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Note:

Elevations shown DO NOT have exterior trim.

Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes.

Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications.

For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

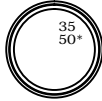


DIRECT SET FULL ROUND UNITS

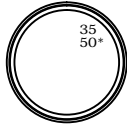
MO BRICKMOLD	23 1/4"(591)	27 1/4"(692)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
MO FLAT CASING	26 5/16"(668)	30 5/16"(770)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1074)
ROUGH OPENING	20 3/4"(527)	24 3/4"(629)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	20"(508)	24"(610)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	16 7/32"(412)	20 7/32"(514)	26 7/32"(666)	28 7/32"(717)	32 7/32"(818)



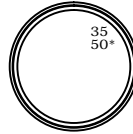
CC20 FRDS



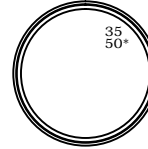
CC24 FRDS



CC30 FRDS

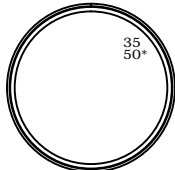


CC32 FRDS

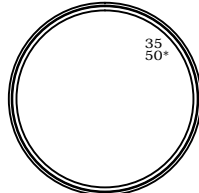


CC36 FRDS

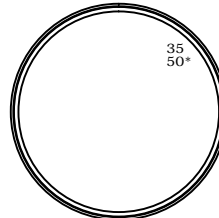
MO BRICKMOLD	45 1/4"(1149)	51 1/4"(1302)	57 1/4"(1454)	63 1/4"(1607)
MO FLAT CASING	48 5/16"(1227)	54 5/16"(1379)	60 5/16"(1532)	66 5/16"(1684)
ROUGH OPENING	42 3/4"(1086)	48 3/4"(1238)	54 3/4"(1391)	60 3/4"(1543)
FRAME SIZE	42"(1067)	48"(1219)	54"(1372)	60"(1524)
DAYLIGHT OPENING	38 7/32"(971)	44 7/32"(1123)	50 7/32"(1276)	56 7/32"(1428)



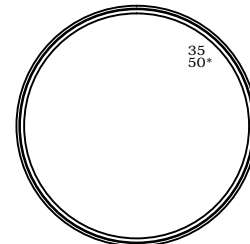
CC42 FRDS



CC48 FRDS



CC54 FRDS



CC60 FRDS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PERFORMANCE (PG) RATING WITH STANDARD GLAZING

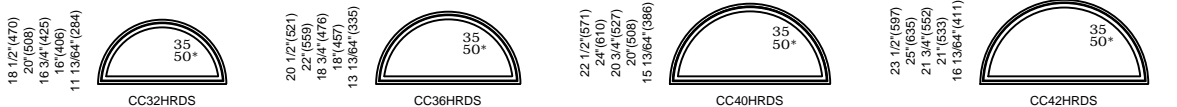


DIRECT SET HALF ROUND UNITS

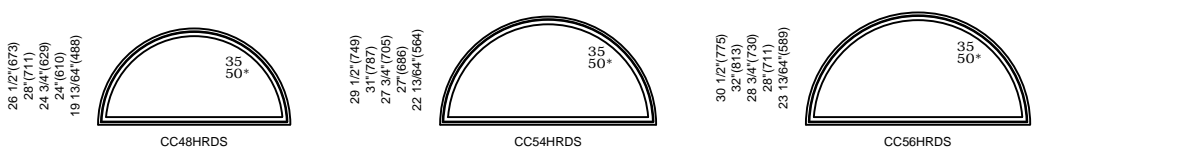
MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4"(540) 24 5/16"(617) 18 3/4"(476) 18"(457) 13 3/4"(349)	23 1/4"(591) 26 5/16"(668) 20 3/4"(527) 20"(508) 15 3/4"(400)	27 1/4"(692) 30 5/16"(770) 24 3/4"(629) 24"(610) 19 3/4"(502)	31 1/4"(794) 34 5/16"(871) 28 3/4"(730) 28"(711) 23 3/4"(603)	33 1/4"(845) 36 5/16"(922) 30 3/4"(781) 30"(762) 25 3/4"(654)
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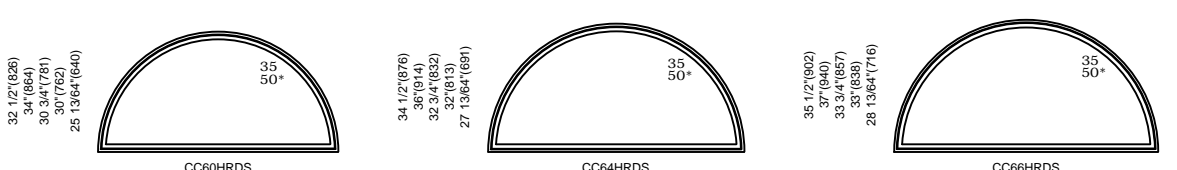
MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	35 1/4"(895) 38 5/16"(973) 32 3/4"(832) 32"(813) 27 3/4"(705)	39 1/4"(997) 42 5/16"(1074) 36 3/4"(933) 36"(914) 31 3/4"(806)	43 1/4"(1099) 46 5/16"(1176) 40 3/4"(1035) 40"(1016) 35 3/4"(908)	45 1/4"(1149) 48 5/16"(1227) 42 3/4"(1086) 42"(1067) 37 3/4"(959)
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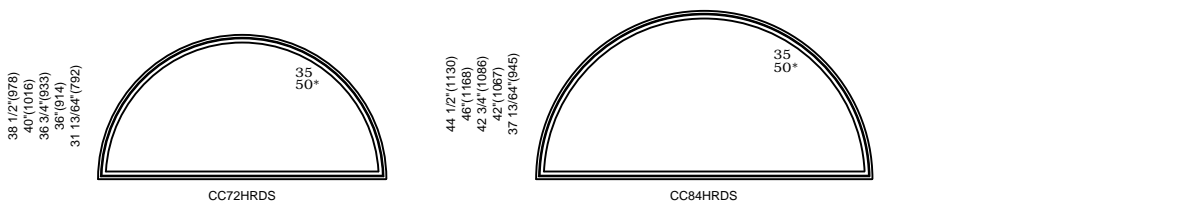
MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	51 1/4"(1302) 54 5/16"(1379) 48 3/4"(1238) 48"(1219) 43 3/4"(1111)	57 1/4"(1454) 60 5/16"(1532) 54 3/4"(1391) 54"(1372) 49 3/4"(1264)	59 1/4"(1505) 62 5/16"(1582) 56 3/4"(1441) 56"(1422) 51 3/4"(1314)
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MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	63 1/4"(1607) 66 5/16"(1684) 60 3/4"(1543) 60"(1524) 55 3/4"(1416)	67 1/4"(1708) 70 5/16"(1786) 64 3/4"(1645) 64"(1626) 59 3/4"(1518)	69 1/4"(1759) 72 5/16"(1836) 66 3/4"(1695) 66"(1676) 61 3/4"(1568)
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MO BRICKMOLD MO FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	75 1/4"(1911) 78 5/16"(1989) 72 3/4"(1848) 72"(1829) 67 3/4"(1721)	87 1/4"(2216) 90 5/16"(2294) 84 3/4"(2153) 84"(2134) 79 3/4"(2026)
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ELEVATION SYMBOL LEGEND:
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



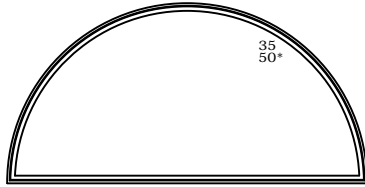
DIRECT SET HALF ROUND UNITS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

93 1/4"(2369)
96 5/16"(2446)
90 3/4"(2305)
90"(2218)
85 3/4"(2178)

