



PROJECT
Holiday Inn Express

LOCATION
Aurora, Colorado

STOREYS
5

TOTAL SQ.FT.
59,700

TYPE OF PANELS
Load-bearing Exterior and
Interior Corridor

GENERAL CONTRACTOR
Brown Construction, Inc.

VALUE -ADDED COMPONENTS
1/2" DensGlass Sheathing

PROJECT SCOPE:

Fastwalls supplied 6" exterior and interior axial load-bearing steel stud wall panels, including built up jambs and headers, based on a corridor to exterior load path. In addition, Fastwalls supplied and installed exterior architectural bump outs, small roof joists and all exterior walls above the roof line for additional time-savings.

DESIGN EXPERTISE:

Fastwalls collaborated with Lochsa Engineering to redesign the box beams connecting the corridor walls between Level 5 and the roof. Originally designed as HSS beams with "L" angles welded to it, the replacement design was a CFS box beam at roof level. The change in design reduced material and labour cost.

CASE STUDY