

# CORE NEWS

Diab



NEWSLETTER FROM Diab

No. 12 | DECEMBER 2018

Welcome to our last Newsletter for this year! You just need a few minutes to stay up-to-date with the world of composite materials and we promise it is worth the read! In this issue you can read about our latest case story with Divinycell, and the next exhibitions in which Diab will take part. *We wish you all a Merry Christmas & Happy New Year!*

## GIRLS ON FILM



Photo (copyright): RORC/Paul Wyeth

### Girls on Film - high speed with lightweight construction

To provide Girls on Film with the best mechanical properties at the lightest weight from an IPN structural foam core, Premier Composite Technologies (PCT) chose Diab's Divinycell HM for the construction of the boat.

### Premier Composite Technologies (PCT)

Premier Composite Technologies (PCT) is a leading global supplier and manufacturer of advanced composite components for the architectural design, transportation and boatbuilding markets. When PCT was given the task to design a racer for the FAST40+ race, focus was on light weight with the best mechanical properties. PCT has been working with Diab for over a decade and knew that their foam cores could deliver.

### Design

Wherever it made sense, the boat builders used Divinycell HM80, thermoformed on-site together with epoxy carbon prepreg to minimize weight. The material allows for flexibility of design while bringing the best mechanical properties with the lightest weight from an IPN structural foam core.

## UPCOMING EXHIBITIONS

Diab is pleased to invite you to the exhibitions, in which we are taking part. Take the opportunity to discover how our high-performance core materials and sandwich composite solutions can make your products stronger, lighter and smarter.

**JEC WORLD**  
**2019** The Leading International  
Composites Show  
March 12-13-14, 2019 | PARIS-NORD  
VILLEPINTE

### JEC World 2019

...in Paris, France, from March 12 to 14.

**Stand no. N39, Pavilion 5**

**Aircraft** | **EXPO**<sup>®</sup>  
*interiors*  
2-4 APRIL 2019  
HAMBURG MESSE | GERMANY

### AIX 2019

...in Hamburg, Germany, from April 2 to 4.

**Stand no. TBD**





## RENEWABLE NEWS

### Environmental Product Declaration (EPD)

An Environmental Product Declaration (EPD) is an independently verified and registered document that communicates transparent and comparable information about the lifecycle environmental impact of products.

Diab has just produced two EPDs, one covering the Divinycell IPN grades and the other covering the Divinycell PET grades.

*If you are interested in the EPDs please send a request via email to:*  
[eva-lotta.petersson@se.diabgroup.com](mailto:eva-lotta.petersson@se.diabgroup.com)

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...that you can follow us on LinkedIn, Twitter, Facebook and YouTube?



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 Facebook - @Diabcorematerials  
 YouTube - @Diabgroup

as well as our website [www.diabgroup.com](http://www.diabgroup.com) of course.



# Diab

This newsletter is produced by Diab Group Product & Marketing. If you have any questions, please contact Louise Eriksson Jacka at [louise@se.diabgroup.com](mailto:louise@se.diabgroup.com)

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