

Glass Non-Woven Solutions for Wall Covering

Aesthetic – Reinforcing – Enduring



Owens Corning is a leader in glass science, responsible for exceptional innovations in glass, including the Advantex® brand and high performance glass over a period of more than 30 years.

The company's expertise in innovative coating development enables leading solutions in every product form, including wet use chopped strands, rovings and non-woven veils.

Owens Corning's global manufacturing platform ensures delivery of consistent solutions in all regions. Five research and development centers around the globe allow locally engineered and tailored solutions for our customers in a wide range of applications.

In the wall covering market, Owens Corning has continually introduced innovative solutions. The company's glass-based non-wovens are well established for use in wall finishing and renovation. The company is taking further steps to meet the evolving needs of specifiers, applicators, converters, distributors, wholesalers and end users.



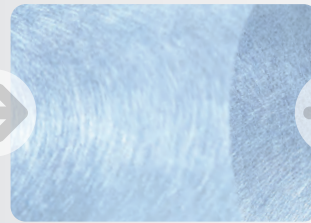
Furnace & glass science



Innovative chemistry



Reinforcement solutions



Global platform



Overall benefits of Owens Corning glass non-wovens for wall covering:

- Very even fibre distribution
Smooth and pleasing surface quality
- Good mechanical strength
Good protection against crack propagation
- No swelling/shrinking
Invisible seams even in extreme light conditions
- High dimensional stability, no weakening
Easy re-positioning during application
- High strength when wet
Easy cutting, double-cut possible
- Mineral based
Does not support mold and mildew
- Good fire performance
- Low VOC (volatile organic compound)
- Validated formaldehyde free.



French
A+ rating
possible

Tested
to IGI-
standards

CE-
certifiable

Ökotex-
certifiable



Reinforcement of plaster/paint layer on new walls or during renovation

Glass non-woven structure and mechanical strength help

- Reinforce
- Cover smaller cracks
- Avoid crack propagation.



Smooth walls with a pleasingly fine surface appearance

- Application onto the wall with standard glue
- Excellent dimensional stability, easy cutting and re-positioning
- Finish off with standard paint systems
- Perfect and invisible seams, even in extreme light conditions.



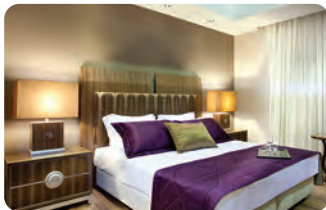
Pre-painted solutions

- Helps reducing paint utilisation (less paint layers required*)
- Helps increase speed and efficiency in wall renovation
- Excellent surface finish possible



Renovation solution

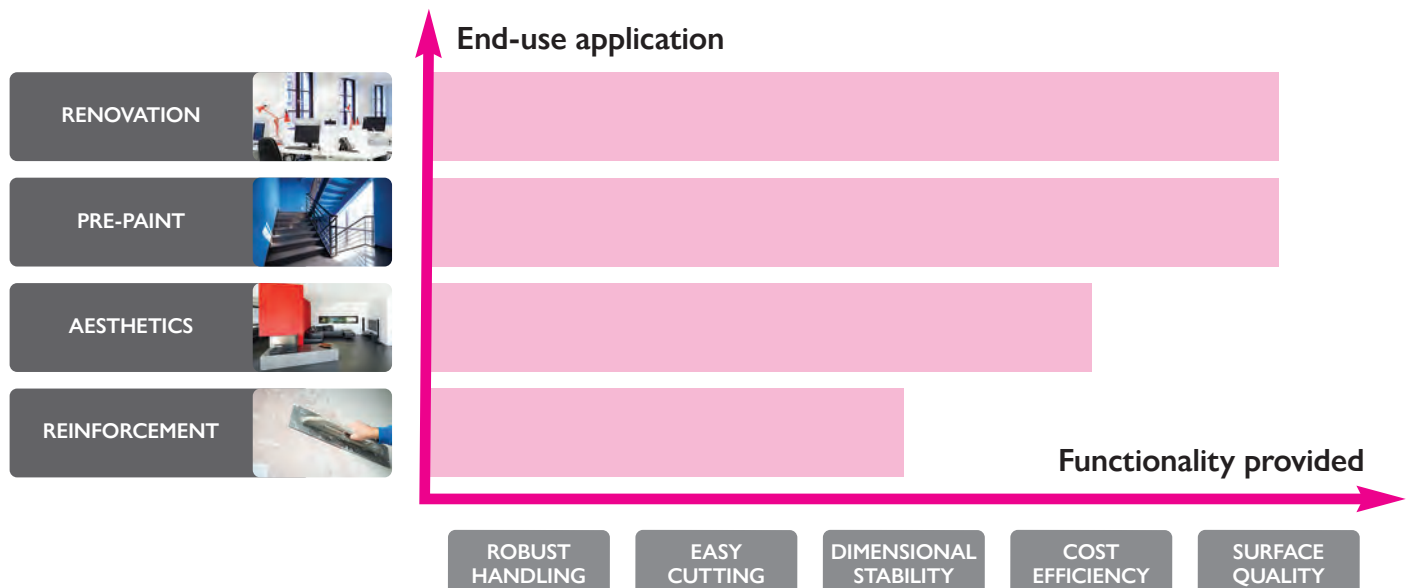
- Direct application on rough surface (e.g. old glass textile wall covering)
- Can substitute up to two layers of base and one layer of top plaster
- Saves drying time
- Avoids sanding operation and dust.



Decorative solutions

- Tailor-made solutions and approach
- Several patterns possible.

Tailored Solutions to meet the needs of the wall covering market



* Depending on the quality of paint system used.



North & Central America

Owens Corning
Composite Materials, LLC.
One Owens Corning Parkway
Toledo, Ohio 43659
1.800.GET.PINK™

Brazil

OC Fabrics Brazil
Rodovia Washington Luis,
Km 171
ZIP: 13501-600
Rio Claro - SP - Brazil
+55 19 2111-2602/2606

Europe

European Owens Corning Fiberglas Sprl.
166 Chaussée de la Hulpe
B-1170 Brussels
Belgium
+32.2.674.82.11

China

Owens Corning Composite Solutions Business
Asia Pacific Regional Headquarters
Unit 01, 02,05, 39/F,
Pudong Kerry Parkside,
1155 Fang Dian Road, Pudong,
Shanghai, 201204
China
+86-21-6101 9666

India

Owens Corning (India) Pvt. Ltd.
7th floor, Alpha Building,
Hiranandani Gardens,
Powai,
Mumbai - 400076.

This information and data contained herein is offered solely as a guide in the selection of reinforcements. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation.

Owens Corning reserves the right to modify this document without prior notice.
© 2016 Owens Corning. All Rights Reserved.
Pictures © istockphoto.com and © Getty Images.

Pub number: 10020717
Wall covering_ww_02-2016_Rev0_EN
February 2016

www.owenscorning.com/composites
nonwoveninfo@owenscorning.com

