



# DH13 Tilt Double Hung Sizes: 1-wide

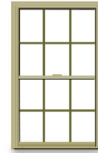
- The window drawings in this catalog are not necessarily all scaled the same. Drawings are intended for visual reference only and are not suitable for architectural purposes.
- The Call Size is a unique identification number for the product type and size. Use this number to specify unit and size wanted.
- Unit / Frame Width = Call Width + 3-3/8" x Qty wide + Mull Gain (3/16" per mull). Specified in inches.
- Unit / Frame Height = (Call Height x 2) + 4-5/8". Specified in inches.
- Rough Opening Width = Unit/Frame Width + 5/8". Specified in feet and inches.
- Rough Opening Height = Unit/Frame Height + 3/8". Specified in feet and inches.
- Matching Height Fixed Lite units are referenced in the side column under "Call Height - Fixed Lite".
- Clear Opening or egress dimensions are available on the Dimensions page at the back of this section.
- A dimension page at the back of this section gives precise specifications for all the major dimension for this product. Please refer to it for additional size information.
- All units are available with or without grilles. Drawings show the standard grille lite division for the product as a stand-alone unit. When mulling with other units grille lite division may vary.
- Unit may be mulled with others to form a combination unit. Rough Opening should be adjusted to account for the additional units. Generally, add the unit dimensions together and add 1/2" for the rough opening.
- The standard jamb depth is 1-5/8". Jamb Extension may be added to increase the jamb depth to 4-9/16" (typical wall thickness) or to 6-9/16". Specify which jamb depth needed.
- Tempered glass is stocked for certain sizes. These sizes are marked with shaded glass. Stock Tempered glass is available for standard delivery schedule, all other tempered glass is special order.

Call Height - SH/DH	Call Height - FX	Unit/Frame Height	R.O. Height	16	20	24	28	32	36	40	Call Width
				19 3/8"	23 3/8"	27 3/8"	31 3/8"	35 3/8"	39 3/8"	43 3/8"	Unit/Frame Width
				1'-8"	2'-0"	2'-4"	2'-8"	3'-0"	3'-4"	3'-8"	R.O. Width
14	30	32 5/8"	2'-9"	1	9	17	25	33	41	49	
				2	10	18	26	34	42	50	
16	34	36 5/8"	3'-1"	3	11	19	27	35	43	51	
				4	12	20	28	36	44	52	
20	42	44 5/8"	3'-9"	5	13	21	29	37	45	53	
				6	14	22	30	38	46	54	
22	46	48 5/8"	4'-1"	7	15	23	31	39	47	55	
				8	16	24	32	40	48	56	
24	50	52 5/8"	4'-5"								
28	58	60 5/8"	5'-1"								
32	66	68 5/8"	5'-9"								
34	70	72 5/8"	6'-1"								

### Grille Patterns



No Grille



Colonial



Lexington

### Stock Tempered Units



57

VDH2932-1/4  
Unit = 32 3/8" x 69 1/8"  
RO = 2'-9" x 5'-9 1/2"



58

VDH3328-1/4  
Unit = 36 3/8" x 61 1/8"  
RO = 3'-1" x 5'-1 1/2"



# DH13 Tilt Double Hung Sizes: 2-wide

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- Unit / Frame Height = (Call Height x 2) + 4-5/8". Specified in inches.
- Rough Opening Width = Unit/Frame Width + 5/8". Specified in feet and inches.
- Rough Opening Height = Unit/Frame Height + 3/8". Specified in feet and inches.
- Matching Height Fixed Lite units are referenced in the side column under "Call Height - Fixed Lite".
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- The standard jamb depth is 1-5/8". Jamb Extension may be added to increase the jamb depth to 4-9/16" (typical wall thickness) or to 6-9/16". Specify which jamb depth needed.
- Tempered glass is stocked for certain sizes. These sizes are marked with shaded glass. Stock Tempered glass is available for standard delivery schedule, all other tempered glass is special order.

Call Height - SH/DH	Call Height - FX	Unit/Frame Height	R.O. Height	16-2	20-2	24-2	28-2	32-2	36-2	40-2	Call Width
				3'-3 9/16"	3'-11 9/16"	4'-7 9/16"	5'-3 9/16"	5'-11 9/16"	6'-7 9/16"	7'-3 9/16"	Unit/Frame Width
14	30	32 5/8"	2'-9"	59 VDH1614-2	67 VDH2014-2	75 VDH2414-2	83 VDH2814-2	91 VDH3214-2	99 VDH3614-2	107 VDH4014-2	
16	34	36 5/8"	3'-1"	60 VDH1616-2	68 VDH2016-2	76 VDH2416-2	84 VDH2816-2	92 VDH3216-2	100 VDH3616-2	108 VDH4016-2	
20	42	44 5/8"	3'-9"	61 VDH1620-2	69 VDH2020-2	77 VDH2420-2	85 VDH2820-2	93 VDH3220-2	101 VDH3620-2	109 VDH4020-2	
22	46	48 5/8"	4'-1"	62 VDH1622-2	70 VDH2022-2	78 VDH2422-2	86 VDH2822-2	94 VDH3222-2	102 VDH3622-2	110 VDH4022-2	
24	50	52 5/8"	4'-5"	63 VDH1624-2	71 VDH2024-2	79 VDH2424-2	87 VDH2824-2	95 VDH3224-2	103 VDH3624-2	111 VDH4024-2	
28	58	60 5/8"	5'-1"	64 VDH1628-2	72 VDH2028-2	80 VDH2428-2	88 VDH2828-2	96 VDH3228-2	104 VDH3628-2	112 VDH4028-2	
32	66	68 5/8"	5'-9"	65 VDH1632-2	73 VDH2032-2	81 VDH2432-2	89 VDH2832-2	97 VDH3232-2	105 VDH3632-2	113 VDH4032-2	
34	70	72 5/8"	6'-1"	66 VDH1634-2	74 VDH2034-2	82 VDH2434-2	90 VDH2834-2	98 VDH3234-2	106 VDH3634-2	114 VDH4034-2	

