

COSMO® Composite panels

New nomenclature



New nomenclature

COSMO® Composite panels

As from the 1st of January 2021, we will change our nomenclature and article numbers for COSMO® composite panels, with the aim of simplification and greater transparency.



What do you have to consider and what should you do?

- 1 Use the following explanation pages in order to prevent misunderstandings.
- 2 Inform your purchasing department so that it can make timely changes to the order texts in all relevant systems.
- 3 Change our nomenclature and article numbers in your EDP system and inform all employees who work with our COSMO® composite panels.
- 4 Inform your customers so that they can adapt to our new nomenclature and article numbers in good time.
- 5 Inform your marketing department in good time so that our new nomenclature and article numbers can be included in your marketing documents.

The nomenclature of our COSMO® composite panels is changed as follows:

Description old	Description new	Product group
COSMO® Classic	COSMO® Therm (TH)	Heat insulating sandwich elements
COSMO® Silent	COSMO® Silent (SI)	Sound absorbing sandwich elements
COSMO® Protect	COSMO® Protect (PR)	Break-in and break-through resistant sandwich elements
COSMO® Design	COSMO® Design (DE)	Grooved sandwich elements
COSMO® Tech	COSMO® Tech (TE)	Individual sandwich elements
COSMO® Therm	COSMO® Frame (FR)	Frame widening elements



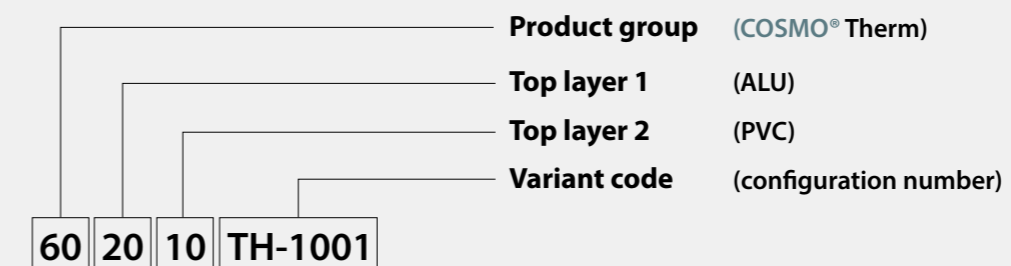
Structure of the new article numbers

COSMO® Composite panels

Overview of the top layers and core materials used in the individual product groups

		Product groups															
		60	61	62	63	64	65										
		TH	SI	PR	DE	TE	FR										
Core materials		<ul style="list-style-type: none"> • XPS • TK • PUR • PUR / AL • EPS 	<ul style="list-style-type: none"> • XPS with heavy foil insert • PUR with heavy foil insert 	<ul style="list-style-type: none"> • XPS with PVC insert • XPS with ALU insert 	<ul style="list-style-type: none"> • XPS • PUR 	<ul style="list-style-type: none"> • XPS • TK • PR • PUR • EPS • Mineral wool 	<ul style="list-style-type: none"> • XPS / PR • XPS / TK • XPS / PR with heavy foil insert • XPS / TK with heavy foil insert 										
		Top layers		10 PVC	11 PVC / HD	12 PVC / structuré	14 PVC / laqué	20 ALU	21 ALU / HD	30 HPL	31 HPL / HD	40 GFK	41 GFK / HD	50 EPO	51 EPO / HD	80 SPE	81 DSP

Structure of the article numbers:



High-performance Product Range

Unlimited possibilities for design

Our range of composite panels currently comprises more than **5.000 variants**. These consist exclusively of high-quality material components and are assembled with a specially developed and long-standing adhesive system. The result is a premium composite panel which is convincing in terms of quality, robustness and durability.

Due to the large number of available cover layers and core materials, as well as the possibility to produce them in different combinations, this way opens up countless creative design possibilities for the finished composite panel.

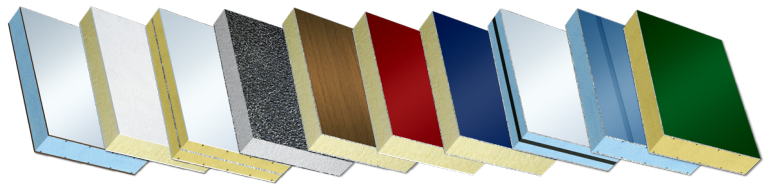
As a member of the ift (Institute for Window Technology), we regularly test new or further developed composite panels for heat, sound and/or breakthrough resistance. This enables us to offer you maximum security, as the test values determined are not only achieved in practice, but in most cases also surpassed.

The top layers and core materials in overview

Experience quality in a completely new way with the high-performance composite panels from Weiss:

Top layers

- **ALU** (aluminium)
- **CFK** (carbon fibre reinforced plastics)
- **DSP** (thin chipboard)
- **EPO** (epoxy resin)
- **GFK** (glass fibre reinforced plastics)
- **HPL** (high pressure laminate plate)
- **PC** (polycarbonate)
- **PVC** (polyvinyl chloride)
- **SPE** (plywood)



Decorative foiling on ALU, EPO, GFK, HPL & PVC possible with more than 200 foils

Core materials

- **EPS** (expanded polystyrene rigid foam)
- **MIN** (mineral wool insulating material)
- **PR** (polyurethane recycling board)
- **PUR** (polyurethane foam)
- **TK** (thermoplastic material)
- **XPS** (extruded polystyrene rigid foam)



Plant I
Weiss Chemie + Technik
GmbH & Co. KG
Hansastr. 2
D-35708 Haiger

Phone: +49 (0) 2773 / 815 - 0
Fax: +49 (0) 2773 / 815 - 200
E-mail: se@weiss-chemie.de

www.weiss-chemie.de

made by weiss

Plant II
Weiss Chemie + Technik
GmbH & Co. KG
Siemensstr. 8
D-33442 Herzebrock-Clarholz

Phone: +49 (0) 5245 / 9241 - 0
Fax: +49 (0) 02773-815-300
E-mail: se@weiss-chemie.de

PUDOL



A subsidiary of the
Weiss Group

Cleanliness refreshes your senses

Pudol Chemie GmbH & Co. KG
Bahnhofstr. 2
D-57520 Niederdreisbach

Phone: +49 (0) 2743 / 9212 - 0
Fax: +49 (0) 2743 / 9212 - 71
E-mail: info@pudol.de
www.pudol.de