PRODUCT CATALOGUE

40^Y FORTY-YEAR WARRANTY

CREATIVE POSSIBILITIES

SECURES AND PROTECTS

STENI®

PRODUCT ADVANTAGES

Surfaces

Pre-drilled and cut

Robust

Withstands frost and water

Wide range of colours

40^Y 40-year functional warranty*

25^Y 25-year functional warranty*

Easy installation

Safe

Durable

Adviser

Eco-friendly

Range of gloss levels and textures

* See the individual product page to see which warranty applies.

VALUES

STENI AS supplies the façade industry's widest and most exciting range of surface solutions and format options. Our name is a guarantee of both cost-effective solutions and lasting aesthetics and quality.

We work closely with construction clients, architects and developers to ensure long-term relationships and to create added value.

We do all we can to be trusted advisers to our customers in supplying the façade solutions of tomorrow. We achieve this by combining experience with knowledge, innovation, playfulness and enthusiasm – and by offering useful tools and methods. Our partners can expect us to be good listeners who really understand their needs and requirements. Our customers can expect to receive quick and straightforward service, superb logistics and excellent availability via our distribution links.

We believe that lasting aesthetics, high quality and environmental friendliness are the key to a good future. We therefore provide sustainability by taking our social responsibility seriously and by giving our products a documented long lifespan. We work hard to minimise waste, to reduce CO_2 emissions and to ensure that our customers' life-cycle costs are kept low.

Our vision:

Respect

Innovative

Quality

Customer-oriented

"Creating the ultimate building expressions for future generations"

CONTENTS

STENI COLOUR 40ʸ

A robust and smooth façade panel with a surface of electron-beam-cured acrylic for a clean and exclusive effect.

STENI COLOUR – STOCKED COLOURS
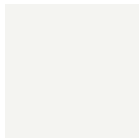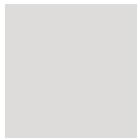
SN 8002 Stocked: M-HM	SN 8003 Stocked: M	SN 8020 Stocked: M	SN 8008 Stocked: M-HM
SN 8010 Stocked: M-HM	SN 8001 Stocked: M-HM	SN 8900 Stocked: M	
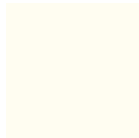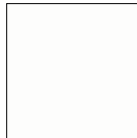
STENI STANDARD FASTENERS (ACID-RESISTANT A4)

Product	Dimensions	No. per pack
Wood screw*	4.0 × 28/33 mm	500 pcs
Metal screw (self-drilling)	4.2 × 25 mm	500 pcs
Metal screw (penetrating)	4.5 × 25 mm	500 pcs

* Stocked with untreated heads, and with painted heads in stock panel colours.
The screws are supplied with a pan head and a T20 Torx head (see page 13 for a complete overview).

STANDARD PRODUCTION FORMATS (mm)

Minimum 10 m² per division.

STENI Colour stocked formats:
1,195 × 2,995 mm.
Full production width of 1195 mm is always charged.

Standard panel divisions*	Standard production length
295 + 295 + 295 + 295	1195–3495
395 + 395 + 395	1195–3495
595 + 595	850–3495
795 + 395	1195–3495
895 + 295	1195–3495
1195**	850–3495

* All panels split from the same full-width panel must be of the same length.
** No minimum quantity for 1195 mm width.

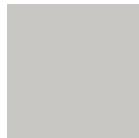For a complete overview of available formats, see the tables from page 16 onwards.

STENI Colour is easy to maintain and quick to install, with minimal waste. The panels are highly environmentally friendly, and thanks to their expected lifetime of over 60 years the total life-cycle cost is the lowest in their class.

STENI Colour is a fibreglass-reinforced stone composite panel suitable for use as cladding on all types of buildings. The panels should be installed in accordance with our installation instructions.

STENI Colour is available in a wide range of standard colours and formats, and in three gloss levels, so you will always be able to find a variant that is perfect for your project.

Find out more about why STENI is good for the environment.

Installation instructions: Scan the QR code or visit steni.com

Take a good look at our extensive range of surfaces.

