

WALLS



STRAIGHT-UP PERFORMANCE IN VERTICAL WALLS.

Propex Concrete Systems, the company that set the standard for fiber reinforcement in slab-on-ground applications, achieves the same for poured-in-place and insulated concrete form (ICF) walls with an advanced blend of steel and synthetic fibers. Our unique Novomesh® product, the first of its kind accepted by the International Code Council (ICC) for vertical wall applications, will save you time and money while adding unmatched strength and impact resistance to your project.

THE STRENGTH TO RESIST A HURRICANE.

- Novomesh-reinforced walls have been tested and proven to withstand hurricane-force winds up to 130 mph (209 km/hr).
- Increased resistance to impact, shattering and fatigue.
- Unique blend of steel and polypropylene fibers specifically designed to strengthen poured-in-place walls.
- Meets ICC AC-15 testing requirements.
- ICC Evaluation Report ER-5932.



VIRTUALLY ELIMINATES ICF HONEYCOMBING AND BLOWOUTS.

- With Novomesh fibers, your concrete's mix is more cohesive; this encourages consolidated placement within insulated concrete forms (ICFs), preventing honeycombing and blowouts.
- By reducing the amount of rebar, fewer obstructions are created within the form, further limiting opportunities for honeycombing to occur.



MORE FIBERS. LESS REBAR.

Reduce the amount of rebar you use to only these locations:

- In the lintels over windows and doors.
- Around openings in walls (doors and windows).
- At the top of a wall that will have another wall added.
- The connection between a wall and its foundation.
- In areas requiring seismic reinforcement.

IDEAL FOR THESE APPLICATIONS AND OTHERS:

- Poured-in-place concrete walls (residential and commercial).
- Insulated concrete forms (ICFs).
- Traditional wood or metal forms.

FOR MORE INFORMATION:

See our Product Data Sheets for the NOVOMESH® family of products. Load-moment interaction diagrams and prescriptive tables are available to help you choose the right solution.



THE ADVANTAGE CREATORS.™

NORTH AMERICA
Propex Concrete Systems Corp.
6025 Lee Highway, Suite 425
PO Box 22788
Chattanooga, TN 37422
Tel: 800 621 1273
Tel: 423 892 8080
Fax: 423 892 0157

INTERNATIONAL
Propex Concrete Systems Ltd.
Propex House, 9 Royal Court, Basil Close
Chesterfield, Derbyshire, S41 7SL.UK
Tel: +44 (0) 1246 564200
Fax: +44 (0) 1246 465201
www.fibermesh.com

Fibermesh®, Novomesh®, Novocon®, ENDURO® and e3® are registered trademarks of Propex Concrete Systems Corp.

THIS PUBLICATION SHOULD NOT BE CONSTRUED AS ENGINEERING ADVICE. WHILE INFORMATION CONTAINED IN THIS PUBLICATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE, PROPEX DOES NOT WARRANT ITS ACCURACY OR COMPLETENESS. THE ULTIMATE CUSTOMER AND USER OF THE PRODUCTS SHOULD ASSUME SOLE RESPONSIBILITY FOR THE FINAL DETERMINATION OF THE SUITABILITY OF THE INFORMATION AND THE PRODUCTS FOR THE CONTEMPLATED AND ACTUAL USE. THE ONLY WARRANTY MADE BY PROPEX FOR ITS PRODUCTS IS SET FORTH IN OUR PRODUCT DATA SHEETS FOR THE PRODUCT, OR SUCH OTHER WRITTEN WARRANTY AS MAY BE AGREED BY PROPEX AND INDIVIDUAL CUSTOMERS. **PROPEX SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM PROVISION OF SAMPLES, A COURSE OF DEALING OR USAGE OF TRADE.**