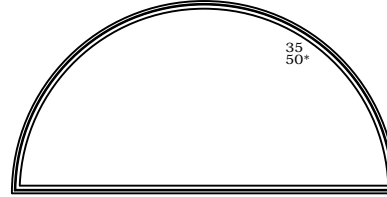
99 1/4"(2521)
102 5/16"(2598)
96 3/4"(2457)
96"(2438)
91 3/4"(2330)

47 1/2"(1207)
48"(1245)
45 3/4"(1162)
45"(1143)
40 13/64"(1021)



CC90HRDS

50 1/2"(1283)
52"(1321)
48 3/4"(1238)
48 1/2"(1191)
43 13/64"(1097)



CC96HRDS

ELEVATION SYMBOL LEGEND:
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



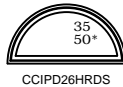
DIRECT SET INSWING PATIO DOOR HALF ROUND UNITS

MO BRICKMOLD 26 11/16"(678)
MO FLAT CASING 29 3/4"(755)
ROUGH OPENING 24 3/16"(614)
FRAME SIZE 23 7/16"(595)
DAYLIGHT OPENING 19 17/64"(489)



CCIPD20HRDS

32 11/16"(830)
35 3/4"(908)
30 3/16"(767)
29 7/16"(748)
25 23/64"(644)



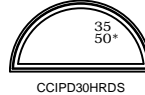
CCIPD26HRDS

34 11/16"(881)
37 3/4"(959)
32 3/16"(818)
31 7/16"(799)
27 3/8"(695)



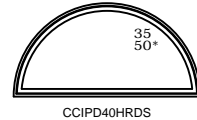
CCIPD28HRDS

38 11/16"(983)
41 3/4"(1060)
36 3/16"(919)
35 7/16"(900)
31 13/32"(789)



CCIPD30HRDS

49 7/8"(1267)
52 15/16"(1344)
47 3/8"(1203)
46 5/8"(1184)
42 21/32"(1083)



CCIPD40HRDS

14 1/4"(361)
15 3/4"(399)
12 1/2"(318)
11 3/4"(298)
7 59/64"(201)

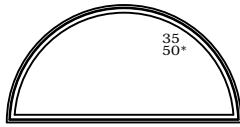
17 1/4"(437)
18 3/4"(475)
15 1/2"(394)
14 3/4"(374)
10 59/64"(277)

18 1/4"(463)
19 3/4"(501)
16 1/2"(419)
15 3/4"(399)
11 59/64"(303)

20 1/4"(514)
21 3/4"(552)
18 1/2"(470)
17 3/4"(450)
13 59/64"(354)

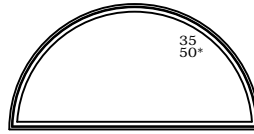
25 13/16"(656)
27 5/16"(694)
24 1/8"(611)
23 5/16"(592)
19 33/64"(498)

MO BRICKMOLD 61 7/8"(1572)
MO FLAT CASING 64 15/16"(1649)
ROUGH OPENING 59 3/8"(1508)
FRAME SIZE 58 5/8"(1489)
DAYLIGHT OPENING 54 11/16"(1389)



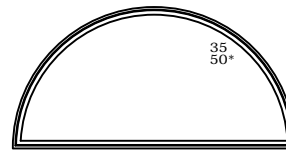
CCIPD50HRDS

33 13/16"(859)
35 5/16"(897)
32 1/8"(814)
31 5/16"(795)
27 33/64"(699)



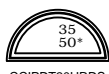
CCIPD54HRDS

37 13/16"(960)
39 5/16"(998)
36 1/8"(916)
35 5/16"(897)
31 33/64"(800)



CCIPD60HRDS

MO BRICKMOLD 28 11/16"(729)
MO FLAT CASING 31 3/4"(806)
ROUGH OPENING 26 3/16"(665)
FRAME SIZE 25 7/16"(646)
DAYLIGHT OPENING 21 19/64"(541)



CCIPDT20HRDS



CCIPDT28HRDS

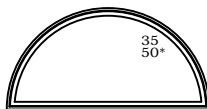


CCIPDT30HRDS

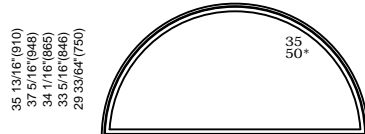


CCIPDT36HRDS

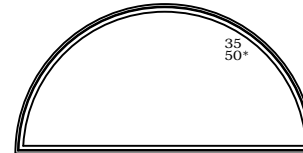
MO BRICKMOLD 53 7/8"(1368)
MO FLAT CASING 56 15/16"(1446)
ROUGH OPENING 51 3/8"(1305)
FRAME SIZE 50 5/8"(1286)
DAYLIGHT OPENING 46 43/64"(1185)



CCIPDT40HRDS

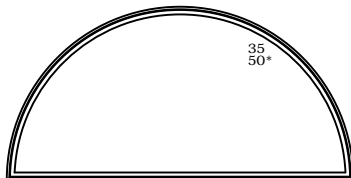


CCIPDT54HRDS



CCIPDT60HRDS

MO BRICKMOLD 89 7/8"(2283)
MO FLAT CASING 92 1/2"(2360)
ROUGH OPENING 87 3/8"(2219)
FRAME SIZE 86 5/8"(2200)
DAYLIGHT OPENING 82 47/64"(2102)



CCIPDT70HRDS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



DIRECT SET OUTSWING PATIO DOOR HALF ROUND UNITS

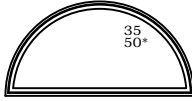
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

50 7/16"(1281)
53 1/2"(1359)
47 15/16"(1218)
47 3/16"(1199)
43 7/32"(1117)

62 7/16"(1586)
65 1/2"(1663)
59 15/16"(1522)
59 3/16"(1503)
55 1/4"(1403)

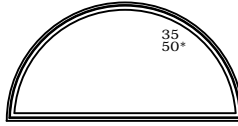
66 7/16"(1688)
69 1/2"(1765)
63 15/16"(1624)
63 3/16"(1605)
59 1/4"(1505)

26 1/2"(673)
27(686)
24 3/8"(619)
23 5/8"(600)
20 13/64"(513)



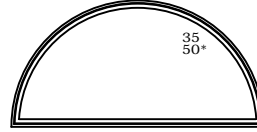
CCOPD40HRDS

32 7/8"(834)
35 7/8"(912)
30 3/8"(772)
29 5/8"(752)
25 51/64"(656)



CCOPD50HRDS

34 1/8"(866)
35 5/8"(904)
32 3/8"(822)
31 5/8"(803)
27 51/64"(707)

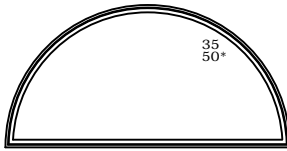


CCOPD54HRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

74 7/16"(1891)
77 1/2"(1968)
71 15/16"(1827)
71 3/16"(1808)
67 1/4"(1708)

38 1/8"(968)
39 5/8"(1006)
36 3/8"(924)
35 5/8"(905)
31 51/64"(808)



CCOPD60HRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

29 1/4"(743)
32 5/16"(820)
26 3/4"(679)
26"(660)
21 7/8"(556)

37 1/4"(946)
40 5/16"(1024)
34 3/4"(883)
34"(864)
29 7/8"(759)

41 1/4"(1048)
44 5/16"(1125)
38 3/4"(984)
38"(965)
33 7/8"(860)

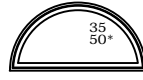
47 1/4"(1200)
50 5/16"(1278)
44 3/4"(1137)
44"(1118)
39 7/8"(1013)

15 1/2"(394)
17(432)
13 3/4"(349)
13"(330)
9 13/64"(234)