STENI COLOUR – STANDARD COLOURS

SN 9100* S 1580-Y90R	SN 9101* S 2070-Y60R	SN 9102* 0876-Y44R	SN 2008 S 4550-Y80R	SN 9103 S 7020-R	SN 9104* S 3631-R22B	SN 9105 S 1020-R20B	SN 9106 S 3010-R50B	SN 9107 S 5030-R60B	SN 9108 S 5010-R70B
SN 9109* 0946-Y94R	SN 9200* S 1070-Y10R	SN 9201* S 0560-G80Y	SN 3413 S 1020-Y10R	SN 9202* S 4550-Y30R	SN 9203* 6621-Y55R	SN 9204 8404-G85Y	SN 9306* 8503-G22Y	SN 9206* S 5010-Y10R	SN 9207 S 5010-Y30R
SN 8013 S 1002-G50Y	SN 8010 S 0502-Y Stocked: M-HM	SN 8011 S 1005-Y20R	SN 4350 S 3010-Y30R	SN 4353 S 3010-Y50R	SN 4357 S 3030-Y50R	SN 4072 S 2010-Y10R	SN 4012 S 2010-Y30R	SN 4500 S 2020-Y40R	SN 9205 S 1502-Y
SN 9300* S 1070-G30Y	SN 9301 S 4050-G30Y	SN 9302 S 0565-G50Y	SN 9303 S 6530-B30G	SN 9304* S 5040-B30G	SN 9305 S 0540-B30G	SN 9307 S 5010-G30Y	SN 9308 S 2010-G30Y	SN 9309 S 5010-B30G	SN 6510 S 2005-B20G
SN 9400* S 4050-R90B	SN 7534 S 5040-R80B	SN 9402 S 2010-R90B	SN 7020 S 5010-R90B	SN 9401 S 8010-R90B	SN 6520 S 3020-B10G	SN 5550 S 2040-B10G	SN 7013 S 2010-R70B	SN 9310 S 2010-B30G	SN 5010 S 4010-G10Y
SN 8001 S 0500-N Stocked: M-HM	SN 8002 S 1000-N Stocked: M-HM	SN 8003 S 2000-N Stocked: M	SN 8020 S 3000-N Stocked: M	SN 8004 S 4000-N	SN 8005 S 5000-N	SN 8006 S 6000-N	SN 8007 S 7000-N	SN 8008 S 8000-N Stocked: M-HM	SN 8900 S 9000-N Stocked: M

Printed colours may deviate slightly from the actual colours. Please request a product sample.
* Not available in matt [M].

ABOUT COLOUR CODES

All standard surfaces have a unique STENI code beginning with SN or SV, e.g. SN 8010 [Colour], SN 100 [Nature] or SV 10002 [Vision]. In addition we give NCS or RAL colour codes for STENI Colour to make it easier for you to match the colour with other products.

COLOUR PRECISION

We check the colour of STENI Colour using a spectrophotometer, which measures colour differences in accordance with the measuring methods specified in CIE 15:2004.
The permitted variance within the same batch is $\Delta E = 0.5$
The permitted variance between different batches is $\Delta E = 6.0$

CAN'T FIND THE COLOUR YOU'RE LOOKING FOR?

We mix all of the colours for STENI Colour ourselves in the factory. This uniquely enables us to offer special colours within the NCS and RAL colour systems. We now have over 2,200 approved colours in our archive, so please contact us if you want a colour that is not in our standard range.
Unused paint degrades over time, so all colours, whether standard or special colours, are mixed to order. Even though our processes are high-precision, there may be small variations between mixes. You may wish to bear this in mind if your project is being planned with partial deliveries. Note that we are unable to offer exact colour matches between multiple production runs.

STENI VISION 40ᵞ

A robust and smooth façade panel with a surface of print and electron-beam-cured acrylic for a unique and creative effect.

STENI VISION STANDARD PRINT
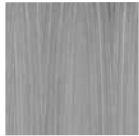
SV 10001 M, HM, HG
Oak Grey*
Screw colour – SN 8020
Caulk colour – SN 8020

SV 10002 M, HM, HG
Oak Red*
Screw colour – S 4040-Y40R
Caulk colour – S 4040-Y40R

SV 10003 M, HM, HG
Oak Brown*
Screw colour – RAL 1011
Caulk colour – RAL 1011

SV 10004 M, HM, HG
Oak Light*
Screw colour – S 3020-Y30R
Caulk colour – S 3020-Y30R

SV 10005 HM
Zebrano Grey*
Screw colour – SN 8008
Caulk colour – SN 8008

SV 10006 HM
Firewood*
Screw colour – S 6030-Y70R
Caulk colour – S 6030-Y70R

SV 10007 HM
Chestnut*
Screw colour – SN 8008
Caulk colour – SN 8008

SV 20001 M, HM, HG
Concrete Dark*
Screw colour – SN 8004
Caulk colour – SN 8004

SV 20002 M, HM, HG
Concrete Light*
Screw colour – SN 8003
Caulk colour – SN 8003

SV 20003 M
White Marble*
Screw colour – SN 8003
Caulk colour – SN 8020

SV 20004 M
Yellow Sandstone*
Screw colour – SN 4357
Caulk colour – SN 4357

SV 20005 M
Travertine*
Screw colour – SN 4350
Caulk colour – SN 4350

SV 20006 M
Galvanised Steel*
Screw colour – SN 8006
Caulk colour – SN 8020

SV 20007 M
Corten Rusty*
Screw colour – S 6030-Y70R
Caulk colour – S 6030-Y70R

*This sample image is not actual size. The size of the pattern depends on the application.
"Caulk colour" specifies the colour of the sealant in the corners of the L- and U-elements.

STENI STANDARD FASTENERS (ACID-RESISTANT A4)

Product	Dimensions	No. per pack
Wood screw*	4.0 × 28/33 mm	500 pcs
Metal screw (self-drilling)	4.2 × 25 mm	500 pcs
Metal screw (penetrating)	4.5 × 25 mm	500 pcs

* Stocked with untreated heads.
The screws are supplied with a pan head and a T20 Torx head (see page 13 for a complete overview).

STENI VISION ELEMENTS

All STENI Vision standard designs are also available in L- and U-elements. See page 18 for details.

