WALL NOTCH JAMB FOR DRYWALL WALL CONSTRUCTION

NOTE: MAY BE LABELED WHEN PROPERLY WELDED

DRIWWALL KD “CG” Profile Corner Details

#8 SCREW (MS002485) (REQUIRED ON ALL FIRE RATED FRAMES)
**Drywall KD Frame Corner Clip Detail**

**FRAME TECHNICAL DATA**

June, 2009

ASSA ABLOY, the global leader in door opening solutions

---

![Diagram of C Profile Corner](image)

**HEAD**

2" (50.8) FACE

**JAMB**

3-1/2" (88.9)

**HEAD**

2" FACE

**RETURN FILLER**: P0071

**HEAD**

4" (101.6) FACE

**JAMB**

2-3/8" (60.3)

**WELD PROJECTIONS**

**#8 SCREW**: (MS002485) (REQUIRED ON ALL FIRE RATED FRAMES)

**SPOT WELDS** BY CURRIES
Drywall Frame Compression Anchor

ANCHOR PART NUMBER: P0028

ANCHOR PART NUMBER: P0026 (2" FACE)
ANCHOR PART NUMBER: P0018 (1-1/2" TO 1-3/4" FACE)
Drywall KD Frame Standard Base Anchor

**FRAME TECHNICAL DATA**

November, 2004

ASSA ABLOY, the global leader in door opening solutions

**Drywall KD Frame Optional Base Anchor**

ANCHOR PART NUMBER: P0087

NOTE: REQUIRED ON 1-1/2" (38.1), 1-3/4" (44.5) FACE DRYWALL FRAMES. 3", 3-1/8", 3-1/4", JAMB DEPTHS.
Drywall CG Profiles
FRAME TECHNICAL DATA
April 1, 2002

ASSA ABLOY, the global leader in door opening solutions

Compression Anchor System Narrow Jamb Depth

CG PROFILE *
1-3/8" (34.9) DOOR - 3" (76.2) JAMB DEPTH
1-3/4" (44.5) DOOR - 3" (76.2), 3-1/8" (79.4), 3-1/4" (82.6), 3-3/8" (85.7) JAMB DEPTH

NOTE: AVAILABLE WITH 4" (101.6) FACE HEAD WITH 4-1/2" (114.3) MINIMUM JAMB DEPTH

* "CG" PROFILE JAMB DEPTHS NOT LISTED ABOVE USE STD. DRYWALL ROUGH OPENING DIMENSIONS
Drywall KD Frame Unequal Rabbet

FRAME TECHNICAL DATA

April 1, 2002

ASSA ABLOY, the global leader in door opening solutions

KD DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9) *
UNEQUAL RABBET
JAMB DEPTH 4-1/2" (114.3) THRU 14" (355.6) (1/8" (3.2) INCREMENTS)
2" (50.8) FACE AVAILABLE WITH 4" (101.6) HEADS
NOTE: 14 GA. AVAILABLE WITH 2" (50.8) FACE ONLY

Drywall KD Frame Equal Rabbet

KD DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4), 14 GA. (1.9) *
UNEQUAL RABBET
JAMB DEPTH 4-7/8" (123.8) THRU 14" (355.6) (1/8" (3.2) INCREMENTS)
2" (50.8) FACE AVAILABLE WITH 4" (101.6) HEADS
AVAILABLE IN COMMUNICATING FRAMES
NOTE: 14 GA. AVAILABLE WITH 2" (50.8) FACE ONLY
Drywall KD Frame Cased Opening

FRAME TECHNICAL DATA

April 1, 2002

ASSA ABLOY, the global leader
in door opening solutions

---

**Drywall KD “CG” Profile Frame**

KD “CG” PROFILE DRYWALL
GAUGE - 18 GA. (1.2), 16 GA. (1.4)
JAMB DEPTH 3" (76.2) THRU 14" (355.6) (1/8" (3.2) INCREMENTS)
2" (50.8) AND 2-5/8" (66.7) FACE ONLY

---

**Drywall KD “CG” Profile Frame**

CK

1-1/2" (38.1)
1-3/4" (44.45)
2" (50.8)
3/8" (9.5)
1/2" (12.7)