CCOPDT20HRDS

19 1/2"(485)
21(533)
17 3/8"(431)
17"(432)
13 13/64"(335)



CCOPDT28HRDS

21 1/2"(546)
23(584)
19 3/4"(502)
19"(483)
15 13/64"(386)



CCOPDT30HRDS

24 1/2"(622)
26"(660)
22 3/4"(578)
22"(559)
18 13/64"(462)



CCOPDT36HRDS

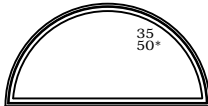
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

54 7/16"(1383)
57 1/2"(1460)
51 15/16"(1319)
51 3/16"(1300)
47 15/64"(1200)

70 7/16"(1789)
73 1/2"(1867)
67 15/16"(1726)
67 3/16"(1707)
63 15/64"(1606)

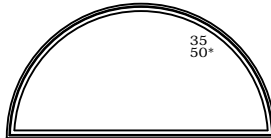
78 7/16"(1992)
81 1/2"(2070)
75 15/16"(1929)
75 3/16"(1910)
71 15/64"(1809)

28 1/2"(724)
29(737)
26 3/8"(670)
25 5/8"(651)
21 51/64"(554)



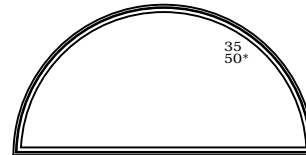
CCOPDT40HRDS

36 1/16"(917)
37 9/16"(955)
34 3/8"(873)
33 5/8"(854)
29 51/64"(757)



CCOPDT54HRDS

40 1/16"(1018)
41 9/16"(1056)
38 3/8"(975)
37 5/8"(956)
33 51/64"(858)

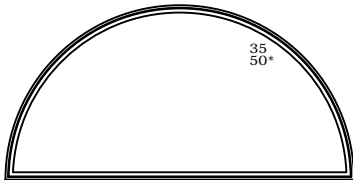


CCOPDT60HRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

90 7/16"(2297)
93 1/2"(2375)
87 15/16"(2234)
87 3/16"(2215)
83 15/64"(2114)

46 1/16"(1171)
47 9/16"(1209)
44 3/8"(1127)
43 5/8"(1108)
39 51/64"(1011)



CCOPDT70HRDS

ELEVATION SYMBOL LEGEND:
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

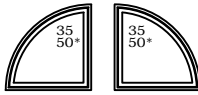


DIRECT SET DOUBLE HUNG PICTURE QUARTER ROUND UNITS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

24 5/8"(625)
27 11/16"(703)
22 1/8"(562)
21 3/8"(543)
17 1/2"(445)

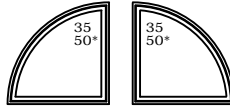
23 7/8"(606)
25 3/8"(645)
22 1/8"(562)
21 3/8"(543)
17 1/2"(445)



CCD21QRDS

28 5/8"(727)
31 11/16"(805)
26 1/8"(664)
25 3/8"(645)
21 33/64"(547)

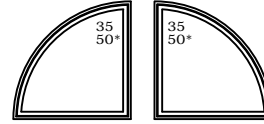
27 7/8"(708)
29 3/8"(746)
26 1/8"(664)
25 3/8"(645)
21 33/64"(547)



CCD25QRDS

32 5/8"(829)
35 11/16"(906)
30 1/8"(765)
29 3/8"(746)
25 17/32"(648)

31 7/8"(810)
33 3/8"(848)
30 1/8"(765)
29 3/8"(746)
25 17/32"(648)

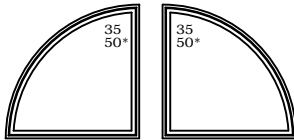


CCD29QRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

36 5/8"(930)
39 11/16"(1008)
34 1/8"(867)
33 3/8"(848)
29 35/64"(751)

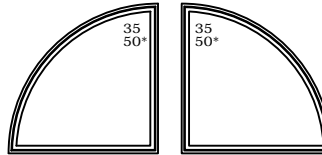
35 7/8"(911)
37 3/8"(949)
34 1/8"(867)
33 3/8"(848)
29 35/64"(751)



CCD33QRDS

40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
33 35/64"(852)

39 7/8"(1013)
41 3/8"(1051)
38 1/8"(968)
37 3/8"(949)
33 35/64"(852)

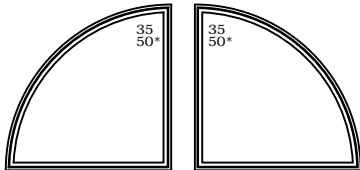


CCD37QRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

44 5/8"(1133)
47 11/16"(1211)
42 1/8"(1070)
41 3/8"(1051)
41 35/64"(954)

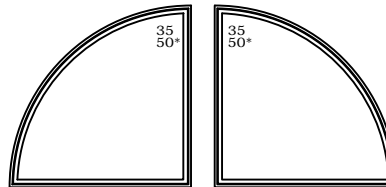
43 7/8"(1114)
45 3/8"(1153)
42 1/8"(1070)
41 3/8"(1051)
41 35/64"(954)



CCD41QRDS

48 5/8"(1235)
51 11/16"(1313)
46 1/8"(1172)
45 3/8"(1153)
41 35/64"(1055)

47 7/8"(1216)
49 3/8"(1254)
46 1/8"(1172)
45 3/8"(1153)
41 35/64"(1055)



CCD45QRDS

ELEVATION SYMBOL LEGEND:
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



DIRECT SET DOUBLE HUNG PICTURE HALF ROUND UNITS

MO BRICKMOLD 24 5/8"(625)
MO FLAT CASING 27 11/16"(703)
ROUGH OPENING 22 1/8"(562)
FRAME SIZE 21 3/8"(543)
DAYLIGHT OPENING 17 5/32"(436)

13 3/16"(338)
14 1/16"(370)
11 7/16"(300)
10 11/16"(272)
6 57/64"(175)



CCD21HRDS

28 5/8"(727)
31 11/16"(805)
26 1/8"(664)
25 3/8"(645)
21 5/32"(537)

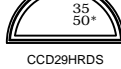
15 3/16"(386)
16 11/16"(424)
13 7/16"(341)
12 11/16"(322)
8 57/64"(226)



CCD25HRDS

32 5/8"(829)
35 11/16"(906)
30 1/8"(765)
29 3/8"(746)
25 5/32"(639)

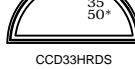
17 3/16"(437)
18 11/16"(475)
15 7/16"(392)
14 11/16"(373)
10 57/64"(277)



CCD29HRDS

36 5/8"(930)
39 11/16"(1008)
34 1/8"(867)
33 3/8"(848)
29 5/32"(741)

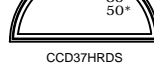
19 3/16"(487)
20 11/16"(525)
17 7/16"(443)
16 11/16"(424)
12 57/64"(327)



CCD33HRDS

40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
33 5/32"(842)

21 3/16"(538)
22 11/16"(576)
19 7/16"(494)
18 11/16"(475)
14 57/64"(378)



CCD37HRDS

MO BRICKMOLD 44 5/8"(1133)
MO FLAT CASING 47 11/16"(1211)
ROUGH OPENING 42 1/8"(1064)
FRAME SIZE 41 3/8"(1051)
DAYLIGHT OPENING 37 5/32"(944)

23 3/16"(589)
24 11/16"(627)
21 7/16"(544)
20 11/16"(525)
16 57/64"(429)



CCD41HRDS

48 5/8"(1235)
51 11/16"(1313)
46 1/8"(1165)
45 3/8"(1153)
41 5/32"(1045)

25 3/16"(640)
26 11/16"(678)
23 7/16"(595)
22 11/16"(576)
18 57/64"(480)



