:
11. Description: corner shall finish and accent outside corner at wall/wall or wall/ceiling intersections.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius: \*\* \*\* As indicated on drawings. \*\*
15. Multiple stepped outside corner.
16. Acceptable product: Number DMOS.
17. Characteristics:
18. Description: Corner shall form multiple stepped outside corner in vertical or horizontal intersection of drywall.
19. Material: Extruded aluminum.
20. Dimensions: \*\* \*\* As indicated on drawings. \*\*
21. Radius: \*\* \*\* As indicated on drawings. \*\*
22. Beveled corner.
23. Acceptable product: Number DMBC-75.
24. Characteristics:
25. Description: Corner shall be chamfered corner bead used to finish and protect outside corners of walls.
26. Material: Extruded aluminum.
27. Dimensions: \*\* \*\* As indicated on drawings. \*\*
28. Radius: \*\* \*\* As indicated on drawings. \*\*
29. Curved inside corner.
30. Acceptable product: Number DRMCIS.
31. Characteristics:
32. Description: Corner shall provide curved inside corner.
33. Material: Extruded aluminum.
34. Dimensions: \*\* \*\* As indicated on drawings. \*\*
35. Radius: \*\* \*\* As indicated on drawings. \*\*
36. Curved outside corner.
37. Acceptable product: Number DRMCOS.
38. Characteristics:
39. Description: Corner shall provide curved outside corner.
40. Material: Extruded aluminum.
41. Dimensions: \*\* \*\* As indicated on drawings. \*\*
42. Radius: \*\* \*\* As indicated on drawings. \*\*

2.7 Column Collars

1. Column collar.
2. Acceptable product: Column Collar.
3. Characteristics:
4. Description: Three-piece collar shall provide a trim creating reveal at column/ceiling joint.
5. Material: Aluminum molding, plastic spacer and adjustable stainless-steel band.

DIAMETERS RANGE FROM 10" TO 48".

1. Diameter: \*\* \*\* As indicated on drawings. \*\*
2. Reveal column ring.
3. Acceptable product: Number \*\* WDM-50-50. \*\* DRWT-50-50. \*\* WRM-75-75. \*\* \*\* DRWT-75-75. \*\*
4. Characteristics:
5. Description: Molding shall provide reveal at wall/ceiling terminations.
6. Material: Extruded aluminum.

DIAMETERS RANGE FROM 18" TO 48".

1. Diameters: \*\* \*\* As indicated on drawings. \*\*
2. Wall angle column ring.
3. Acceptable product: Number Wall Angle Column Ring.
4. Characteristics:
5. Description: Ring shall be curved to fit column to provide finish for juncture of round column and either drywall or acoustical ceiling.
6. Material: Aluminum.

DIAMETERS RANGE FROM 10" TO 48".

1. Diameter: \*\* \*\* As indicated on drawings. \*\*

2.8 Acoustical

1. Drywall/acoustical reveal.
2. Acceptable product: Number DRMAD.
3. Characteristics:
4. Description: Molding shall provide reveal where acoustical ceiling meets drywall ceiling and provide support for acoustical ceilings.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. Acoustical ceiling trim.
9. Acceptable product: Number DRAT.
10. Characteristics:
11. Description: Trim shall provide finish between walls and ceilings and provide perimeter support for acoustical ceilings.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius: \*\* \*\* As indicated on drawings. \*\*
15. Acoustical molding.
16. Acceptable product: Number FDA.
17. Characteristics:
18. Description: Molding shall create step or offset between vertical drywall fascia and acoustical ceiling.
19. Material: Extruded aluminum.
20. Dimensions: \*\* \*\* As indicated on drawings. \*\*
21. Radius: \*\* \*\* As indicated on drawings. \*\*

PART 3 — PROFILES

3.1 Acoustical Reveal

1. “W” acoustical reveal.
2. Acceptable product: Number WARM875-75, WARM875-V-75.
3. Characteristics:
4. Description: Reveal shall provide termination for installation of 7/8" acoustical tile for
5. glued-in acoustic ceiling tile application.
6. Material: Extruded aluminum.
7. Dimensions: \*\* \*\* As indicated on drawings. \*\*
8. Radius: \*\* \*\* As indicated on drawings. \*\*
9. Use vented for soffit vent application where air movement is necessary.
10. “F” Acoustical reveal.
11. Acceptable product: Number FARM875-75, FARM-875-V-75.
12. Characteristics:
13. Description: Reveal shall provide termination of ⅞" acoustical tile for glued-in acoustic applications and provide reveal in ceiling at wall/ceiling joint.
14. Material: Extruded aluminum.
15. Dimensions: \*\* \*\* As indicated on drawings. \*\*
16. Radius: \*\* \*\* As indicated on drawings. \*\*
17. Use vented for soffit vent application where air movement is necessary.
18. “J” acoustical trim.
19. Acceptable product: Number JAM-875.
20. Characteristics:
21. Description: Trim shall provide termination for installation of ⅞" acoustical tile in glued-in acoustic ceiling application.
22. Material: Extruded aluminum.
23. Dimensions: \*\* \*\* As indicated on drawings. \*\*
24. Radius: \*\* \*\* As indicated on drawings. \*\*

