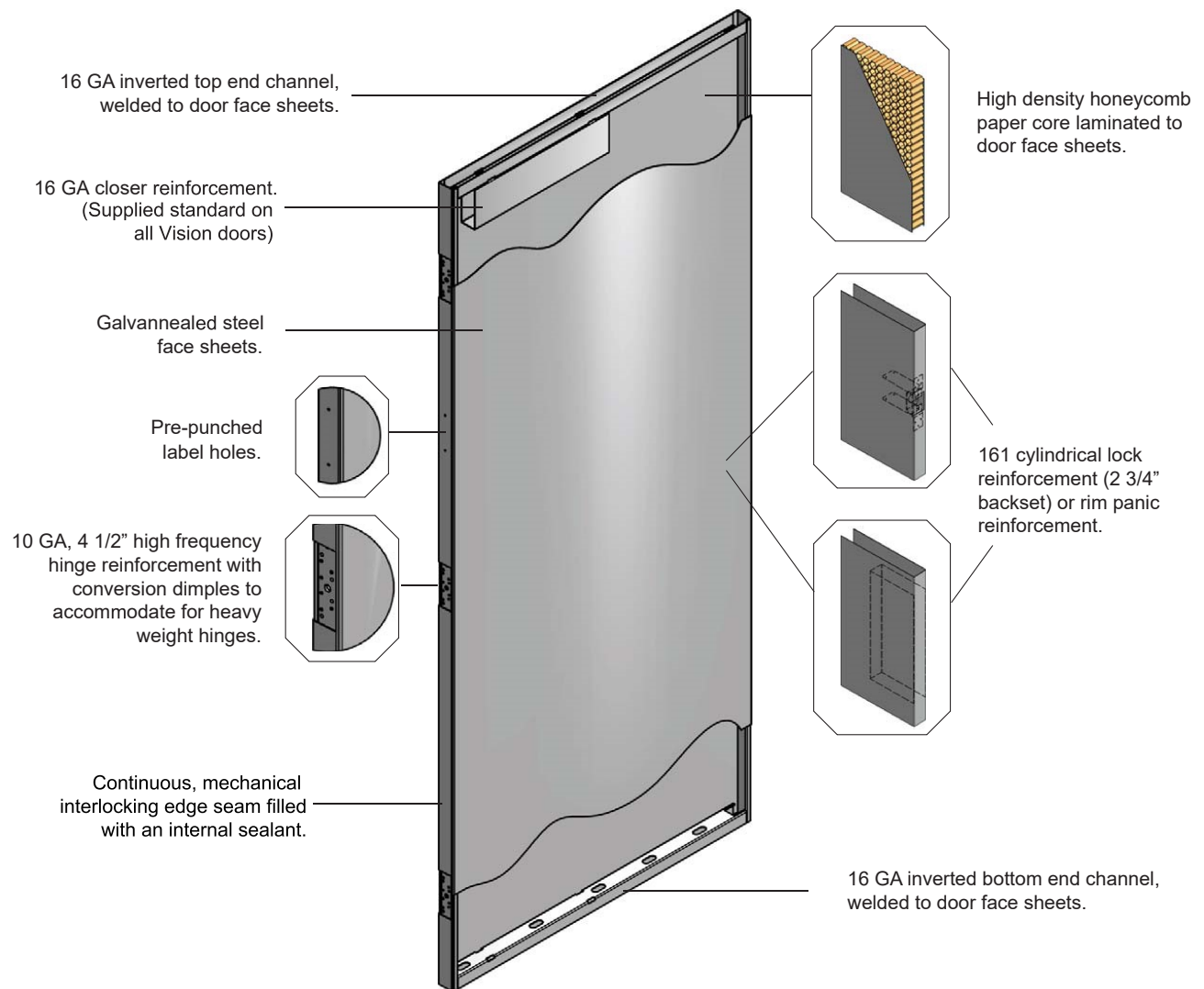
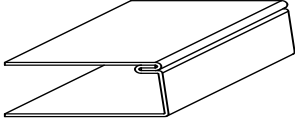
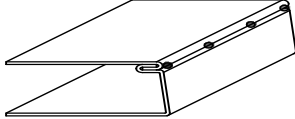
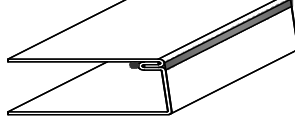
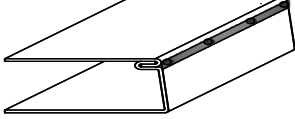
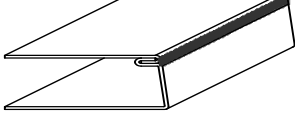


LS (Lock Seam) Series Doors are designed for standard and heavy duty applications and are made to provide years of maintenance free performance. These doors are perfect for a wide array of applications in commercial, industrial, institutional and residential high-rise buildings.