### Grille Patterns



No Grille



Colonial



Lexington



# DH13 Tilt Double Hung Sizes: 3-wide

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- Unit / Frame Height = (Call Height x 2) + 4-5/8". Specified in inches.
- Rough Opening Width = Unit/Frame Width + 5/8". Specified in feet and inches.
- Rough Opening Height = Unit/Frame Height + 3/8". Specified in feet and inches.
- Matching Height Fixed Lite units are referenced in the side column under "Call Height - Fixed Lite".
- Clear Opening or egress dimensions are available on the Dimensions page at the back of this section.
- A dimension page at the back of this section gives precise specifications for all the major dimension for this product. Please refer to it for additional size information.
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- The standard jamb depth is 1-5/8". Jamb Extension may be added to increase the jamb depth to 4-9/16" (typical wall thickness) or to 6-9/16". Specify which jamb depth needed.
- Tempered glass is stocked for certain sizes. These sizes are marked with shaded glass. Stock Tempered glass is available for standard delivery schedule, all other tempered glass is special order.

Call Height - SH/DH	Call Height - FX	Unit/Frame Height	R.O. Height	16-3	20-3	24-3	28-3	32-3	36-3	40-3	Call Width
14	30	32 5/8"	2'-9"	58 1/2" VDH1614-3 <sup>117</sup>	70 1/2" VDH2014-3 <sup>125</sup>	82 1/2" VDH2414-3 <sup>133</sup>	94 1/2" VDH2814-3 <sup>141</sup>	106 1/2" VDH3214-3 <sup>149</sup>	118 1/2" VDH3614-3 <sup>157</sup>	130 1/2" VDH4014-3 <sup>165</sup>	Unit/Frame Width
16	34	36 5/8"	3'-1"	VDH1616-3 <sup>118</sup>	VDH2016-3 <sup>126</sup>	VDH2416-3 <sup>134</sup>	VDH2816-3 <sup>142</sup>	VDH3216-3 <sup>150</sup>	VDH3616-3 <sup>158</sup>	VDH4016-3 <sup>166</sup>	R.O. Width
20	42	44 5/8"	3'-9"	VDH1620-3 <sup>119</sup>	VDH2020-3 <sup>127</sup>	VDH2420-3 <sup>135</sup>	VDH2820-3 <sup>143</sup>	VDH3220-3 <sup>151</sup>	VDH3620-3 <sup>159</sup>	VDH4020-3 <sup>167</sup>	
22	46	48 5/8"	4'-1"	VDH1622-3 <sup>120</sup>	VDH2022-3 <sup>128</sup>	VDH2422-3 <sup>136</sup>	VDH2822-3 <sup>144</sup>	VDH3222-3 <sup>152</sup>	VDH3622-3 <sup>160</sup>	VDH4022-3 <sup>168</sup>	
24	50	52 5/8"	4'-5"	VDH1624-3 <sup>121</sup>	VDH2024-3 <sup>129</sup>	VDH2424-3 <sup>137</sup>	VDH2824-3 <sup>145</sup>	VDH3224-3 <sup>153</sup>	VDH3624-3 <sup>161</sup>	VDH4024-3 <sup>169</sup>	
28	58	60 5/8"	5'-1"	VDH1628-3 <sup>122</sup>	VDH2028-3 <sup>130</sup>	VDH2428-3 <sup>138</sup>	VDH2828-3 <sup>146</sup>	VDH3228-3 <sup>154</sup>	VDH3628-3 <sup>162</sup>	VDH4028-3 <sup>170</sup>	
32	66	68 5/8"	5'-9"	VDH1632-3 <sup>123</sup>	VDH2032-3 <sup>131</sup>	VDH2432-3 <sup>139</sup>	VDH2832-3 <sup>147</sup>	VDH3232-3 <sup>155</sup>	VDH3632-3 <sup>163</sup>	VDH4032-3 <sup>171</sup>	
34	70	72 5/8"	6'-1"	VDH1634-3 <sup>124</sup>	VDH2034-3 <sup>132</sup>	VDH2434-3 <sup>140</sup>	VDH2834-3 <sup>148</sup>	VDH3234-3 <sup>156</sup>	VDH3634-3 <sup>164</sup>	VDH4034-3 <sup>172</sup>	

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