CCD45HRDS

46"(1168)
49 1/16"(1246)
43 1/2"(1105)
42 3/4"(1086)
38 49/64"(985)

23 7/8"(606)
25 3/8"(645)
22 1/8"(562)
21 3/8"(543)
17 37/64"(446)



CCD21-2HRDS

54"(1372)
57 1/16"(1449)
51 1/2"(1308)
50 3/4"(1289)
46 49/64"(1188)

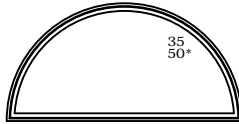
27 7/8"(708)
29 3/8"(746)
26 1/8"(664)
25 3/8"(645)
21 37/64"(548)



CCD25-2HRDS

MO BRICKMOLD 62"(1575)
MO FLAT CASING 65 1/16"(1652)
ROUGH OPENING 59 1/2"(1511)
FRAME SIZE 58 3/4"(1492)
DAYLIGHT OPENING 54 49/64"(1391)

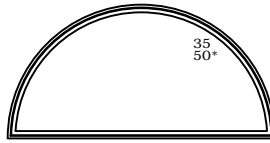
31 7/8"(810)
33 3/8"(848)
30 1/8"(765)
29 3/8"(746)
25 37/64"(650)



CCD29-2HRDS

70"(1778)
73 1/16"(1855)
67 1/2"(1715)
66 3/4"(1695)
62 49/64"(1594)

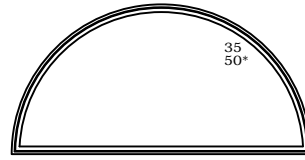
35 7/8"(911)
37 3/8"(949)
34 1/8"(867)
33 3/8"(848)
29 37/64"(751)



CCD33-2HRDS

78"(1981)
81 1/16"(2059)
75 1/2"(1918)
74 3/4"(1899)
70 49/64"(1797)

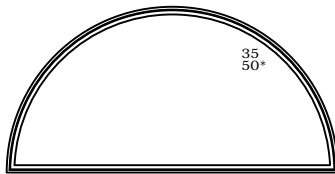
40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
33 37/64"(853)



CCD37-2HRDS

MO BRICKMOLD 86"(2184)
MO FLAT CASING 89 1/16"(2262)
ROUGH OPENING 83 1/2"(2121)
FRAME SIZE 82 3/4"(2102)
DAYLIGHT OPENING 78 49/64"(2001)

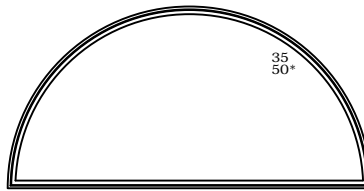
43 7/8"(1114)
45 3/8"(1153)
42 1/8"(1070)
41 3/8"(1051)
37 37/64"(954)



CCD41-2HRDS

94"(2388)
97 1/16"(2465)
91 1/2"(2324)
90 3/4"(2305)
86 49/64"(2204)

47 7/8"(1216)
49 3/8"(1254)
46 1/8"(1172)
45 3/8"(1153)
41 37/64"(1056)



CCD45-2HRDS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

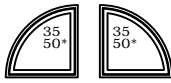


DIRECT SET CASEMENT QUARTER ROUND UNITS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

20 1/4"(523)
23 5/16"(601)
18 3/4"(476)
18"(457)
14 7/16"(367)

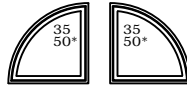
20 1/4"(523)
23 5/16"(601)
18 3/4"(476)
18"(457)
14 7/16"(367)



CC18QRDS

23 1/4"(591)
26 5/16"(668)
20 3/4"(527)
20"(508)
16 7/16"(418)

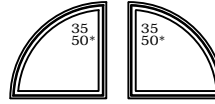
23 1/4"(591)
26 5/16"(668)
20 3/4"(527)
20"(508)
16 7/16"(418)



CC20QRDS

27 1/4"(692)
30 5/16"(770)
24 3/4"(629)
24"(610)
20 7/16"(519)

27 1/4"(692)
30 5/16"(770)
24 3/4"(629)
24"(610)
20 7/16"(519)

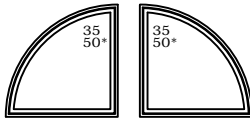


CC24QRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

31 1/4"(794)
34 5/16"(871)
28 3/4"(730)
28"(711)
24 7/16"(672)

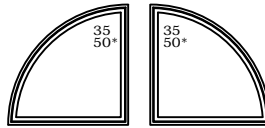
31 1/4"(794)
34 5/16"(871)
28 3/4"(730)
28"(711)
24 7/16"(672)



CC28QRDS

33 1/4"(845)
36 5/16"(922)
30 3/4"(781)
30"(762)
26 7/16"(672)

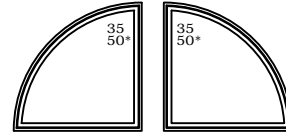
33 1/4"(845)
36 5/16"(922)
30 3/4"(781)
30"(762)
26 7/16"(672)



CC30QRDS

35 1/4"(895)
38 5/16"(973)
32 3/4"(832)
32"(813)
28 7/16"(722)

35 1/4"(895)
38 5/16"(973)
32 3/4"(832)
32"(813)
28 7/16"(722)

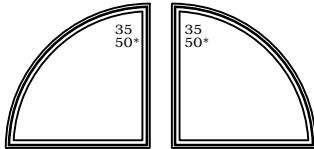


CC32QRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

39 1/4"(997)
42 5/16"(1074)
36 3/4"(933)
36"(914)
32 7/16"(824)

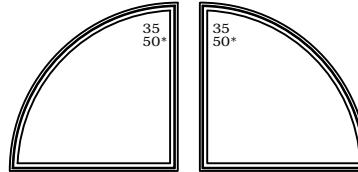
39 1/4"(997)
42 5/16"(1074)
36 3/4"(933)
36"(914)
32 7/16"(824)



CC36QRDS

45 1/4"(1149)
48 5/16"(1227)
42 3/4"(1086)
42"(1067)
38 7/16"(976)

45 1/4"(1149)
48 5/16"(1227)
42 3/4"(1086)
42"(1067)
38 7/16"(976)

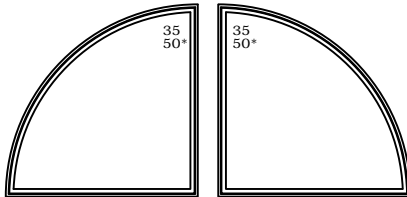


CC42QRDS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

51 1/4"(1302)
54 5/16"(1379)
48 3/4"(1238)
48"(1219)
44 7/16"(1129)

51 1/4"(1302)
54 5/16"(1379)
48 3/4"(1238)
48"(1219)
44 7/16"(1129)



CC48QRDS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

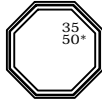


DIRECT SET OCTAGON UNITS

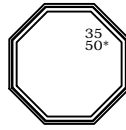
MO BRICKMOLD	23 1/4"(591)	27 1/4"(692)	33 1/4"(845)	35 1/4"(895)
MO FLAT CASING	26 5/16"(668)	30 5/16"(770)	36 5/16"(922)	38 5/16"(973)
ROUGH OPENING	20 3/4"(527)	24 3/4"(629)	30 3/4"(781)	32 3/4"(832)
FRAME SIZE	20"(508)	24"(610)	30"(762)	32"(813)
DAYLIGHT OPENING	16 7/32"(412)	20 7/32"(514)	26 7/32"(666)	28 7/32"(717)