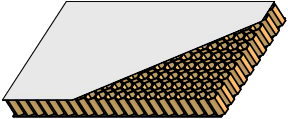
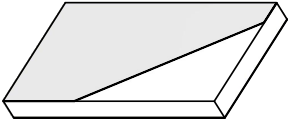
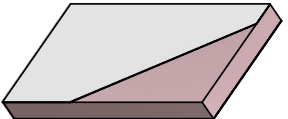
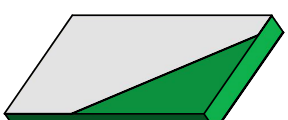
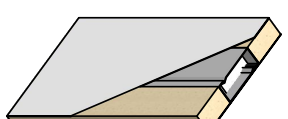
- Manufactured from paintable Galvanneal steel A40 minimum.
- Available in 20, 18 and 16 gauge.
- Door Thickness 1 3/4" (standard). Other thicknesses available (optional).
- Available with pre-expanded paper honeycomb (Standard), polystyrene or polyurethane optional cores.
- Laminated steel-stiffened, voids are filled with mineral wool insulation.
- TRR-Temperature Rise Rated core.
- Fire rating available with UL or WHI Labels (*see Fire Rating Guide*).
- Available in sizes up to 3'0 x 7'0 (20ga. standard hollow metal), 4'0 x 8'0 (18ga., 16ga. standard hollow metal), or 4'0 x 12'0 (16ga. steel-stiffened).
- Available with a wide range of glass light and louver preparations.



EDGE OPTIONS

| | |
|---|--|
|  | <p><u>LS</u> - LOCK SEAM (STANDARD) Continuous, mechanical interlocking edge seam filled with internal sealant.</p> |
|  | <p><u>TW</u> - TACK WELDED (OPTIONAL) Edge seams tack welded at 6" to 10" O.C.</p> |
|  | <p><u>WF</u> - WELD FILLED (OPTIONAL) Edge seams tack welded on the ends and filled with a special paintable compound that will not shrink or crack.</p> |
|  | <p><u>TF</u> - TACK & FILLED (OPTIONAL) Edge seams tack welded at 6" to 10" O.C. and Bondo filled.</p> |
|  | <p><u>LW</u> - LOCK WELDED (OPTIONAL) Edge seam continuously welded. Available in 18 GA and 16 GA with HC or TRR cores only (Not available with IS, IU and SSL core). Maximum size 4'0" x 8'0".</p> |

CORE OPTIONS

| | |
|---|--|
|  | <p><u>HC</u> - HONEYCOMB (STANDARD) High density honeycomb paper core laminated to the inside of door. R value = 2.62 U value = 0.381</p> |
|  | <p><u>IS</u> - POLYSTYRENE INSULATION (OPTIONAL) Polystyrene slab bonded to the inside of door. R value = 6.87 U value = 0.146</p> |
|  | <p><u>IU</u> - POLYURETHANE INSULATION (OPTIONAL) Polyurethane slab bonded to the inside of door. R value = 12.23 U value = 0.082</p> |
|  | <p><u>TRR</u> - TEMPERATURE RISE RATED (OPTIONAL) Special high temperature core laminated to door skin's to reduce heat transmission as follows: (250°F @ 30 Minutes, 450°F @ 60 Minutes, 250°C @ 60 Minutes).</p> |
|  | <p><u>SSL</u> - STEEL STIFFENED LAMINATED (OPTIONAL) 20 GA Steel Stiffened Channels laminated to door skin 6" O.C. Voids filled with high density insulation. R value = 1.17 U value = 0.855</p> |

DISCLAIMER NOTICE:

"R" & "U"- values are industrial standards based on core slab only and not on assembled door unit.

