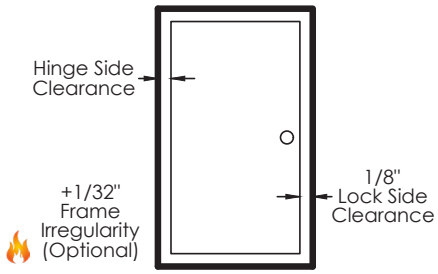
# Aluminum Continuous Geared Hinges

## Door Clearance Chart
## Squared Edge

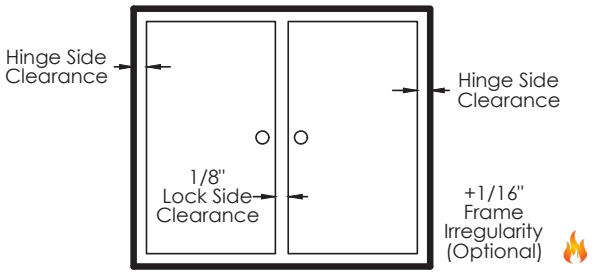
### Single Door - Squared Edged

| Hinge Model | | Hinge Thickness | + | Lock Side Clearance | + | *Frame Irregularity (OPTIONAL) | = | Square Edged Door Undersized (Single) |
|---|---|---|---|---|---|---|---|---|
| Full Concealed | A110, A110WT, A111 A111WT, A120,A140, A150, A160, A170, A240, A260, A270, A410 | 5/16" | + | 1/8" | + | 1/32" | = | 15/32" |
| | A130, A135 | 13/16" | + | 1/8" | + | 1/32" | = | 31/32" |
| Half Surface | A211, A213, A450, A460, A520, A530, A540, A550 | 3/16" | + | 1/8" | + | 1/32" | = | 11/32" |
| Full Surface | A210, A570, A571, A575 | 1/16" | + | 1/8" | + | 1/32" | = | 7/32" |

Single Door




Pair of Doors




### Pair of Doors - Squared Edged

| Hinge Model | | Hinge Thickness (Pair) | + | Lock Side Clearance | + | *Frame Irregularity (OPTIONAL) | = | Square Edged Door Undersized (Pair) |
|---|---|---|---|---|---|---|---|---|
| Full Concealed | A110, A110WT, A111 A111WT, A120, A140, A150, A160, A170, A240, A260, A270, A410 | 5/8" | + | 1/8" | + | 1/16" | = | 13/16" |
| | A130, A135 | 1-5/8" | + | 1/8" | + | 1/16" | = | 1-13/16" |
| Half Surface | A211, A213, A450, A460, A520, A530, A540, A550 | 3/8" | + | 1/8" | + | 1/16" | = | 9/16" |
| Full Surface | A210, A570, A571, A575 | 1/8" | + | 1/8" | + | 1/16" | = | 5/16" |

* 1/16" Frame Irregularity Allowance, Optional and included in all Total Door Undersized for single and pairs of doors

Frame irregularity not permitted by NFPA80

Architectural Builders Hardware Manufacturing, Inc. • 740 Hilltop Drive • Itasca, IL 61043
630-875-9900 | 800-932-9224 • www.abhmfg.com

©2/2022 Aluminum Continuous Geared Hinges

ABH03042022r032326