

Premium Swiss quality façade systems
for high-end architecture

program and colors
2005

Panels and modules for façade

SWISSPEARL®

SWISSPEARL® façade panels

SWISSPEARL® façade panels are large size fiber cement sheets, available in five distinctive finishes. After trimming all four sides the sheets may then be cut to any desired sizes. SWISSPEARL® façade panels can be installed in one plane with horizontal and vertical joints or, alternatively, in strips lapped horizontally. The detailing of joints and fixations, as well as a virtually unlimited choice of sheet sizes allow for endless possibilities in creating uniquely attractive façades.

SWISSPEARL® façade panels are installed following the ultimate technology of uninterrupted rear ventilation. This fully developed and proven cladding system effectively protects the building structure and with it the whole building from the elements for decades. The panels are rot-resistant, incombustible, extremely durable and virtually maintenance free – in all aspects an extremely advantageous and attractive solution.

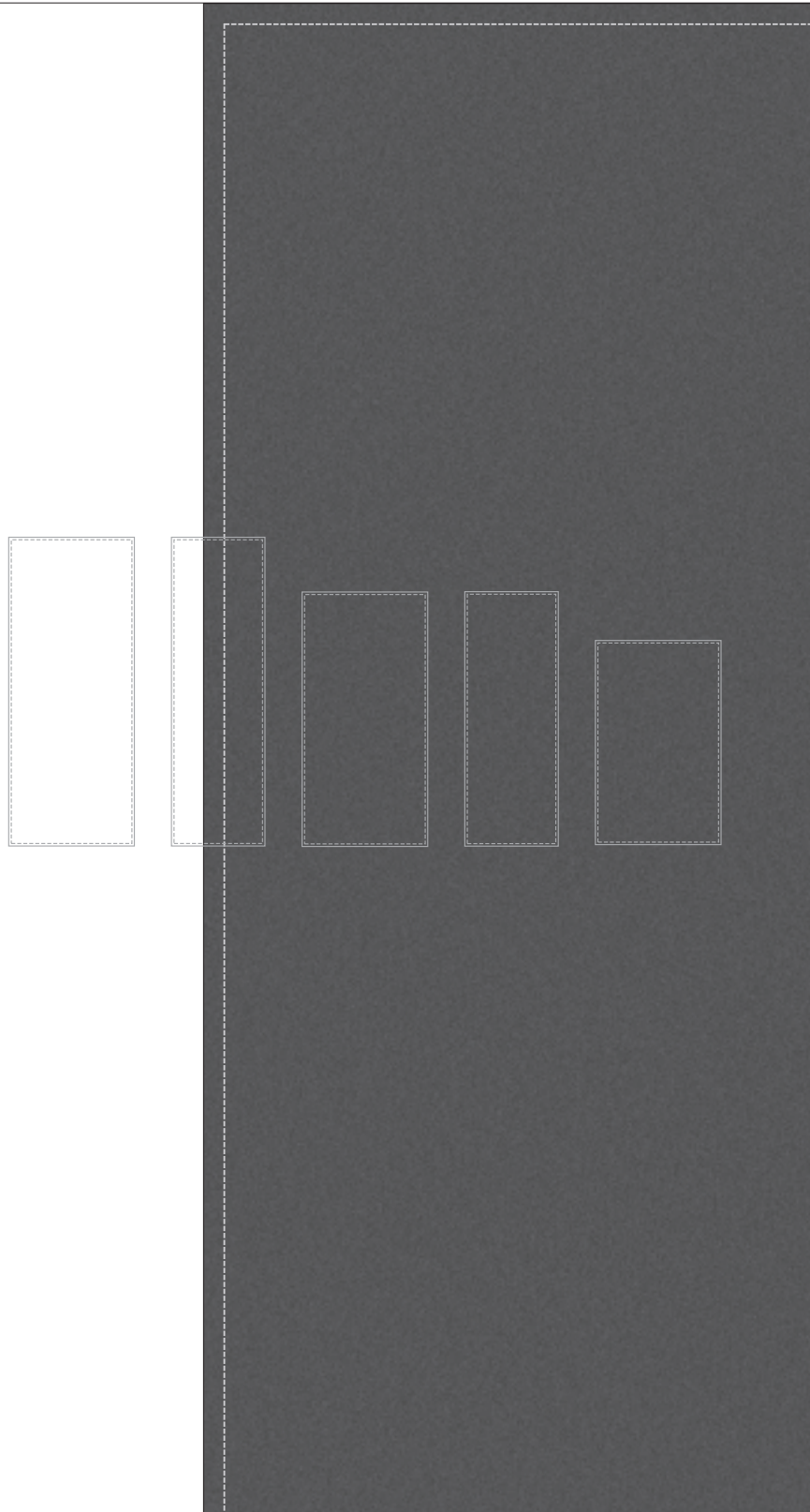
For detailed planning guidelines and installation instructions refer to our technical documentation.