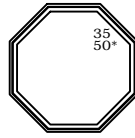
CCOC20DS



CCOC24DS

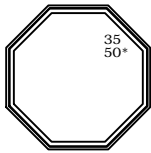


CCOC30DS

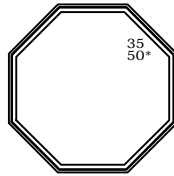


CCOC32DS

MO BRICKMOLD	39 1/4"(997)	45 1/4"(1149)	51 1/4"(1302)
MO FLAT CASING	42 5/16"(1074)	48 5/16"(1227)	54 5/16"(1379)
ROUGH OPENING	36 3/4"(933)	42 3/4"(1086)	48 3/4"(1238)
FRAME SIZE	36"(914)	42"(1067)	48"(1219)
DAYLIGHT OPENING	32 7/32"(818)	38 7/32"(971)	44 7/32"(1123)



CCOC36DS



CCOC42DS



CCOC48DS

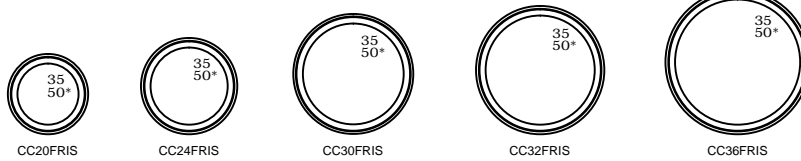
ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

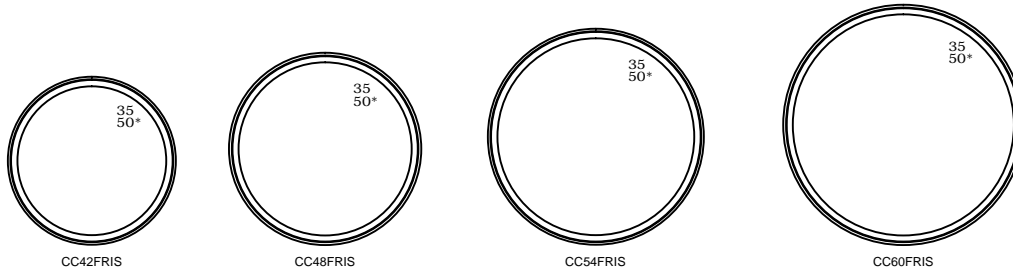


IN-SASH FULL ROUND UNITS

MO BRICKMOLD	23 1/4"(591)	27 1/4"(692)	33 1/4"(845)	35 1/4"(895)	39 1/4"(997)
MO FLAT CASING	26 5/16"(668)	30 5/16"(770)	36 5/16"(922)	38 5/16"(973)	42 5/16"(1074)
ROUGH OPENING	20 3/4"(527)	24 3/4"(629)	30 3/4"(781)	32 3/4"(832)	36 3/4"(933)
FRAME SIZE	20"(508)	24"(610)	30"(762)	32"(813)	36"(914)
DAYLIGHT OPENING	15 13/64"(386)	19 13/64"(488)	25 13/64"(640)	27 13/64"(691)	31 13/64"(793)



MO BRICKMOLD	45 1/4"(1149)	51 1/4"(1302)	57 1/4"(1454)	63 1/4"(1607)
MO FLAT CASING	48 5/16"(1227)	54 5/16"(1379)	60 5/16"(1532)	66 5/16"(1684)
ROUGH OPENING	42 3/4"(1086)	48 3/4"(1238)	54 3/4"(1391)	60 3/4"(1543)
FRAME SIZE	42"(1067)	48"(1219)	54"(1372)	60"(1524)
DAYLIGHT OPENING	37 13/64"(945)	43 13/64"(1097)	49 13/64"(1250)	55 13/64"(1402)



ELEVATION SYMBOL LEGEND:
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



IN-SASH HALF ROUND UNITS

MO BRICKMOLD	21 1/4"(540)	23 1/4"(591)	27 1/4"(692)	31 1/4"(794)	33 1/4"(845)
MO FLAT CASING	24 5/16"(617)	26 5/16"(668)	30 5/16"(770)	34 5/16"(871)	36 5/16"(922)
ROUGH OPENING	18 3/4"(476)	20 3/4"(527)	24 3/4"(629)	28 3/4"(730)	30 3/4"(781)
FRAME SIZE	18"(457)	20"(508)	24"(610)	28"(711)	30"(762)
DAYLIGHT OPENING	12 47/64"(323)	14 47/64"(374)	18 47/64"(476)	22 47/64"(559)	24 47/64"(628)

11 1/2"(292)
13"(330)
9 3/4"(248)
9"(229)
4 13/64"(107)



CC18HRIS

12 1/2"(318)
14"(356)
10 3/4"(273)
10"(254)
5 13/64"(132)



CC20HRIS

14 1/2"(368)
16"(406)
12 3/4"(324)
12"(305)
7 13/64"(183)



CC24HRIS

16 1/2"(419)
18"(457)
14 3/4"(375)
14"(356)
9 13/64"(234)



CC28HRIS

17 1/2"(445)
19"(483)
15 3/4"(400)
15"(381)
10 13/64"(259)



CC30HRIS

MO BRICKMOLD	35 1/4"(895)	39 1/4"(997)	43 1/4"(1099)	45 1/4"(1149)
MO FLAT CASING	38 5/16"(973)	42 5/16"(1074)	46 5/16"(1176)	48 5/16"(1227)
ROUGH OPENING	32 3/4"(832)	36 3/4"(933)	40 3/4"(1035)	42 3/4"(1086)
FRAME SIZE	32"(813)	36"(914)	40"(1016)	42"(1067)
DAYLIGHT OPENING	26 47/64"(679)	30 47/64"(781)	34 47/64"(882)	36 47/64"(933)

18 1/2"(470)
20"(508)
16 3/4"(425)
16"(406)
11 13/64"(285)



CC32HRIS

20 1/2"(521)
22"(559)
18 3/4"(476)
18"(457)
13 13/64"(335)



CC36HRIS

22 1/2"(571)
24"(610)
20 3/4"(527)
20"(508)
15 13/64"(386)



CC40HRIS

23 1/2"(597)
25"(635)
21 3/4"(552)
21"(533)
16 13/64"(412)



CC42HRIS

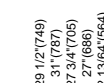
MO BRICKMOLD	51 1/4"(1302)	57 1/4"(1454)	59 1/4"(1505)
MO FLAT CASING	54 5/16"(1379)	60 5/16"(1532)	62 5/16"(1582)
ROUGH OPENING	48 3/4"(1236)	54 3/4"(1391)	56 3/4"(1441)
FRAME SIZE	48"(1219)	54"(1372)	56"(1422)
DAYLIGHT OPENING	42 47/64"(1085)	48 47/64"(1238)	50 47/64"(1289)

26 1/2"(673)
28"(711)
24 3/4"(629)
24"(610)
19 13/64"(488)



CC48HRIS

29 1/2"(749)
31"(787)
27 3/4"(705)
27"(686)
22 13/64"(664)



CC54HRIS

30 1/2"(775)
32"(813)
28 3/4"(730)
28"(711)
23 13/64"(589)



CC56HRIS

MO BRICKMOLD	63 1/4"(1607)	67 1/4"(1708)	69 1/4"(1759)
MO FLAT CASING	66 5/16"(1684)	70 5/16"(1786)	72 5/16"(1836)
ROUGH OPENING	60 3/4"(1543)	64 3/4"(1645)	66 3/4"(1695)
FRAME SIZE	60"(1524)	64"(1626)	66"(1676)
DAYLIGHT OPENING	54 47/64"(1390)	58 47/64"(1492)	60 47/64"(1543)

32 1/2"(826)
34"(864)
30 3/4"(781)
30"(762)
25 13/64"(640)



CC60HRIS

34 1/2"(876)
36"(914)
32 3/4"(832)
32"(813)
27 13/64"(691)



