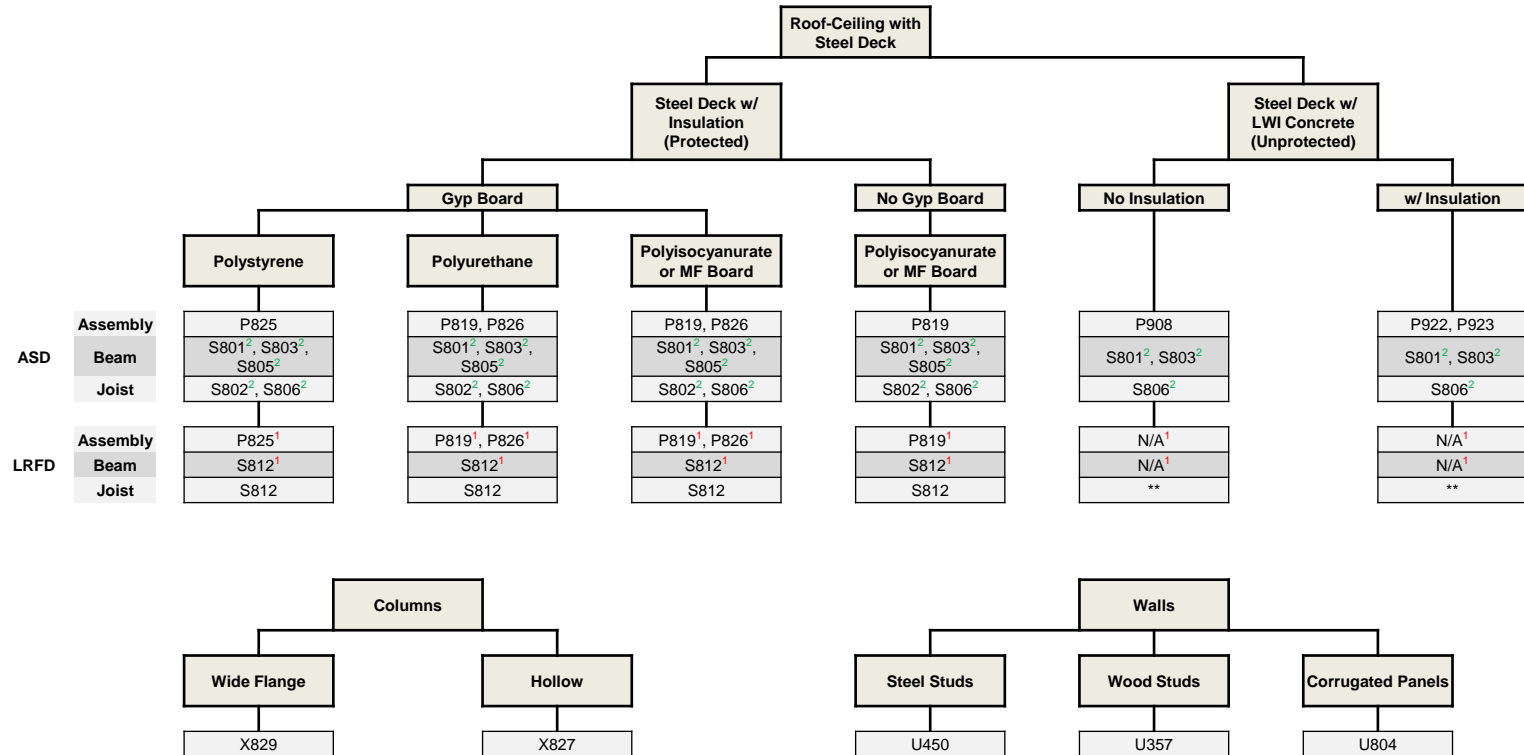




### Roofs, Columns, and Walls



ASD = Allowable Stress Design (may be load restricted), LRFD = Load and Resistance Factor Design (not load restricted)

N/A=Not Available

<sup>1</sup>Except for use in Canada, use only for 1.5+ hr. Restrained Assemblies / Restrained beams and all joists. Otherwise for all 1 hr ratings and all Unrestrained Assemblies / Beams, refer to 'ASD' Designs

<sup>2</sup>Refer to Assembly. You may be able to obtain most efficient thickness on beams and joists in the Assembly.

<sup>3</sup>Contact Isolotek Technical