

STATEMENT PFAS restriction

The per- and polyfluoroalkyl substances (PFAS) restriction proposal was pre-published on the ECHA (European Chemical Agency) portal on 7 February 2023. <https://echa.europa.eu/-/echa-publishes-pfas-restriction-proposal> This so-called Universal PFAS Restriction would prohibit the manufacture, use and placing on the market of around 10 000 PFAS, including fluoropolymers, F-gases and C6 fluorotelomers.

The TensiNet Association, promoting the quality of tensile surface structures since 2000, formulates the following statement with respect to the PFAS restriction proposal:

For more than half a century, structural membranes, including PTFE-coated glass fabric, PVC-coated polyester fabric, ETFE-foils, and other variants, have found widespread use. These Fluoropolymers are classified as Polymers of Low Concern (PLC).

Unfortunately, there is currently no alternative material with comparable performance in terms of longevity, durability, strength, and fire-resistance, and the consequences of the PFAS restriction for the tensile surface structures sector (membrane structures sector) would have a non-compensatable negative impact.

Given that tensile surface structures occupy a specialised niche, it is needed to group effort to ensure an effective communication. The TensiNet Association wants also to speak for modest companies, engineers, architects, and other stakeholders.

TensiNet members sharing this point of view have supported the petition, thereby helping to preserve the future of membrane structure.

List

Out of 116 members 59 signed the petition (which was online for 2 weeks)

Universities: 21

Robert Roithmayr	Vienna University of Technology	Austria
Evi Corne	Vrije Universiteit Brussel	Belgium
Marijke Mollaert	Vrije Universiteit Brussel (emeritus)	Belgium
Zehra Eryuruk	Vrije Universiteit Brussel	Belgium
Jean-Christophe Thomas	Nantes Université	France
Jörg Uhlemann	University of Duisburg-Essen	Germany
Sarah von der Weth	IMS BAUHAUS Archineer Institutes e.V.	Germany
Karsten Moritz	IMS BAUHAUS Archineer Institutes e.V.	Germany

STATEMENT PFAS restriction

Heidrun Bögner-Balz	IMS BAUHAUS Archineer Institutes e.V.	Germany
Jan Cremers	HFT Stuttgart	Germany
Name not allowed to publish		Germany
Carol Monticelli	Politecnico di Milano	Italy
Alessandra Zanelli	Politecnico di Milano	Italy
Romuald Tarczewski	Wroclaw University of Science and Technology	Poland
Joao Abrantes	Anhalt University of Applied Science	Portugal
Josep Llorens	School of Architecture - Universitat Politècnica de Catalunya	Spain
Juan Monjo-Carrió	Universidad Politécnica de Madrid	Spain
Paolo Beccarelli	University of Nottingham	United Kingdom
John Chilton	University of Nottingham	United Kingdom
Lars De Laet	Vrije Universiteit Brussel	Belgium
Prof. Dr. Natalie Stranghöner	University of Duisburg-Essen, Institute for Metal and Lightweight Structures	Germany

Membrane and foil producers, coating and weaving companies: 7

Name not allowed to publish		Belgium
Katja Bernert	Mehler Technologies GmbH	Germany
Peter Siemens	Verseidag-Indutex GmbH	Germany
Massimo Marcato	Guarniflon SPA - PATI Division	Italy
Shigenori Tamura	Chukoh Chemical Industries, Ltd.	Japan
Alexandra Sonnenberg	Sattler PRO-TEX GmbH	Österreich
Farid Sahnoun	Serge Ferrari Group	France

Tensile architecture manufacturers and fabricators: 17

Frederic Vander Laenen	Velum AE+D bv	Belgium
Eduardo Alvarez	Etex eirl	Dominican Republic

STATEMENT PFAS restriction

Michael Wolf	ITF Technical Fabrics GmbH	Germany
Alena Behrmann	Vector Foiltec	Germany
Gabriele Müller	seele	Germany
Carl Maywald	Vector Foiltec GmbH	
EulSeok Jeong	Kyoritsu Industries Co., Ltd	Japan
Andres Villasenor	Dunn LightWeight LLC	México
Rienk de Vries	Buitink Technology	Netherlands
Feike Reitsma	IASO,SL	Spain
Carlos Angulo	Carpas Zaragoza, S.L.	Spain
Name not allowed to publish		South Africa
Fevzi DANSIK	ASMA GERME	Turkey
Paul Romain	Architen Landrell Manufacturing	United Kingdom
Dirk Cos	Lightweight Manufacturing	United States
Mathias Noatzsch	NOVUM Membranes GmbH	Germany
Kim Reinsch	Textil Bau GmbH	Deutschland

Architecture and engineering offices: 12

Bernd Stimpfle	formTL ingenieure für tragwerk und leichtbau gmbh	Germany
Christoph Paech	sbp se	Germany
Alfredo Elías Barillas Nova	TSB-Ingenieurgesellschaft mbH	Germany
Stev Bringmann	3dtex GmbH	Germany
Giancarlo Moresco	Giancarlo Moresco	Italia
Javier Tejera Parra	BAT SPAIN BURO TEXTIL · Profesor at Universidad Politécnica de Madrid	Spain
Adam Bown	Tensys Ltd.	United Kingdom
Eoin Casserly	VOLUTA	Ireland
Amandus VanQuaille	The Nomad Concept BV	Belgium
Matti Orpana	Tensotech Consulting	Finland



STATEMENT PFAS restriction

Rogier Houtman	Tentech BV	Nederland
Giugliano Auricchio Paolo	SYNC-1 Consulting	Germany

Software companies and products: 1

Name not allowed to
publish

Spain

Steelwork and ropes producers: 1

Christian Schloegl	PFEIFER Seil- und Hebetechnik GmbH	Germany
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