CC64HRIS

35 1/2"(902)
37"(940)
33 3/4"(857)
33"(838)
28 13/64"(716)



CC66HRIS

MO BRICKMOLD	75 1/4"(1911)	87 1/4"(2216)
MO FLAT CASING	78 5/16"(1989)	90 5/16"(2294)
ROUGH OPENING	72 3/4"(1848)	84 3/4"(2153)
FRAME SIZE	72"(1829)	84"(2134)
DAYLIGHT OPENING	66 47/64"(1695)	78 47/64"(2000)

38 1/2"(978)
40"(1016)
36 3/4"(933)
36"(914)
31 13/64"(793)



CC72HRIS

44 1/2"(1130)
46"(1168)
42 3/4"(1086)
42"(1067)
37 13/64"(945)



CC84HRIS

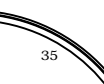
MO BRICKMOLD	93 1/4"(2369)	99 1/4"(2521)
MO FLAT CASING	96 5/16"(2446)	102 5/16"(2598)
ROUGH OPENING	90 3/4"(2305)	96 3/4"(2457)
FRAME SIZE	90"(2286)	96"(2438)
DAYLIGHT OPENING	84 47/64"(2152)	90 47/64"(2305)

47 1/2"(1207)
49"(1245)
45 3/4"(1162)
45"(1143)
40 13/64"(1021)



CC90HRIS

50 1/2"(1283)
52"(1321)
48 3/4"(1238)
48"(1219)
43 13/64"(1097)



CC96HRIS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



IN-SASH INSWING PATIO DOOR HALF ROUND UNITS

MO BRICKMOLD	26 11/16"(678)	32 11/16"(830)	34 11/16"(881)	38 11/16"(983)	49 7/8"(1267)
MO FLAT CASING	29 3/4"(755)	35 3/4"(908)	37 3/4"(959)	41 3/4"(1060)	52 15/16"(1344)
ROUGH OPENING	24 3/16"(614)	30 3/16"(767)	32 3/16"(818)	36 3/16"(919)	47 3/8"(1203)
FRAME SIZE	23 7/16"(595)	29 7/16"(748)	31 7/16"(799)	35 7/16"(900)	46 5/8"(1184)
DAYLIGHT OPENING	18 1/64"(459)	24 1/64"(611)	26 1/64"(662)	30 1/64"(764)	41 35/64"(1055)

14 1/4"(361)
15 3/4"(399)
12 1/2"(317)
11 3/4"(298)
6 59/64"(176)



CCIPD20HRIS

17 1/4"(437)
18 3/4"(475)
15 1/2"(394)
14 3/4"(374)
9 59/64"(252)



CCIPD26HRIS

18 1/4"(463)
19 3/4"(501)
16 1/2"(419)
15 3/4"(399)
10 59/64"(277)



CCIPD28HRIS

20 1/4"(514)
21 3/4"(552)
18 1/2"(470)
17 3/4"(450)
12 59/64"(328)



CCIPD30HRIS

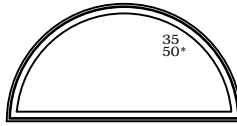
25 13/16"(666)
27 5/16"(694)
24 1/16"(611)
23 5/16"(592)
18 33/64"(470)



CCIPD40HRIS

MO BRICKMOLD 61 7/8"(1572) | 65 7/8"(1673) | 73 7/8"(1876) || MO FLAT CASING | 64 15/16"(1649) | 68 15/16"(1751) | 76 15/16"(1954) |
ROUGH OPENING	59 3/8"(1508)	63 3/8"(1610)	71 3/8"(1813)
FRAME SIZE	58 5/8"(1489)	62 5/8"(1591)	70 5/8"(1794)
DAYLIGHT OPENING	53 35/64"(1360)	57 35/64"(1462)	65 35/64"(1665)

31 13/16"(808)
33 5/16"(846)
30 1/16"(764)
29 5/16"(745)
24 33/64"(623)



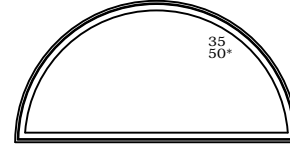
CCIPD50HRIS

33 13/16"(869)
35 5/16"(907)
32 1/16"(824)
31 5/16"(805)
26 33/64"(673)



CCIPD54HRIS

37 13/16"(960)
39 5/16"(999)
36 1/16"(916)
35 5/16"(897)
30 33/64"(775)



CCIPD60HRIS

MO BRICKMOLD 28 11/16"(729) | 36 11/16"(932) | 40 11/16"(1033) | 46 11/16"(1186) || MO FLAT CASING | 31 3/4"(806) | 39 3/4"(1009) | 43 3/4"(1111) | 49 3/4"(1263) |
ROUGH OPENING	26 3/16"(665)	34 3/16"(868)	38 3/16"(970)	44 3/16"(1122)
FRAME SIZE	25 7/16"(646)	33 7/16"(849)	37 7/16"(951)	43 7/16"(1103)
DAYLIGHT OPENING	20 1/64"(510)	28 1/64"(713)	32 1/64"(814)	38 1/64"(967)

15 1/4"(387)
16 3/4"(425)
13 1/2"(343)
12 3/4"(323)
7 59/64"(201)



CCIPDT20HRIS

19 1/4"(488)
20 3/4"(526)
17 1/2"(444)
16 3/4"(425)
11 59/64"(303)



CCIPDT28HRIS

21 1/4"(539)
22 3/4"(577)
19 1/2"(495)
18 3/4"(475)
13 59/64"(354)



CCIPDT30HRIS

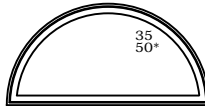
24 1/4"(615)
25 3/4"(653)
22 1/2"(572)
21 3/4"(552)
16 59/64"(430)



CCIPDT36HRIS

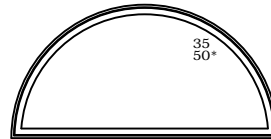
MO BRICKMOLD 53 7/8"(1368) | 69 7/8"(1775) | 77 7/8"(1978) || MO FLAT CASING | 56 15/16"(1446) | 72 15/16"(1852) | 80 15/16"(2055) |
ROUGH OPENING	51 3/8"(1305)	67 3/8"(1711)	75 3/8"(1914)
FRAME SIZE	50 5/8"(1286)	66 5/8"(1692)	74 5/8"(1895)
DAYLIGHT OPENING	45 35/64"(1157)	61 35/64"(1563)	69 35/64"(1766)

27 13/16"(706)
29 5/16"(745)
26 1/16"(662)
25 5/16"(643)
20 33/64"(521)



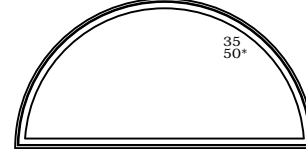
CCIPDT40HRIS

35 13/16"(910)
37 5/16"(949)
34 1/16"(865)
33 5/16"(846)
28 33/64"(724)



CCIPDT54HRIS

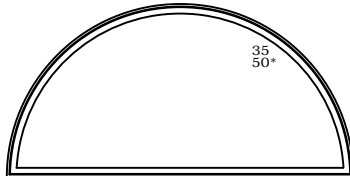
39 13/16"(1011)
41 5/16"(1049)
38 1/16"(967)
37 5/16"(948)
32 33/64"(826)



CCIPDT60HRIS

MO BRICKMOLD 89 7/8"(2283) | 92 15/16"(2360) || MO FLAT CASING | 92 15/16"(2360) | 95 1/16"(2437) |
ROUGH OPENING	87 3/8"(2219)	90 3/8"(2296)
FRAME SIZE	86 5/8"(2200)	89 7/8"(2283)
DAYLIGHT OPENING	81 35/64"(2071)	84 35/64"(2163)