STENI Vision is available in a range of standard designs and three gloss levels. You can also create your own design using our custom production. We will be happy to help you to find your own unique look.

STENI Vision is a non-stock item.
Full production width of 1,195 mm is always charged.

Standard panel width	Standard production length
1195	850–3190

For a complete overview of available formats, see the tables from page 16 onwards.

SAMPLES

Wherever possible, please look at samples in the environment where the panels are to be used. The light source will have a major effect on the colour reproduction, and we therefore recommend looking at the sample in daylight

STENI Vision is a fibreglass-reinforced stone composite panel suitable for use as cladding on all types of buildings. The panels should be installed in accordance with our installation instructions.

Installation instructions:
Scan the QR code or visit steni.com

The digital print technology that we use in the production of STENI Vision enables you as the customer to create a completely unique effect for your façade.

We work closely with skilled graphic designers who can help you to realise your idea. Our partners can help you with everything from the initial concept to finished, print-ready files. As is normal in the field of graphic design and printing, the printing technology is based on the CMYK colour system. This results in a smaller range of colours than systems such as NCS or RAL, and as a result it may be difficult to reproduce certain colours with STENI Vision. Visit our website to find out more about how to plan and realise your Vision project.
Our experts will help you to achieve a brilliant result!

STENI VISION GIVES YOU OPPORTUNITIES

INTEGRATION
BLEND IN OR STAND OUT

Adapt your building to its surroundings, or give it a completely different look.

INFORMATION
CLEAR MESSAGES

Clear information helps people to decide. Make it clear: who, what, where and why.

IDENTITY
A PERSONAL TOUCH

Accentuate your building – give it a unique personality

ILLUSION
AESTHETIC TRICKS

Things aren't always what they seem. Optical illusions provide a powerful way in which to highlight architectural expressions.

STENI Vision is easy to maintain and quick to install, with minimal waste. The panels are highly environmentally friendly, and thanks to their expected lifetime of over 60 years the total life-cycle cost is the lowest in their class.

WANT A PARTICULAR PATTERN?

We can print any image that meets our image quality requirements.

ONE WALL = ONE DESIGN

A single image can be divided up to cover all or part of the façade!

DIGITAL PRINTING

STENI Vision has a surface that is produced using digital printing technology.
This gives you, as a designer, a unique opportunity to create an individual look in an easy, modern manner.

Be inspired!
Download our façade brochure here or from steni.com

GLOSS LEVELS

With our gloss levels, you can use the light to expand the colour palette and let nature create new effects every day.

STENI Colour SN 8001 in three gloss levels.

STENI COLOUR AND VISION ARE AVAILABLE IN THREE DIFFERENT GLOSS LEVELS

Matt (M) is equivalent to gloss levels 1–4.
Half matt (HM) is equivalent to gloss levels 10–35.
High gloss (HG) is equivalent to gloss levels 65–75.

HG: High gloss   HM: Half matt   M: Matt

terra by STENI® 25ʸ

A robust and natural foundation panel with a surface of crushed natural stone.

TERRA BY STENI – STANDARD COLOURS

SN 201 – Grey
Screw colour – SN 8004 M
Grade: 1–3 mm

SN 305 – Black
Screw colour – SN 8008 M
Grade: 1–3 mm

SN 100 – White*
Screw colour – SN 8013 M
Grade: 1–3 mm

* SN 100 is a non-stock item.

STANDARD PRODUCTION FORMATS (mm)

TERRA by Steni is supplied undrilled.

Panel width	Panel length	No. per pallet
1195	2395	50
595	2395	100
595	1195	140

STENI STANDARD FASTENERS (acid-resistant A4)

Product	Dimensions	No. per pack
Wood screw powder-coated M	4.0 × 28 mm	200

The screws are supplied with a pan, R1 square head, painted grey, white or black.
Stocked with painted heads in stocked panel colours.

Terra by STENI is a fibreglass-reinforced stone composite panel suitable for use as external facing on foundation walls

Find out more about Terra: Scan the QR code or visit steni.com

Terra by STENI is available in three colours, two of which are stock items. Terra is produced in white to order.

See our reference projects. Scan the QR code or visit steni.com

Terra by STENI is very easy to cut and install, enabling you to refresh old foundation walls with a maintenance-free surface that will last for years.
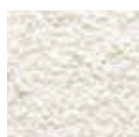
See how easy it is to install Terra by STENI. Download the video here.

STENI NATURE 40ʸ

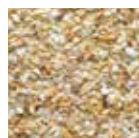A strong and natural façade panel with a surface of crushed natural stone.

STENI NATURE STOCKED COLOURS

WHISPER WHITE/SN 100
(WHITE)
Screw colour – SN 8013
Stocked: F, M

NORDIC LIGHT/SN 106
(BOTTICINO)
Screw colour – SN 4012
Stocked: M

SIENNA/SN 140
(GIALLO SIENNA)
Screw colour – SN 4012
Stocked: F, M

URBAN GREY/SN 117
(PEARL GREY)
Screw colour – SN 8004
Stocked: F, M

Screw colours refer to the colour codes for STENI Colour (see the colour chart on page 5).