3.2 Bullnose

1. Bullnose.
2. Acceptable product: Number DBN.
3. Characteristics:
4. Description: Bullnose shall form smooth radius end cap to terminate walls and to protect wall ends from impact damage.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*

3.3 Glazing System

1. Glazing Track DMGT.
2. Acceptable product: Number DMGT.
3. Characteristics:
4. Description: Glazing Track used to install glass in a wall when no frame is requested
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. Glazing Track DRM 150-75.
9. Acceptable product: Number DRM150-75.
10. Characteristics:
11. Description: Glazing Track used to install glass in a ceiling when no frame is requested
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius: \*\* \*\* As indicated on drawings. \*\*
15. Acoustical Ceiling Track ARM150-75.
16. Acceptable product: Number ARM50-75.
17. Characteristics:
18. Description: Glazing Track used to install glass in a wall when no frame is requested.
19. Material: Extruded aluminum.
20. Dimensions: \*\* \*\* As indicated on drawings. \*\*
21. Radius: \*\* \*\* As indicated on drawings. \*\*
22. Drywall/Acoustical Ceiling Track transition DRMAD150-75.
23. Acceptable product: Number DRMAD150-75.
24. Characteristics:
25. Description: Glazing Track used to install glass in a wall when no frame is requested and a transition from drywall to acoustical ceiling is required.
26. Material: Extruded aluminum.
27. Dimensions: \*\* \*\* As indicated on drawings. \*\*
28. Radius: \*\* \*\* As indicated on drawings. \*\*
29. Drywall Molding End Closure.
30. Acceptable product: Number DMEC.
31. Characteristics:
32. Description: DMEC shall be used as a flush end cap in a vertical glass installation.
33. Material: Extruded aluminum.
34. Dimensions: \*\* \*\* As indicated on drawings. \*\*
35. Radius: \*\* \*\* As indicated on drawings. \*\*

3.4 Integrated Functional Reveal

1. Integrated Functional Reveal:
2. Acceptable product: Number IFRREVEAL.
3. Characteristics:
4. Description: Integrated Functional reveal for use with white board or similar wall treatment.
5. Material: Extruded aluminum.
6. Dimensions: \*\* \*\* As indicated on drawings. \*\*
7. Radius: \*\* \*\* As indicated on drawings. \*\*
8. IFR Chart Rail:
9. Acceptable product: Number IFRCHARTRAIL.
10. Characteristics:
11. Description: 2” and 3” Chart rail insert to hold markers, chalk, artwork.
12. Material: Extruded aluminum.
13. Dimensions: \*\* \*\* As indicated on drawings. \*\*
14. Radius: \*\* \*\* As indicated on drawings. \*\*
15. IFR Hook Insert:
16. Acceptable product: Number IFRHOOKINSERT.
17. Characteristics:
18. Description: Hook Insert can be placed anywhere on the IFRREVEAL as needed
19. Used to display different sized objects like artwork, photography or presentations.
20. Material: Extruded aluminum.
21. Dimensions: \*\* \*\* As indicated on drawings. \*\*

3.5 Fasteners

1. Fasteners: Exposed fasteners (provided by installer) shall be countersunk and shall match accessories in color.
2. Aluminum to aluminum: Aluminum or Type 302 or 304 stainless steel.
3. Aluminum to stainless steel or carbon steel: Type 302 or 304 Stainless steel.

3.6 Fabrication

1. Mounting holes: Provide mounting holes
2. \*\* Venting: vent slots shall be 1” by ⅛” spaced 1½” lengthwise. Each row of vent slots shall provide one square inch of free area per lineal foot.
3. Make custom miters and intersections with welded corners or with high-strength industrial tape on backs.
4. Radius Shapes shall be as indicated on drawings.

PART 4 — EXECUTION

4.1 Installation

1. Install gypsum wallboard accessories in accord with manufacturer's product data and as follows:
2. Corner trim: Install at designated corners.
3. Metal trim shapes: Install at exposed edge of wallboard at door and window openings, at intersections with other materials and at intersection of walls with ceilings.
4. Install corner beads and metal trim shapes to framing system with mechanical anchors spaced at 16 " o.c. for vertical applications, and 16” o.c. for horizontal applications.
5. Joint treatment: Finish joints and attachment flanges as specified in Gypsum Board Systems section.
6. Dust surfaces and leave ready for decoration. Joint and fastener treatment shall be indistinguishable in finished work.

4.2 Protection

1. Protect accessories from damage until date of Substantial Completion. Replace accessories which become damaged.