AIR FORCE CORPORATE FACILITIES STANDARDS

2017

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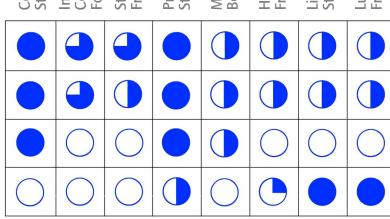
Concrete Structure Insulated Concrete Forming (ICF) Steel Framing Masonry Bearing Wall Heavy Timber Framing Framing Traming Pre-engineered Steel Framing Masonry Bearing Wall Framing Light-gauge Steel Framing Lumber Framing

Group 1 HQ, Command, ECFs, Chapels

Group 2 Admin. Squad Ops, Community Support

Group 3 Industrial and Flightline Operations

Group 4 Family Housing



Most Appropriate

Least Appropriate

General Notes:



- 1. Ratings based on post and beam concrete structure
- 2. ICF used for Groups 1 and 2 facilities only with compatible exterior materials and finishes; material returns at jambs, heads, sills, etc., of doors and windows shall match Base standards
- 3. Pre-engineered structure is preferred for frames only; thermal envelopes, exterior materials and finishes must meet AF corporate standards
- 4. Masonry includes concrete block or brick ideally used for interior bearing partitions and thermal mass
- 5. Light-gauge framing may be used in Group 4 and for smaller structures in Group 1 and 2
- 6. Consider Federal HPSB Guiding Principles green product procurement requirements

EPA Resources: http://www.epa.gov/

https://www.epa.gov/greenerproducts

http://www.biopreferred.gov/