STENI STANDARD FASTENERS (acid-resistant A4)

Product	Dimensions	No. per pack
Wood screw*	4.0 × 28/33 mm	500 pcs
Metal screw (self-drilling)	4.2 × 25 mm	500 pcs
Metal screw (penetrating)	4.5 × 25 mm	500 pcs

* Stocked with untreated heads, and with painted heads in stock panel colours.
  The screws are supplied with a pan, T20 Torx head (see page 13 for a complete overview).

STANDARD PRODUCTION FORMATS (mm)

Minimum 30 m² per division.

STENI Nature stocked formats:
1,195 × 2,995 mm.
Full production width of 1195 mm is always charged.

Standard panel divisions*	Standard production length
295 + 295 + 295 + 295	1195–3495
395 + 395 + 395	850–3495
595 + 595	850–3495
1195**	850–3495

*   All panels split from the same full-width panel must be of the same length.
** No minimum quantity for 1195 mm width.

For a complete overview of available formats, see the tables from page 16 onwards.

STENI Nature is easy to maintain and quick to install, with minimal waste. The panels are highly environmentally friendly, and thanks to their expected lifetime of over 60 years the total life-cycle cost is the lowest in their class. STENI Nature Coarse has been awarded fire class A2-s1, d0.

STENI Nature is a fibreglass-reinforced stone composite panel suitable for use as external cladding on all types of buildings. The panels should be installed in accordance with our installation instructions.

STENI Nature is available in a multitude of surfaces, stone grades and formats. The panels blend in with the natural environment, making the timeless design an excellent alternative to plaster or brick.

See how easy it is to remove graffiti from STENI Nature.

Find out more about Nature: Scan the QR code or visit steni.com

See our reference projects. Scan the QR code or visit steni.com

STENI NATURE – STANDARD COLOURS

WHISPER WHITE/SN 100 (WHITE)
Screw colour – SN 8013
Stocked: F, M
Standard: F, M, C

NORDIC LIGHT/SN 106 (BOTTICINO)
Screw colour – SN 4012
Stocked: M
Standard: F, M
On request: C

NORDIC SAND/SN 111 (SAND GREY)
Screw colour – S 4502-Y
Standard: M
On request: F

SECRET BLEND/SN 20
Screw colour – SN 8010
Standard: F

URBAN GREY/SN 117 (PEARL GREY)
Screw colour – SN 8004
Stocked: F, M
Standard: F, M, C

HYDRO/SN 130 (VERDE ALPI)
Screw colour – S 4502-Y
Standard: M
On request: F, C

EXTRA WHITE/SN 500
Screw colour – SN 8013
Standard: F

SIENNA/SN 140 (GIALLO SIENNA)
Screw colour – SN 4012
Stocked: F, M
Standard: F, M, C

DUSTY RED MIX/SN 190 (FINNISH RED)
Screw colour – S5040-Y70R
Standard: FM, M
On request: F

CARBON/SN 305 (CARBON)
Screw colour – SN 8008
Standard: FM, M
On request: C

GRANITE/SN 315 (GRANITE)
Screw colour – S4502-Y
Standard: F

WHITE LINEN/SN 320 (ANTICO)
Screw colour – SN 8013
Standard: M

Screw colours refer to the colour codes for STENI Colour (see the colour chart on page 5).

GRADES

FM: Fine Micro
Grade: 0.8–1.8 mm
Weight: approx. 11 kg/m²

F: Fine
Grade: 1–3 mm
Weight: approx. 12 kg/m²

M: Medium
Grade: 3–5 mm
Weight: approx. 15 kg/m²

C: Coarse
Grade: 5–8 mm
Weight: approx. 18 kg/m²

HIGH FIRE CLASS

STENI Nature Coarse has been awarded fire class A2-s1, d0.

CAN'T FIND WHAT YOU'RE LOOKING FOR?

STENI Nature can be ordered with special stone or in a special grade. In that case, our laboratory must approve the type of stone in advance and ensure that the grade chosen is suitable for production. This will result in a unique production run that will give your façade the unique and robust look that you want.

Our standards of quality and precision are just as stringent for special orders as they are for our standard colours, but we cannot guarantee that the same type of stone will be available in the future. Please take this into consideration when calculating the size of your order.

BE INSPIRED

ORIGINAL ACCESSORIES

STENI can supply all the accessories you will need for a complete façade. Our products are fully tested, so you can be sure that all of the components will work together, the installation will go smoothly, and the desired result will be achieved.

STENI STANDARD WOOD SCREWS
(ACID-RESISTANT A4, PAN HEAD, TORX 20, R1***)

Product	Stock	Dimensions	No. per pack
Plain, untreated	X	4.0 × 28 mm	500 pcs
Painted half matt**	X*	4.0 × 28 mm	500 pcs
Painted matt	X*	4.0 × 28 mm	500 pcs
Painted matt	X*	4.0 × 28 mm	200 pcs***
Plain, untreated	X	4.0 × 33 mm	500 pcs
Painted half matt**	X*	4.0 × 33 mm	500 pcs
Painted matt	X*	4.0 × 33 mm	500 pcs

* Only stocked with screw colours for stocked panels. See STENI Colour/STENI Nature/Terra by STENI.
** HM screws are supplied with STENI Colour HG.
*** Screws for Terra by STENI are supplied in packs of 200 with an R1 square head.