VARIES
3" (76.2) MINIMUM

**Drywall KD “CG” Profile Frame**

CG

1-15/16" (49.2)
1-9/16" (39.7)
5/8" (50.8)
2" (50.8)
3/8" (9.5)
1/2" (12.7)

VARIES

2-5/8" (66.7)

VARIES

3" (76.2) MINIMUM

NOTE: AVAILABLE WITH 4" (101.6) FACE HEAD WITH 4-1/2" (114.3) MINIMUM JAMB DEPTH WITH 2" FACE JAMBS ONLY.
Drywall Cased Opening Compression Anchor

FRAME TECHNICAL DATA

November, 2004

ASSA ABLOY, the global leader in door opening solutions

STIFFENER PART NUMBER: P0093

**NOTE:** STIFFENER ADDED TO PREVENT DISTORTION OF FRAME WHEN TIGHTENING ANCHOR

CM Profile Frames

CM 3-1/2" (88.9) - 14" (355.6)
CMG 3" (76.2) - 14" (355.6)

CM PROFILE FRAMES DO NOT HAVE THE COMPRESSION BAR NOR BASE ANCHORS. THEY DO HAVE FOOTCLIPS WELDED IN AND ARE FURNISHED WITH LOOSE M.P. OR WIRE ANCHOR. WELDED IN ANCHORS ARE OPTIONAL. SAME K.D. CORNER CAPABILITIES AS THE C FRAME. THESE FRAME PROFILES ARE TO BE WELDED CORNER CONSTRUCTION WHEN INSTALLED.

* MAY BE LABEL APPROVED WITH PROPERLY WELDED FRAME CORNERS.
The page contains installation instructions for a Drywall KD Frame ("C" Profile). Here are the key points:

1. Construct the wall with the rough opening height equal to the finished opening height plus 3/4" (19.1) to 1" (25.4) max., and the rough opening width is as follows:
   - For 2" (50.8) face frames: opening width plus 2-1/8" (54.0) to 2-3/8" (60.3)
   - For 1-3/4" (44.5) and 1-1/2" (38.1) face frames: opening width plus 2" (50.8)
   - For "C" and "CG" profiles, 3" (76.2) jamb depth 1-9/16" (39.7) rabbet and 3" (76.2), 3-1/8" (79.4), 3-1/4" (82.6) and 3-3/8" (85.7) jamb depth 1-15/16" (49.2) rabbet frames: opening width plus 2-13/16" (71.4), all other "C" and "CG" profile frames: opening width plus 2-1/8" (54.0) to 2-3/8" (60.3)
   - For 2" (508) face cased opening - opening width plus 2-1/4" (572)

2. Bottom of the frame must set on a solid surface.

3. If wrap-around base anchor is used, notch drywall in that area.

4. Retract compression bars in the jambs by turning screws counterclockwise and install one jamb in position on the wall.

5. Insert frame head under the corner clips of the jamb and raise into position.

6. Insert the corner clips of the remaining jamb into the opposite end of the head and position jamb on the wall.

7. Locate a removable frame spacing bar at the base of the centered frame to maintain proper opening width during installation.

8. Level, square and plumb frame and install base anchor screws through countersink holes in the frame face and into the floor plate.

9. Square top of the frame and tighten compression bars by turning screws clockwise. (Do not overtighten).

10. Install (4) No. 8 X 1/2" (12.7) sheet metal screws at the corners of the head to attach head to jambs (required for fire rated frames).
ASSA ABLOY, the global leader in door opening solutions

Drywall KD Borrowed Lite
FRAME TECHNICAL DATA
July, 2007

**NOTE A:**
ROUGH OPENING HEIGHT FOR 2" (50.8) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2-1/2" (63.5) INCLUDING CASED OPENING
NOTE A: ROUGH OPENING HEIGHT FOR 1-1/2" (38.1) & 1-3/4" (44.5) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2" (50.8)

**NOTE B:**
ROUGH OPENING WIDTH FOR 2" (50.8) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2-1/2" (63.5) INCLUDING CASED OPENING
ROUGH OPENING WIDTH FOR 1-1/2" (38.1) & 1-3/4" (44.5) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2" (50.8)

