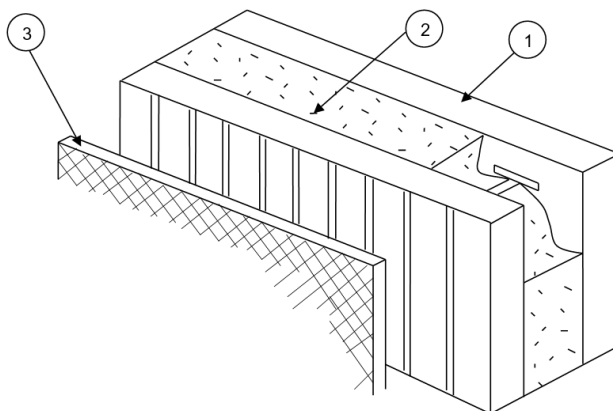

Micro Technologies, LLC
Design No. MTL/ICF 120-01
Load Bearing and Non-load Bearing Fire Resistance Rated Wall Assemblies
Celblox® Insulating Concrete Forms (ICF)
ASTM E119
Max. Load 7000 lb. per lineal ft., 9 ft. Wall Height
Rating: 2 Hour



1. CERTIFIED MANUFACTURER: Micro Technologies, LLC

CERTIFIED PRODUCT: Celblox® Insulating Concrete Forms (ICF)

CERTIFIED MODEL: Celblox® Insulating Concrete Forms (ICF), in sizes 4 in. and 6 in., consist of two expanded polystyrene (EPS) foam plastic panels connected with multi-part cross tie assemblies. Cross ties are placed 8 in. on center (oc).

2. CONCRETE: Cavity filled with 3,500 psi (24.2 MPA) normal weight pea gravel mix concrete and reinforced with min. No. 4 deformed steel reinforcement bars, spaced 16 in. (406 mm) oc vertically and horizontally, unless other Code provisions require more restrictive reinforcement.

3. GYPSUM: 5/8 in (15.9 mm) Type "X" gypsum wall board applied to both sides, attached with Type S 1-5/8 in. drywall screws, joint compound, and tape.