Screws for TERRA by STENI

Pop rivet

STENI SELF-DRILLING SCREW (RTB) FOR STEEL AND ALUMINIUM
(ACID-RESISTANT A4, PAN HEAD, TORX 20)

Product	Dimensions	No. per pack
Plain, untreated	4.2 × 25 mm	500 pcs
Painted half matt**	4.2 × 25 mm	500 pcs
Painted matt	4.2 × 25 mm	500 pcs

Recommended for thicknesses over 2 mm aluminium and 1 mm steel.
** HM screws are supplied with STENI Colour HG.

STENI PENETRATING SCREW (RTS) FOR STEEL AND ALUMINIUM
(ACID-RESISTANT A4, PAN HEAD, TORX 20)

Product	Dimensions	No. per pack
Plain, untreated	4.5 × 25 mm	500 pcs
Painted half matt**	4.5 × 25 mm	500 pcs
Painted matt	4.5 × 25 mm	500 pcs

Recommended for thicknesses of up to 2 mm aluminium and 1 mm steel.
** HM screws are supplied with STENI Colour HG.

CAN'T FIND WHAT YOU'RE LOOKING FOR?

All STENI screws are available with painted heads. The colour cards show the recommended screw colours for all standard products. Painted screws are stocked for all stocked panel variants. We can also supply painted screws to match most NCS and RAL colour codes. Our joint and corner profiles are also available painted or as natural (anodised) aluminium. Other colours are also available on request.

STENI EPDM

Product	Dimensions	Colour (NCS code)
EPDM, rubber polymer	95 mm × 25 m per roll	Black (S 9000-N)
EPDM, rubber polymer	95 mm × 25 m per roll	Grey (S 6000-N)
EPDM, rubber polymer	95 mm × 25 m per roll	White (S 1005-Y20R)
EPDM, rubber polymer	120 mm × 25 m per roll	Black (S 9000-N)
EPDM, rubber polymer	120 mm × 25 m per roll	Grey (S 6000-N)
EPDM, rubber polymer	120 mm × 25 m per roll	White (S 1005-Y20R)

STENI BITS, SAW BLADES AND CUTTING DISCS

Product	Dimensions	No. per pack
STENI Multiconstruction drill bit	Ø5.5 × 85 mm	1 pc
STENI Jigsaw blade T-tang	100 mm	1 pc
Cutting disc for STENI Colour	Ø150 × 2.6 × 30 mm	1 pc
30 mm bushing	Ø30/25.4 × 2.6 mm	1 pc
30 mm bushing	Ø30/22.2 × 2.6 mm	1 pc
30 mm bushing	Ø30/20.0 × 2.6 mm	1 pc

STENI ALUMINIUM CORNER AND JOINT PROFILES

PRODUCT	INTENDED USE		COLOUR	LENGTH
Horizontal profile: HFP 7-30	STENI façade panels [single panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m
Horizontal profile: HP 7-30	STENI Colour/Vision/Nature F/FM [single panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m
Vertical profile: FP 6-30	STENI façade panels [single panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m
Vertical profile external corner: CP 15-13	STENI façade panels [single panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m
Vertical profile external corner: CP 15-18-33	STENI façade panels [single panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m
Vertical profile external corner: CP 15-25-40	STENI façade panels [double panel thickness]		Natural (anodised) 15μ	3.0 m
			White (RAL 9010)	3.0 m
			Black (RAL 9005)	3.0 m

Painted in other colours by request.

DO YOU WANT TO GLUE YOUR FAÇADE?

Through our partners, STENI offers adhesive systems that are suitable for our façade products and that have been tested and approved for use together with our panels. These products are not stocked by STENI. The installation instructions for approved adhesive systems can be downloaded by scanning the QR code to the right. Please contact us if you want to use adhesives when installing your façade.

Installation instructions: Scan the QR code or visit steni.com

FORMATS AND DRILLING

ABOUT THE FORMAT TABLES

The panels are produced as a continuous sheet that is initially cut into lengths of 850–3,495 mm. These full-width panels are then divided in accordance with the widths stated in the format tables. Therefore, each full-width panel can only be divided into smaller panels of the same length. There is no required minimum order size for split panels of the same length within each full-width panel. However, the total quantity of the split panels must add up to the area of the full-width panel concerned (see diagram).

If divisions that do not meet the minimum-quantity requirement are ordered, we will attempt to produce these as custom formats. If even this is not possible, the panels will be supplied full-width, and must be adapted on the construction site. Any such panels will be supplied along with a drawing showing how they should be cut with minimal waste.

Same panel division, but different panel lengths.
The total area must satisfy the minimum quantity.