45 13/16"(1164)
47 5/16"(1202)
44 1/16"(1119)
43 5/16"(1100)
38 33/64"(978)



CCIPDT70HRIS

ELEVATION SYMBOL LEGEND:

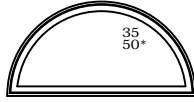
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



IN-SASH OUTSWING PATIO DOOR HALF ROUND UNITS

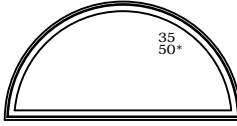
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

50 7/16"(1281)
53 1/2"(1359)
47 15/16"(1218)
47 3/16"(1199)
42 7/64"(1070)



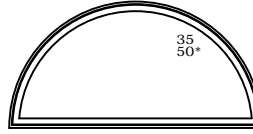
CCOPD40HRIS

62 7/16"(1586)
65 1/2"(1663)
59 15/16"(1522)
59 3/16"(1503)
54 7/64"(1374)



CCOPD50HRIS

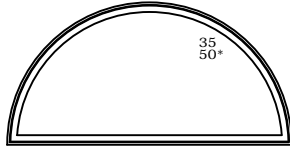
66 7/16"(1688)
69 1/2"(1765)
63 15/16"(1624)
63 3/16"(1605)
58 7/64"(1476)



CCOPD54HRIS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

74 7/16"(1891)
77 1/2"(1968)
71 15/16"(1827)
71 3/16"(1808)
66 7/64"(1679)



CCOPD60HRIS

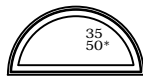
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

29 1/4"(743)
32 5/16"(820)
26 3/4"(679)
26"(660)
21 19/32"(548)



CCOPDT20HRIS

37 1/4"(946)
40 5/16"(1024)
34 3/4"(883)
34"(864)
29 19/32"(752)



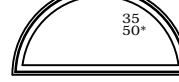
CCOPDT28HRIS

41 1/4"(1048)
44 5/16"(1125)
38 3/4"(984)
38"(965)
33 19/32"(853)



CCOPDT30HRIS

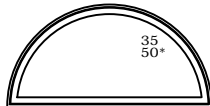
47 1/4"(1200)
50 5/16"(1278)
44 3/4"(1137)
44"(1118)
39 19/32"(1006)



CCOPDT36HRIS

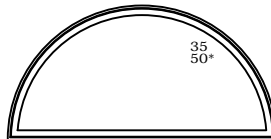
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

54 7/16"(1383)
57 1/2"(1460)
51 15/16"(1319)
51 3/16"(1300)
46 7/64"(1171)



CCOPDT40HRIS

70 7/16"(1789)
73 1/2"(1864)
67 15/16"(1726)
67 3/16"(1707)
62 7/64"(1576)



CCOPDT54HRIS

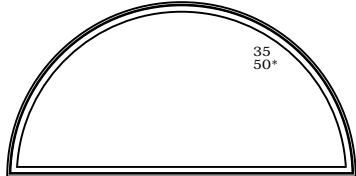
78 7/16"(1992)
81 1/2"(2070)
75 15/16"(1929)
75 3/16"(1910)
70 7/64"(1781)



CCOPDT60HRIS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

90 7/16"(2297)
93 1/2"(2375)
87 15/16"(2234)
87 3/16"(2215)
82 7/64"(2086)



CCOPDT70HRIS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

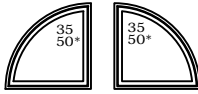


IN-SASH DOUBLE HUNG PICTURE QUARTER ROUND UNITS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

24 5/8"(625)
27 11/16"(703)
22 1/8"(562)
21 3/8"(543)
17 1/2"(445)

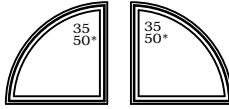
23 7/8"(606)
25 3/8"(645)
22 1/8"(562)
21 3/8"(543)
17 1/2"(445)



CCD21QRIS

28 5/8"(727)
31 11/16"(805)
26 1/8"(663)
25 3/8"(645)
21 1/2"(546)

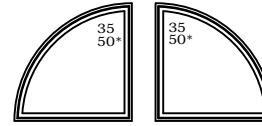
27 7/8"(708)
29 3/8"(746)
26 1/8"(663)
25 3/8"(645)
21 1/2"(546)



CCD25QRIS

32 5/8"(829)
35 11/16"(906)
30 1/8"(765)
29 3/8"(746)
25 1/2"(648)

31 7/8"(810)
33 3/8"(848)
30 1/8"(765)
29 3/8"(746)
25 1/2"(648)

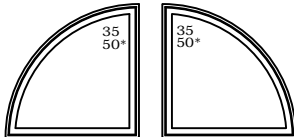


CCD29QRIS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

36 5/8"(930)
39 11/16"(1008)
34 1/8"(867)
33 3/8"(848)
29 1/2"(749)

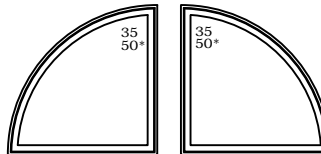
35 7/8"(911)
37 3/8"(949)
34 1/8"(867)
33 3/8"(848)
29 1/2"(749)



CCD33QRIS

40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
33 1/2"(851)

39 7/8"(1013)
41 3/8"(1051)
38 1/8"(968)
37 3/8"(949)
33 1/2"(851)

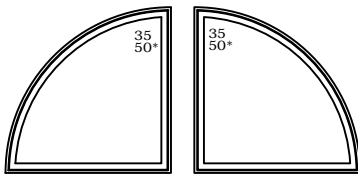


CCD37QRIS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

44 5/8"(1133)
47 11/16"(1211)
42 1/8"(1070)
41 3/8"(1051)
37 1/2"(953)

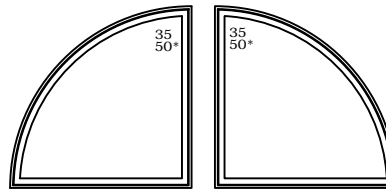
43 7/8"(1114)
45 3/8"(1153)
42 1/8"(1070)
41 3/8"(1051)
37 1/2"(953)



CCD41QRIS

48 5/8"(1235)
51 11/16"(1313)
46 1/8"(1171)
45 3/8"(1153)
41 1/2"(1054)

47 7/8"(1216)
49 3/8"(1254)
46 1/8"(1171)
45 3/8"(1153)
41 1/2"(1054)



CCD45QRIS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



IN-SASH DOUBLE HUNG PICTURE HALF ROUND UNITS

MO BRICKMOLD 24 5/8"(625)
MO FLAT CASING 27 11/16"(703)
ROUGH OPENING 22 1/8"(562)
FRAME SIZE 21 3/8"(543)
DAYLIGHT OPENING 15 55/64"(403)

28 5/8"(727)
31 11/16"(805)
26 1/8"(664)
25 3/8"(645)
19 55/64"(504)

32 5/8"(829)
35 11/16"(906)
30 1/8"(765)
29 3/8"(746)
23 55/64"(606)

36 5/8"(930)
39 11/16"(1008)
34 1/8"(867)
33 3/8"(848)
27 55/64"(708)

40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
31 55/64"(809)

13 3/16"(336)
14 11/16"(374)
11 7/16"(291)
10 11/16"(272)
5 57/64"(150)



CCD21HRIS

15 3/16"(386)
16 11/16"(424)
13 7/16"(341)
12 11/16"(322)
7 57/64"(200)



CCD25HRIS

17 3/16"(437)
18 11/16"(475)
15 7/16"(392)
14 11/16"(373)
9 57/64"(251)



CCD29HRIS

19 3/16"(487)
20 11/16"(525)
17 7/16"(443)
16 11/16"(424)
11 57/64"(302)



