

Quic Blocks

www.QuicBuilds.com



BLOCK PROPERTIES - Imperial

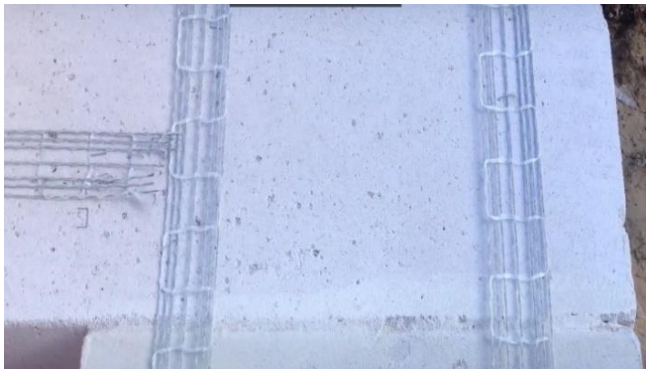
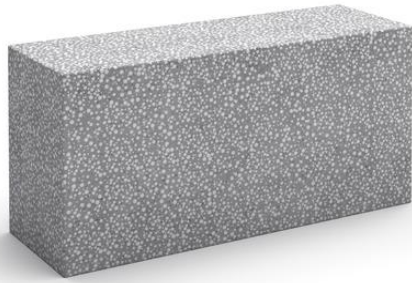
| | Value | Standard |
|---|------------------------------|-------------------------|
| Block Dimensions | L.24" x W.8" x H.12" | |
| | L.20" x W.10" x H.12" | |
| | L.24" x W.6" x H.12" | |
| Dimensional Tolerance (inch) | 1/16" | ASTM C90 |
| Weight per block (lbs) | 42 | ASTM C90 |
| Nominal weight tolerance (lbs/y3) | +/- 5% | ASTM C90 |
| Block thermal resistance (10 inch block) | R 36 | ASTM C518:2017 |
| Compressive strength W/Micro columbs | 1924 psi | ASTM D1621*BEI |
| Hazardous substances | 0 | ASTM E136 |
| Susceptibility to pest/bugs | Resistant | |
| Fire - burn through, hours | 4+ | CAN/ULC S102*BEI |
| Fire class | None combustible | ASTM E119, NFPA Class A |
| Fire spread | 0 | ASTM E84*EEI, NFPA 255 |
| Water vapor permeance | 114.8 ng/pa.s.m ² | ASTM E96/E96M:2016 |
| Sound retardant (dB) | 78 | ASTM C423 |
| Number of blocks per masonry yard | 5.56 | |
| Earthquake tolerance | Extremely high | ASTM A615 |
| High wind tolerance | Extremely high | ASCE-7, ICC 500 |
| Susceptibility to rot / mold | Resistant | |
| Ability to be modified on site | Excellent | |
| Time saved on Installation (over cinder blocks) | 40% | |
| Suitability for extreme environments (hot/cold) | Excellent | |

Notes:

Quic Blocks are appropriate to use in all above grade exterior wall and interior wall construction. Excellent insulation, fire retardant and noise abatement capabilities. Independent Testing and verification performed by University of Toronto, material testing lab Toronto, & Intertek Mississauga

March 2023

All data is gathered from independent laboratory testing following prescribed professional protocols and procedures. All data and information provided are approximate and not binding for legal purposes. Materials used on a construction site may be subject to variations caused by but not limited to metrological, installation and transportation damage. User should always check and verify suitability of materials for the specific planned use undertaking all liability implicit and that derived from using the product. Quic Builds Inc. reserves the right to change and update the information within this data sheet without prior notice.



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BLOCKS

| | |
|-------------------------|-----------------------|
| Block Dimensions | L.24" x W.8" x H.12" |
| | L.20" x W.10" x H.12" |
| | L.24" x W.4" x H.12" |
| Bond Beams | L.24" x W.8" x H.12" |
| | L.20" x W.10" x H.12" |
| | L.24" x W.4" x H.12" |
| Rebar Block 2 Hole | L.24" x W.8" x H.12" |
| | L.20" x W.10" x H.12" |
| | L.24" x W.4" x H.12" |
| Rebar Block Single Hole | L.24" x W.8" x H.12" |
| | L.20" x W.10" x H.12" |
| | L.24" x W.4" x H.12" |
| Rebar Mesh | 4.5"X120" |
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| | |
| Helix Micro Rebar | 25 lb box |
| | ACI 318 |
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