Length cut.
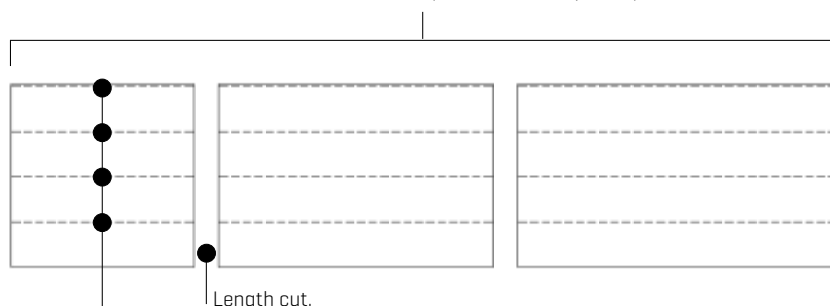
Splitting full-width panel (here 4 × 295 mm): see the panel division column in the tables below for possible configurations.
All panels split from the same full-width panel will always be of the same length.
The minimum quantities in the tables refer to this division.

AN optimal production requires that the number of split panels always adds up to the full-width panel produced. Unfortunately, in some cases parts of the full-width panel cannot be used. There are three things in particular that will affect this.

· Choice of width format
· Variation in length format
· Splitting up of the order

STENI is committed to supplying sustainable solutions that make better use of our resources and reduce the strain on the environment. By discussing your project with us at an early stage, you as a customer can help us in this important work and also help to reduce your project costs.

FORMATS, STENI COLOUR

STANDARD PRODUCTION FORMATS (mm)

Minimum 10 m² per division.

CUSTOM PRODUCTION FORMATS (mm)

Minimum 20 m² per division.

STANDARD PANEL DIVISIONS*	STANDARD PRODUCTION LENGTHS	CUSTOM PANEL DIVISIONS	CUSTOM PRODUCTION LENGTHS	MAX. NUMBER OF PANELS SPLIT FROM A FULL-WIDTH PANEL
295 + 295 + 295 + 295	1195–3495	292–294	1195–3495	Full width of the panel is divided into 4 formats
395 + 395 + 395	1195–3495	292–605	1195–3495	Full width of the panel is divided into 3 formats
595 + 295 + 295	1195–3495	292–901	1195–3495	Full width of the panel is divided into 2 formats
595 + 595	850–3495	596–1194	1195–3495	Full width of the panel is divided into 1 format
795 + 395	1195–3495			
895 + 295	1195–3495			
1195**	850–3495			

*   All panels split from the same full-width panel must be of the same length (see diagram).
** No minimum quantity for 1195 mm width.

STENI Colour stocked formats: 1195 × 2995 mm.
Full production width of 1195 mm is always charged.

STENI NATURE FORMATS

STANDARD PRODUCTION FORMATS (mm)

Minimum 30 m² per division.

CUSTOM PRODUCTION FORMATS (mm)

Minimum 30 m² per division.

Standard panel divisions*	Standard production length	Custom panel divisions*	Custom production length	Note
295 + 295 + 295 + 295	1195–3495	292–294	1195–3495	Full width of the panel is divided into 4 formats
395 + 395 + 395	850–3495	292–605	1195–3495	Full width of the panel is divided into 3 formats
595 + 595	850–3495	292–901	1195–3495	Full width of the panel is divided into 2 formats
1195**	850–3495	596–1194	1195–3495	Full width of the panel is divided into 1 format

*   All panels split from the same full-width panel must be of the same length.
**   No minimum quantity for 1,195 mm width.
*** Certain widths cannot be pre-drilled (see steni.com for more information).

STENI Nature stocked formats: 1195 × 2995 mm.
Full production width of 1195 mm is always charged.

STENI VISION FORMATS

STANDARD PRODUCTION FORMATS (mm)

CUSTOM PRODUCTION FORMATS* (mm)

All custom production formats are treated as STENI Vision Custom

Standard panel divisions	Standard production length	Custom panel divisions	Custom production length	Note
1195	850–3190	292–294	850–3190	Full width of the panel is divided into 4 formats
		292–605	850–3190	Full width of the panel is divided into 3 formats
		292–901	850–3190	Full width of the panel is divided into 2 formats
		596–1,194	850–3190	Full width of the panel is divided into 1 format
		295 + 295 + 295 + 295	850–3190	
		395 + 395 + 395	850–3190	
		595 + 295 + 295	850–3190	
		595 + 595	850–3190	
		795 + 395	850–3190	
		895 + 295	850–3190	

* Custom production formats cannot be pre-drilled.

STENI Vision is a non-stock item.
Full production width of 1195 mm is always charged.

Download our standard drilling templates.
Scan the QR code or visit steni.com

PRE-DRILLING PANELS

All standard production format panels can also be supplied pre-drilled. In addition, most custom production formats can be pre-drilled, except STENI Vision. Pre-drilling follows our standard drilling templates (see our website).

STENI COLOUR AND STENI VISION DESIGN ELEMENTS

STENI Vision design elements here refers only to standard print designs.
All items are delivered undrilled.
NB: All dimensions are internal dimensions.

