



Thin Brick Advantages

Design & Construction Factors

- No foundation brick ledge required (cost savings)
- Design load for framing L/360 versus L/600 (cost savings)
- No lintels required (cost savings)
- More usable floor space on same building foot print
- Year-round installation (cost savings)
- Potential lower labor costs (installed by various trades) (cost savings)
- More design freedom (cantilevers, etc) due to lighter weight
- Easily mixed with other light-weight façade materials (i.e. EIFS, sigings, etc)
- Easier to change façade in future renovations (retail typically changes every 7-9 years)
- Lightweight—as low as 7lbs per square foot, up to 14lbs per square foot

Green Energy and LEED Considerations

- A 1:7 ratio of delivered costs for thin versus full sized brick including unites and mortar
- 9,572:1,637 sq ft per truckload
- 165:1350 lbs mortar/100 sq ft
- 907:4114 BTU to produce
- 2,400: 14000 embodies energy to produce (energy to mine, manufacture and deliver)