CCD33HRIS

21 3/16"(538)
22 11/16"(576)
19 7/16"(494)
18 11/16"(475)
13 57/64"(353)



CCD37HRIS

MO BRICKMOLD 44 5/8"(1133)
MO FLAT CASING 47 11/16"(1211)
ROUGH OPENING 42 1/8"(1070)
FRAME SIZE 41 3/8"(1051)
DAYLIGHT OPENING 35 55/64"(911)

48 5/8"(1235)
51 11/16"(1313)
46 1/8"(1171)
45 3/8"(1153)
39 55/64"(1012)

46"(1168)
49 1/16"(1246)
43 1/2"(1105)
42 3/4"(1086)
37 41/64"(956)

54"(1372)
57 1/16"(1449)
51 1/2"(1308)
50 3/4"(1289)
45 41/64"(1159)

23 3/16"(589)
24 11/16"(627)
21 7/16"(544)
20 11/16"(525)
15 57/64"(404)



CCD41HRIS

25 3/16"(640)
26 11/16"(678)
23 7/16"(595)
22 11/16"(576)
17 57/64"(454)



CCD45HRIS

23 7/8"(606)
25 3/8"(645)
22 1/8"(562)
21 3/8"(543)
16 37/64"(421)



CCD21-2HRIS

27 7/8"(708)
29 3/8"(746)
26 1/8"(663)
25 3/8"(645)
20 37/64"(523)



CCD25-2HRIS

MO BRICKMOLD 62"(1575)
MO FLAT CASING 65 1/16"(1652)
ROUGH OPENING 59 1/2"(1511)
FRAME SIZE 58 3/4"(1492)
DAYLIGHT OPENING 53 41/64"(1362)

70"(1778)
73 1/16"(1855)
67 1/2"(1714)
66 3/4"(1695)
61 41/64"(1566)

78"(1981)
81 1/16"(2059)
75 1/2"(1918)
74 3/4"(1899)
69 41/64"(1769)

31 7/8"(810)
33 3/8"(848)
30 1/8"(765)
29 3/8"(746)
24 37/64"(624)



CCD29-2HRIS

35 7/8"(911)
37 3/8"(949)
34 1/8"(867)
33 3/8"(848)
28 37/64"(726)



CCD33-2HRIS

40 5/8"(1032)
43 11/16"(1109)
38 1/8"(968)
37 3/8"(949)
32 37/64"(827)



CCD37-2HRIS

MO BRICKMOLD 86"(2184)
MO FLAT CASING 89 1/16"(2262)
ROUGH OPENING 83 1/2"(2121)
FRAME SIZE 82 3/4"(2102)
DAYLIGHT OPENING 77 41/64"(1972)

94"(2388)
97 1/16"(2465)
91 1/2"(2324)
90 3/4"(2305)
85 41/64"(2175)

43 7/8"(1114)
45 3/8"(1153)
42 1/8"(1070)
41 3/8"(1051)
36 37/64"(923)



CCD41-2HRIS

47 7/8"(1216)
49 3/8"(1254)
46 1/8"(1171)
45 3/8"(1153)
41 37/64"(1056)



CCD45-2HRIS

ELEVATION SYMBOL LEGEND:

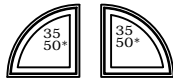
M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING



IN-SASH CASEMENT QUARTER ROUND UNITS

MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/4"(540)
24 5/16"(617)
18 3/4"(476)
18"(457)
13 1/64"(331)



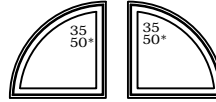
CC18QRIS

22 1/2"(571)
24 1/2"(617)
20 3/4"(527)
20"(508)
15 1/32"(382)



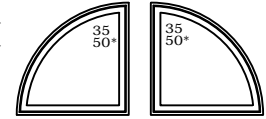
CC20QRIS

26 1/2"(673)
28"(711)
24 3/4"(629)
24"(610)
19 1/16"(484)



CC24QRIS

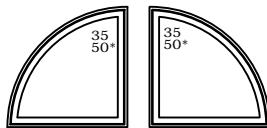
30 1/2"(775)
32"(813)
28 3/4"(730)
28"(711)
23 1/16"(586)



CC28QRIS

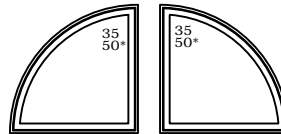
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

33 1/4"(845)
36 5/16"(922)
30 3/4"(781)
30"(762)
25 1/16"(637)



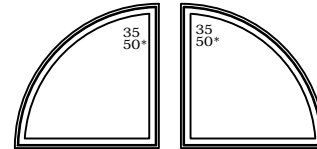
CC30QRIS

34 1/2"(876)
36 1/2"(922)
32 1/4"(832)
32"(813)
27 7/64"(689)



CC32QRIS

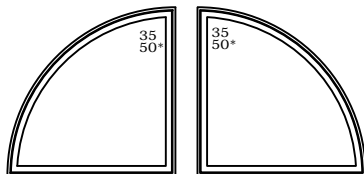
38 1/2"(978)
40"(1016)
36 3/4"(933)
36"(914)
31 7/64"(790)



CC36QRIS

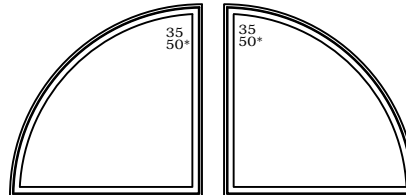
MO BRICKMOLD
MO FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

45 1/4"(1149)
48 5/16"(1227)
42 3/4"(1086)
42"(1067)
37 1/8"(943)



CC42QRIS

50 1/2"(1283)
52"(1321)
48 3/4"(1238)
48"(1219)
43 9/64"(1096)



CC48QRIS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

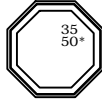


IN-SASH OCTAGON UNITS

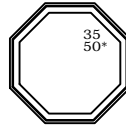
MO BRICKMOLD	23 1/4"(591)	27 1/4"(692)	33 1/4"(845)	35 1/4"(895)
MO FLAT CASING	26 5/16"(668)	30 5/16"(770)	36 5/16"(922)	38 5/16"(973)
ROUGH OPENING	20 3/4"(527)	24 3/4"(629)	30 3/4"(781)	32 3/4"(832)
FRAME SIZE	20"(508)	24"(610)	30"(762)	32"(813)
DAYLIGHT OPENING	15 13/64"(386)	19 13/64"(488)	25 13/64"(640)	27 13/64"(691)



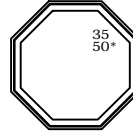
CCOCT20IS



CCOCT24IS

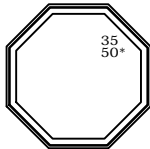


CCOCT30IS

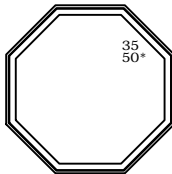


CCOCT32IS

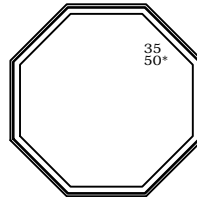
MO BRICKMOLD	39 1/4"(997)	45 1/4"(1149)	51 1/4"(1302)
MO FLAT CASING	42 5/16"(1074)	48 5/16"(1227)	54 5/16"(1379)
ROUGH OPENING	36 3/4"(933)	42 3/4"(1086)	48 3/4"(1238)
FRAME SIZE	36"(914)	42"(1067)	48"(1219)
DAYLIGHT OPENING	31 13/64"(792)	37 13/64"(945)	43 13/64"(1105)



CCOCT36IS



CCOCT42IS



CCOCT48IS

ELEVATION SYMBOL LEGEND:

M.O. = MASORNY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING