

30° & 45° Angle Bay Rough Opening Sizes

for Andersen® Double-Hung 18, 20, 24, 28, 30, 34, & 38
as Flanking Units



INSTALLER

These guidelines are set up for determining rough opening width, unit dimension width, and projection of units other than those listed in the Andersen Residential Product Guide. Proper assembly, installation and maintenance are essential if the benefits of your Andersen product are to be fully attained. You may direct any questions about this or other products to your local Andersen dealer, found in the Yellow Pages under "Windows" or call Andersen WindowCare® service center at 1-888-888-7020 Monday through Friday, 7 a.m. to 7 p.m. Central Time and Saturday, 8 a.m. to 4 p.m. Central Time. Thank you for choosing Andersen.

Important Safety, Assembly, and Installation Information

Every assembly and installation is different (windloads, structural support, etc.). Andersen strongly recommends consultation with an Andersen supplier or an experienced contractor, architect, or structural engineer prior to the assembly and installation of any Andersen product. For installation methods not covered in this guide, (i.e. through jamb) please visit the Architect Detail File on the web (www.andersenwindows.com). Andersen has no responsibility in regard to the post-manufactured assembly and installation of Andersen products.

⚠ WARNING

Use of ladders and/or scaffolding and working at elevated levels may be hazardous. Follow equipment manufacturer's instructions for safe operation. Use extreme caution when working around window and door openings. Falling from opening may result in personal injury or death.

⚠ WARNING

Improper use of hand or power tools could result in personal injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

⚠ WARNING

Weight of window and door unit(s) and accessories will vary. Use a reasonable number of people with sufficient strength to lift, carry, and install window and door unit(s) and accessories. Always use appropriate lifting techniques.

⚠ WARNING

Unless specifically ordered, Andersen windows and doors are not equipped with safety glass, and if broken, could fragment causing injury. Many laws and building codes require safety glass in locations adjacent to or near doors. Andersen windows are available with safety glass that may reduce the likelihood of injury when broken. Information on safety glass is available from your local Andersen dealer.

⚠ CAUTION

- Andersen® Head Flashing and Installation Flanges **DO NOT** take the place of standard window and door flashing. Unit must be properly flashed and sealed with silicone for protection against water and air infiltration.
- Do not apply any type of film to glass. Thermal stress conditions resulting in glass damage could occur.
- Use of movable insulating materials such as window coverings, shutters, and other shading devices may damage glass and/or vinyl. In addition, excessive condensation may result causing deterioration of windows and doors.

Height Dimensions

Flankers	Rough Opening Height	Unit Dimension Height
210	38-3/4"	38-1/4"
32	42-3/4"	42-1/4"
310	50-3/4"	50-1/4"
42	54-3/4"	54-1/4"
46	50-3/4"	58-1/4"
52	66-3/4"	66-1/4"
56	70-3/4"	70-1/4"
62	78-3/4"	78-1/4"

Width Dimensions

30° Angle Bay Note: Dimensions given include both right and left flankers.

Flankers	Rough Opening Width	Unit Dimension Width	Projection
18	42-5/8" + U.D. of Ctr. Unit	42-5/16" + U.D. of Ctr. Unit	12-11/16"
20	49-5/8" + U.D. of Ctr. Unit	50-1/4" + U.D. of Ctr. Unit	14-11/16"
24	56-1/2" + U.D. of Ctr. Unit	57-1/8" + U.D. of Ctr. Unit	16-11/16"
28	63-3/8" + U.D. of Ctr. Unit	64-1/16" + U.D. of Ctr. Unit	18-11/16"
30	70-3/8" + U.D. of Ctr. Unit	71" + U.D. of Ctr. Unit	20-11/16"
34	77-1/4" + U.D. of Ctr. Unit	77-15/16" + U.D. of Ctr. Unit	22-11/16"
38	84-1/4" + U.D. of Ctr. Unit	84-7/8" + U.D. of Ctr. Unit	24-11/16"

45° Angle Bay Note: Dimensions given include both right and left flankers.

Flankers	Rough Opening Width	Unit Dimension Width	Projection
18	37-3/4" + U.D. of Ctr. Unit	38-13/16" + U.D. of Ctr. Unit	17-7/8"
20	43-1/2" + U.D. of Ctr. Unit	44-1/2" + U.D. of Ctr. Unit	20-11/16"
24	49-1/8" + U.D. of Ctr. Unit	50-1/8" + U.D. of Ctr. Unit	23-9/16"
28	54-3/4" + U.D. of Ctr. Unit	55-13/16" + U.D. of Ctr. Unit	26-3/8"
30	60-3/8" + U.D. of Ctr. Unit	61-7/16" + U.D. of Ctr. Unit	29-3/16"
34	66-1/8" + U.D. of Ctr. Unit	67-1/8" + U.D. of Ctr. Unit	32"
38	71-3/4" + U.D. of Ctr. Unit	72-3/4" + U.D. of Ctr. Unit	34-7/8"

Note: Head and sill platforms and head and seat boards are furnished by others.

Example: 45° Angled Bay: 20310 Flankers: 24310 Center Unit
Unit Designation: 45-24310-20

Rough Opening Width	Flankers	Number From 45° Chart	Width Dimension Center Unit	Total Rough Opening Width
	20	43-1/2"	+ 29-5/8"	= 73-1/8"
Unit Dimension Width	Flankers	Number From 45° Chart	Width Dimension Center Unit	Total Unit Dimension Width
	20	44-1/2"	+ 29-5/8"	= 74-1/8"

Projection	20-11/16"
Rough Opening Height	50-3/4"
Unit Dimension Height	50-1/4"