L-ELEMENT

α1 [°]	A (mm)	B (mm)	Length (mm)	A+B max. (mm)
70–89	60–592	60–592	100–1500	1600
			1501–2000	1250
			2001–2400	1000
			2401–3000	800
			3001–3495*	700
90–150	60–1192	60–1192	100–1500	1600
			1501–2000	1250
			2001–2400	1000
			2401–3000	800
			3001–3495*	700
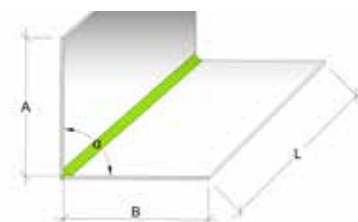
U-ELEMENT

α1 [°]	α2 [°]	A (mm)	D (mm)	C (mm)	Length (mm)	A+C+D max. (mm)
90–150	90–150	60–592	100–1187	60–592	100–1500	1600
					1501–2000	1250
					2001–2400	1000
					2401–3000	800
					3001–3495*	700

* The maximum length of STENI Vision elements is 3190 mm
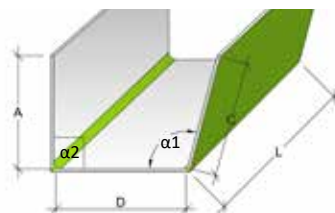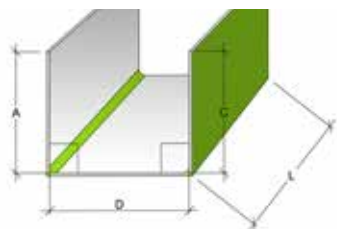
Please remember that elements will be described as follows in order confirmations:
For L-elements: Wing A / Wing B / Length / Angle
For U-elements: Wing A / Base D / Wing C / Length / Angle 1 / Angle 2
TO AVOID ERRORS, PLEASE TRY TO FOLLOW THE SAME SEQUENCE WHEN ORDERING

STENI NATURE
DESIGN ELEMENTS

STENI Nature design elements provide smooth, even corners.
All items are delivered undrilled.
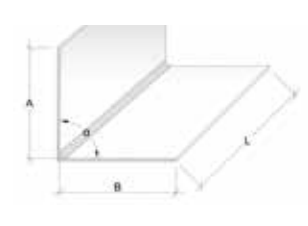NB: All dimensions are internal dimensions.

CUSTOM L-ELEMENT 90°

A	B	Max. length fine	Max. length medium	Max. length coarse
60–145 mm	60–145 mm	3495 mm	2995 mm	2995 mm
60–292 mm	60–292 mm	3200 mm	2500 mm	2500 mm
60–392 mm	60–392 mm	2995 mm	2500 mm	2000 mm
60–150 mm	392–950 mm	1500 mm	1500 mm	On request
60–392 mm	392–1000 mm	1500 mm	1500 mm	On request

CUSTOM U-ELEMENT 90° + 90°

A	D	C	Max. length fine	Max. length medium
60–145 mm	120–587 mm	60–145 mm	2995 mm	2995 mm
60–200 mm	120–587 mm	60–392 mm	2395 mm	2395 mm
60–392 mm	120–387 mm	60–392 mm	1800 mm	1800 mm
60–592 mm	120–287 mm	60–292 mm	1500 mm	1500 mm
60–592 mm	120–387 mm	60–392 mm	1500 mm	1500 mm
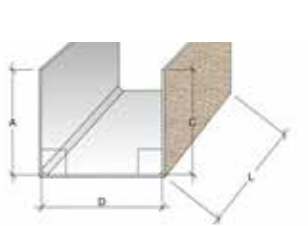
Coarse (C) on request.

TECHNICAL DATASHEET

MATERIAL DATA	STENI COLOUR	
Thickness	6 ± 0,6	mm
Weight	12 ± 5 %	kg/m2
Density	1960 ± 3 %	kg/m3
TOLERANCES		
length/width	± 2	mm
Edge straightness	± 1	mm
Hole-possition	± 3	mm
Diagonal deviation	≤ 3	mm
TECHNICAL DATA		
Flexural strength	≥ 30	N/mm2
Tensile strength	≥ 15	N/mm2
Impact resistance	≥ 20	kJ/m2
Elasticity-module	≥ 5000	N/mm2
Surface hardness (ball-impression)	0,03	mm
Critical bending radius	3,5	m
THERMAL AND MOISTURE DATA		
Thermal conductivity	0,55	W/[m K]
Thermal expansion	0,021–0,026	mm/[m K]
Water vapour resistance S_d	58,5	m
Water absorption (28 days)	2	%
ENVIRONMENT AND FIRE PROPERTIES		
CO2-footprint	17	CO2-ekv./m2
Fire-classification	B-s1, d0	

MATERIAL DATA	STENI VISION	
Thickness	6 ± 0,6	mm
Weight	12 ± 5 %	kg/m2
Density	1960 ± 3 %	kg/m3
TOLERANCES		
length/width	± 2	mm
Edge straightness	± 1	mm
Hole-possition	± 3	mm
Diagonal deviation	≤ 3	mm
TECHNICAL DATA		
Flexural strength	≥ 30	N/mm2
Tensile strength	≥ 15	N/mm2
Impact resistance	≥ 20	kJ/m2
Elasticity-module	≥ 5000	N/mm2
Surface hardness (ball-impression)	0,03	mm
Critical bending radius	3,5	m
THERMAL AND MOISTURE DATA		
Thermal conductivity	0,55	W/[m K]
Thermal expansion	0,021–0,026	mm/[m K]
Water vapour resistance S_d	58,5	m
Water absorption (28 days)	2	%
ENVIRONMENT AND FIRE PROPERTIES		
CO2-footprint	17	CO2-ekv./m2
Fire-classification	B-s1, d0	