FAÇADE PANELS

Available sizes for the SWISSPEARL® panel types

Thickness	ex factory		net size cut	
	mm	ft/in	mm	ft/in
8 mm 5/16"	3070 x 1250	10'-0 7/8" x 4'-1 3/16"	3040 x 1220	9'-11 11/16" x 4'-0"
	2530 x 1250	8'-3 5/8" x 4'-1 3/16"	2500 x 1220	8'-2 7/16" x 4'-0"
	only available for some colors			
	2030 x 1250	6'-7 15/16" x 4'-1 3/16"	2000 x 1220	6'-6" x 4'-0"
	3070 x 930	10'-0 7/8" x 3'-0 5/8"	3040 x 900	9'-1 11/16" x 2'-11 7/16"
	2530 x 930	8'-3 5/8" x 3'-0 5/8"	2500 x 900	8'-2 7/16" x 2'-11 7/16"
12 mm 15/32"	3070 x 1250	10'-0 7/8" x 4'-1 3/16"	3040 x 1220	9'-11 11/16" x 4'-0"
	2530 x 1250	8'-3 5/8" x 4'-1 3/16"	2500 x 1220	8'-2 7/16" x 4'-0"
only available for some colors				
15 mm 19/32"	3070 x 1250	10'-0 7/8" x 4'-1 3/16"	3040 x 1220	9'-11 11/16" x 4'-0"
	2530 x 1250	8'-3 5/8" x 4'-1 3/16"	2500 x 1220	8'-2 7/16" x 4'-0"

*net panel length 10'-0" is available at factory upon request.



SWISSPEARL® modular façade panels

SWISSPEARL® fiber cement modular façade panels are precut and pre-drilled in the factory, ready for installation. A number of sheet sizes, an attractive range of colors and different fixing methods allow for the individual design of contemporary claddings for buildings of any character and size. Prefabricated sheets and full range of accessories provide for efficient installation and for a high quality façade system.

The same proven properties as for SWISSPEARL® façade panels apply.

For detailed planning guidelines and installation instructions refer to the product-specific technical documentation.

MODULA



Lapped sheets 1500 x 300 mm / 4.92' x 11.8"
Visible sheet size 1500 x 240 mm / 4.92' x 9.46"

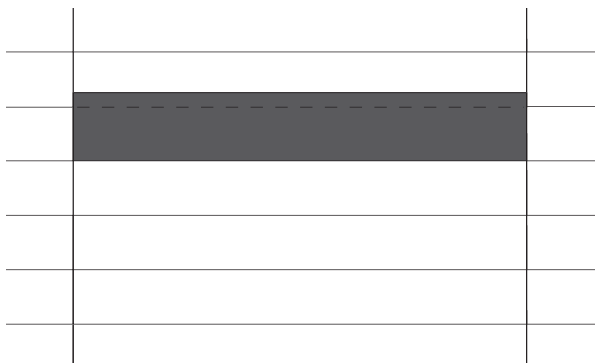


Lapped sheets 2000 x 300 mm / 6.56' x 11.8"
Visible sheet size 2000 x 240 mm / 6.56' x 9.46"

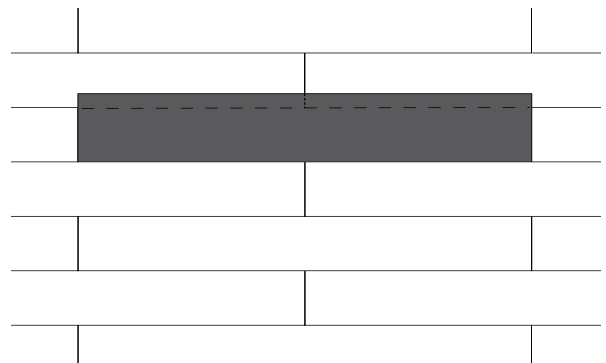


Lapped sheets 2500 x 300 mm / 8'4" x 11.8"
Visible sheet size 2500 x 240 mm / 8'4" x 9.46"

