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Standard Hoistway Plan

Note: All dimensions are approximate.

- **Consult Factory if larger**
- **56 1/2”** (48” min.)
- **58”** (43” min.)
- **31 3/4”** (20” min.)
- **31 3/4”**
- **14.91 SQ.FT. Usable Inside**
- **36” Gate Open**
- **36” EMI Lock**
- **22 1/2” R.C.**
- **2” 1/4” Thick Door Moulding (Max.)**
- **36” Width**
- **56 1/2” Depth**
- **5” Hall Station**
- **3 1/2”**
- **53 1/2”**
- **63 1/2”** (48” min.)
- **1 1/2” R.C.**
- **3 1/2”**
- **1/4” Thick Door Moulding (Max.)**
- **58” Platform**
- **1/4” Thick Door Moulding (Max.)”

Notes:

1. If platform size is reduced, then the blocking is to be positioned such that it is centered on the platform. (Platform depth / 2) + 2” = Centerline of rail blocking off of inside front wall. (Min. 28” dimension)

2. Car to wall (CTW) dimension is 3-1/2” min.

3. Hoistway doors & frames must be installed to comply with the authority having jurisdiction requirements. These dimensions vary. Consult your Residential Elevators sales representative for details prior to construction.

4. Hoistway doors to be solid core (by others.)

5. Clear cab dimensions based on a 3/4” flat wall cab design.

6. Minimum hinge side return to be 8” to accommodate gate stack.

7. Minimum hoistway dimension based on 36” hoistway landing door.

8. Min. clearance to allow for motor/brake/gearbox.

All Traction Elevators require an access panel for emergency lowering. Access panel size and location must be discussed with your Residential Elevators Sales Representative prior to construction.