

RESIDENTIAL GARAGE AND OTHER INDUSTRIAL APPLICATIONS

SUITABLE FOR THE MOST **EXTREME USES**

ISOLOFOAM HD 160 & XHD | 200 | 300 | 400

- High and permanent insulation value
- High resistance to water and moisture
- Excellent compressive strength



LOAD CALCULATION – RESIDENTIAL GARAGE

FULLY loaded F-350 truck

(total charge: 9,000 kg, plus safety factor: 1.5)

ISOLOFOAM
HD 160
(16 psi/110 kPa)

ISOLOFOAM
XHD 200
(20 psi/140 kPa)

ISOLOFOAM
XHD 300
(30 psi/210 kPa)

Exceeds the compressive strength requirements

+ 70%

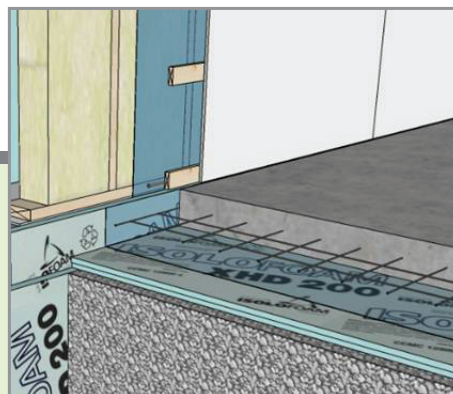
+ 90%

+ 110%

**ALSO VALID FOR
iFLEXFOAM**

Project slab features

- Concrete slab of 5 1/2", 20 MPa
- Slab's reinforcement: wire mesh 6" X 6" 6/6
- Vapour barrier membrane
- **ISOLOFOAM HD or XHD** insulation panel
- Compacted base granular material



Note: It is recommended that each project is reviewed by a structural engineer to confirm the required resistance.



ISOLOFOAM
GROUP

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1-800-463-8886

isolofoam.com