Thickness 8 mm | 5/16"



Continuous vertical joint



Vertical joint stepped by 1/2 the sheet length

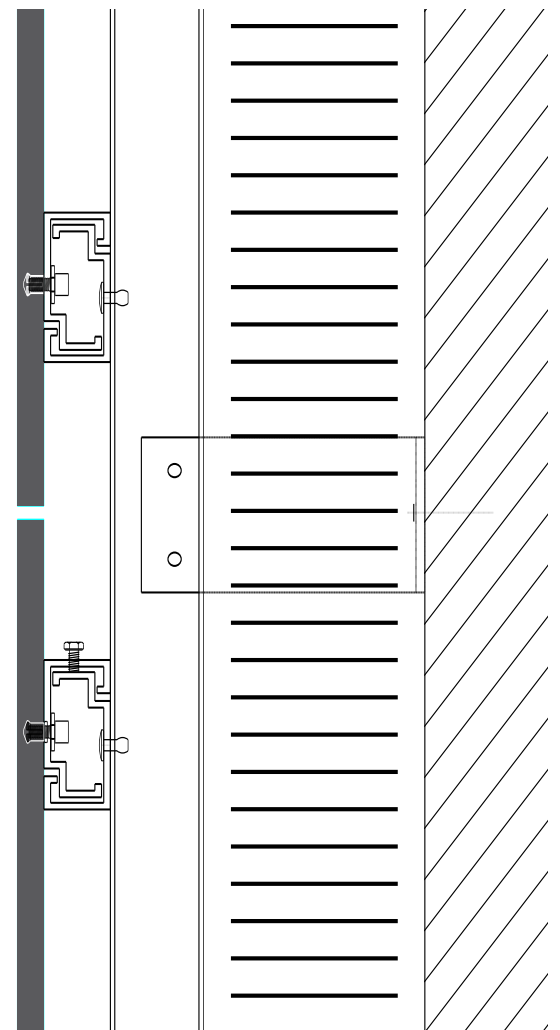
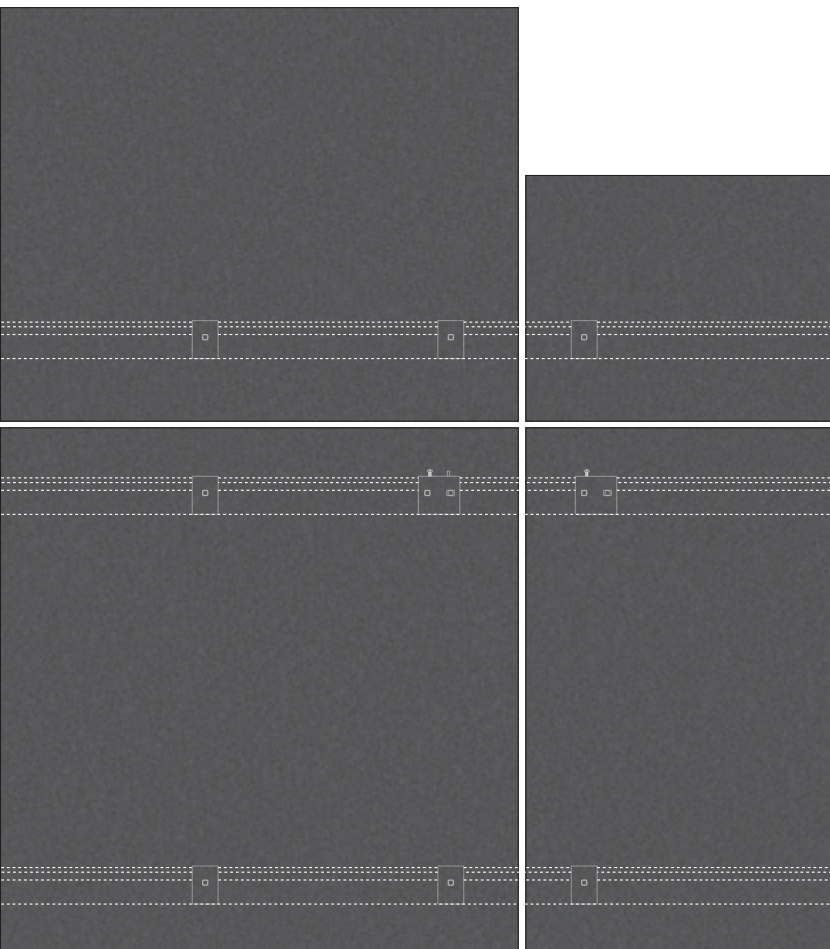
SWISSPEARL® façade system SIGMA 12