**NOTE:**
5/8" (15.8) X 5/8" (15.8) GLASS STOPS ARE PUNCHED AND CUT TO LENGTH REMOVABLE STOPS MATCH FIXED STOP LENGTH AND ARE SHIPPED LOOSE

**KD BORROWED LITE (DRYWALL FRAME ONLY)**
ORDER OF INSTALLATION - A) PLACE RIGHT SIDE VERTICAL JAMB MEMBER INTO OPENING; B) INSTALL SILL MEMBER AND ASSEMBLE CORNER #1; C) THEN INSTALL HEAD MEMBER AND ASSEMBLE CORNER #2 D) WHILE INSTALLING THE REMAINING LEFT VERTICAL JAMB MEMBER IT MAY BE NECESSARY TO EXTEND THE HEAD (CORNER #3) AND SILL (CORNER #4) TO THEIR ROUGH OPENING LIMITATIONS FOR EASIER INSTALLATION; E) THEN ASSEMBLE CORNER #3 AND FINALLY SNAP INTO POSITION THE REMAINING CORNER #4; F) INSTALL SCREWS THROUGH FRAME RETURNS INTO CORNER CLIPS; G) ADJUST COMPRESSION BARS UNTIL LEVEL AND PLUMB.
**Single Rabbet Drywall KD Borrowed Lite**

**FRAME TECHNICAL DATA**

July, 2007

L

**“CG” PROFILE - COMPRESSION BAR RABBET MOUNTED.**

JAMB DEPTHS INCLUDE 3” (76.2), 3-1/8” (79.4), 3-1/4” (82.5), 3-3/8” (85.7) X 1-15/16” (49.2) RABBET AND 3” (76.2) X 1-9/16” (39.7) RABBET

**NOTE A:** ROUGH OPENING HEIGHT FOR 2” (50.8) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2-3/4” (69.8)

**NOTE B:** ROUGH OPENING WIDTH FOR 2” (50.8) FACE FRAMES EQUALS GLASS OPENING SIZE PLUS 2-1/2” (63.5)

**KD BORROWED LITE (DRYWALL FRAME ONLY)**

**ORDER OF INSTALLATION** - A) PLACE RIGHT SIDE VERTICAL JAMB MEMBER INTO OPENING; B) INSTALL SILL MEMBER AND ASSEMBLE CORNER #1; C) THEN INSTALL HEAD MEMBER AND ASSEMBLE CORNER #2 D) WHILE INSTALLING THE REMAINING LEFT VERTICAL JAMB MEMBER IT MAY BE NECESSARY TO EXTEND THE HEAD (CORNER #3) AND SILL (CORNER #4) TO THEIR ROUGH OPENING LIMITATIONS FOR EASIER INSTALLATION; E) THEN ASSEMBLE CORNER #3 AND FINALLY SNAP INTO POSITION THE REMAINING CORNER #4; F) INSTALL SCREWS THROUGH FRAME RETURNS INTO CORNER CLIPS. G) ADJUST COMPRESSION BARS UNTIL LEVEL AND PLUMB.
Throat Filler for Drywall Frames

FRAME TECHNICAL DATA

April 1, 2002

ASSA ABLOY, the global leader in door opening solutions

1. FOR BEST RESULTS INSTALL FRAME IN OPENING FIRST. DO NOT TIGHTEN COMPRESSION ANCHORS.

2. CUT JAMB FILLER STRIPS TO OVERALL LENGTH OF JAMB BACKBEND. CUT HEAD FILLER STRIP 1" (25.4) UNDER OVERALL LENGTH OF HEAD BACKBEND.

3. REMOVE PROTECTIVE FILM FROM ADHESIVE TAPE AND APPLY FILLER STRIPS TO FRAME BACKBENDS WITH 1/8" (3.2) THICK LEG BETWEEN BACKBEND RETURN AND WALL. APPLY PRESSURE TO SEAT FIRMLY.

4. SQUARE FRAME, TIGHTEN COMPRESSION ANCHORS, INSTALL BASE ANCHORS AND RESEAT FILLER STRIPS IF NECESSARY.

NOTE: THROAT FILLER IS NOT ALLOWED ON LABEL FRAMES

FILLER EQUALS OVERALL LENGTH OF BACKBEND