Large size façade panels SWISSPEARL®, installed with secret fixing, are designed for applications with the highest standards regarding sophisticated presentation. The façade system SIGMA 12 offers a wide scope for individual expression. The façade panels SWISSPEARL®, 12 mm / 0.47" thick, are available in the aesthetically unique color ranges CARAT and REFLEX, up to a maximum effective panel size of 3048 mm x 1220 mm / 10' x 4', to suit any job-specific requirements. An integral component of the secret fixing system is an anchor-type dowel with which the cleats of the under construction are attached to the back of the façade panels.

The SWISSPEARL® façade panels are supplied ex factory accurately and cleanly cut to size, with predrilled dovetail shaped holes, all executed under strict quality control. The system includes the anchor-type dowels and suitable screws with washers as well as the cleats to fix directly to the back of the panels. The vertical supporting metal sub frame is to be carried out by others.

SIGMA 12

SIGMA 12 front view



Vertical section

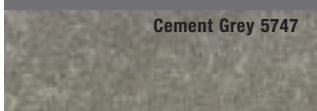
CARAT

Anthracite 7020	Anthracite 7021	Anthracite 7022	Anthracite 7023
	Anthracite 7024	Anthracite 7025	Anthracite 7026
Ruby 7030	Ruby 7031	Ruby 7032	Ruby 7033
Titanium 7060	Titanium 7061		
Ivory 7090	Ivory 7091	Ivory 7092	Ivory 7093
Amber 7080	Amber 7081	Amber 7082	
Azurite 7040	Azurite 7041	Azurite 7042	Azurite 7043
Jade 1	Jade 2	Jade 3	Approximate shades. Available on request, Summer 2006
Topaz 1	Topaz 2	Topaz 3	

REFLEX

Sunset 9230	Crimson 9231	Champagne 9090	Champagne 9290
Silver 9000	Platinum 9020	Blue Ice 9040	Cobalt Blue 9041

XPRESSIV



SWISSPEARL® CARAT Colored-through with either translucent or pigmented top layer. The monolithic material aspect with its delicate vein texture provides a fascinating and noble expression to buildings with special character.

SWISSPEARL® REFLEX Cement Grey core or colored through, with iridescent surface. Changing lighting and angle of vision produce fascinating nuances in the colors.

SWISSPEARL® XPRESSIV Cement Grey panel with a very vivid fiber cement structure.

SPECIAL COLORS



SPECIAL COLORS SWISSPEARL® has an unmatched competence and know-how regarding special colors. In the past 15 years, more than 2000 customized colors were supplied according to architects' specification. Just contact your authorized Distributor!

Printed color samples may vary slightly from the original coloring. For critical determination of colors, for color combinations and for color matching with adjacent elements, use color samples cut from original panels with the desired coating system.



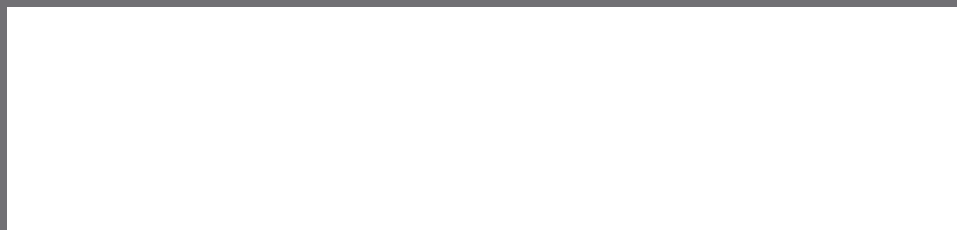
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SWISSPEARL®

Fascination of innovation.

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Authorized Distributor:



www.swisspearl-architecture.com

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