MATERIAL DATA	STENI NATURE	
Thickness [FM, F, M, C]*	5,5–14 ± 0,6	mm
Weight*	11–18 ± 10 %	kg/m2
Density	1960 ± 3 %	kg/m3
TOLERANCES		
length/width	± 2	mm
Edge straightness	± 1	mm
Hole-possition	± 5	mm
Diagonal deviation	≤ 3	mm
TECHNICAL DATA		
Flexural strength	≥ 30	N/mm2
Tensile strength	≥ 13	N/mm2
Impact resistance	≥ 17	kJ/m2
Elasticity-module	≥ 5000	N/mm2
Critical bending radius	3,5	m
THERMAL AND MOISTURE DATA		
Thermal conductivity	0,55	W/[m K]
Thermal expansion	0,021–0,026	mm/[m K]
Water vapour resistance S_d	58,5	m
Water absorption (28 days)	2	%
ENVIRONMENT AND FIRE PROPERTIES		
CO2-footprint	14	CO2-ekv./m2
Fire-classification	A2-s1, d0 / B-s1, d0	

* Weight and thickness will vary with stonetype and grade.

MATERIAL DATA	TERRA BY STENI	
Thickness	5 ± 0,5	mm
Standard format	1195 × 2395	mm
	595 × 2395	mm
	595 × 1195	mm
Weight	9,5 ± 10 %	kg/m2
Density	1960 ± 3 %	kg/m3
TOLERANCES		
length/width	± 2	mm
Edge straightness	± 1	mm
Diagonal deviation	≤ 3	mm
TECHNICAL DATA		
Flexural strength	≥ 30	N/mm2
Tensile strength	≥ 13	N/mm2
Impact resistance	≥ 17	kJ/m2
Elasticity-module	≥ 5000	N/mm2
Critical bending radius	3,5	m
THERMAL AND MOISTURE DATA		
Thermal conductivity	0,55	W/[m K]
Thermal expansion	0,021–0,026	mm/[m K]
Water vapour resistance S_d	58,5	m
Water absorption (28 days)	2	%
ENVIRONMENT AND FIRE PROPERTIES		
Fire-classification	NA	

OPERATION AND MAINTENANCE

CLEANING

CHOOSING A CLEANING AGENT

All STENI panels can be cleaned with most cleaning agents on the market intended for use on buildings (e.g. "house wash" detergents). Choose a cleaning product based on what you want to wash off. Carefully follow the cleaning product's instructions for use. If you are uncertain, we recommend performing a test in a discreet location, or contacting a professional cleaning company. STENI Nature and STENI Terra can be primed and impregnated to make the surface easier to keep clean.

HIGH-PRESSURE WASHING

All STENI panels can be cleaned with a high-pressure washer up to 100 bar and at temperatures up to 80 °C. Hold the nozzle at least 20–30 cm from the surface. High-pressure washing at high temperatures produces good results, is kind to the environment and is preferable to excessive use of chemicals. When using high-pressure washers on STENI Nature and STENI Terra, there is always a risk that the surface stone could loosen. Exercise caution.

AFTER INSTALLATION

Wipe away drilling and cutting dust with a damp microfibre cloth containing an alkaline cleaning agent. All labels etc. should be removed immediately after installation. Remove any residual adhesive with a suitable cleaning agent.

CUTTING/DRILLING DUST

Always use tools with dust extraction systems when cutting and drilling STENI panels. Dust that is not captured can be easily removed with compressed air and a damp microfibre cloth containing an alkaline cleaning agent.

PAINT, GRAFFITI, VARNISH, STAIN, ETC.

For proper removal of paint, graffiti, etc. it is important to determine what type of paint products have been used and choose cleaning agents accordingly. Improper use or unsuitable products may cause the paint to penetrate deeper into the panel.

Always contact a professional cleaning company before attempting to remove paint products (see **steni.com** for a video showing how to remove graffiti).

OIL, GREASE, SOOT, ETC.

Use aromatic degreasing agents or a similar product designed for use on painted surfaces (cars etc.). Follow the instructions carefully.

Rinse the façade with a high-pressure washer, preferably using hot water. Use plenty of water.

ALGAE, MOSS, DIRT, ETC.

Use a suitable alkaline or pH-neutral cleaning agent. Follow the instructions for use carefully.

Rinse clean with a high-pressure washer. Use plenty of water.

DISINFECTION

STENI Colour and STENI Vision are suitable for use as surfaces that require regular disinfection (such as in the food industry, in operating rooms, etc.).

ACIDIC CLEANING AGENTS

STENI Nature and STENI Terra contain limestone, which can become discoloured if you use acidic cleaning agents.

MAINTENANCE

Pollution, temperature fluctuations, weather and wind can cause wear and tear on the façade. An annual visual inspection is recommended for STENI façade panels and façade systems to ensure optimum lifespan and a stable façade with a beautiful, exclusive appearance year after year.

The warranty provisions require that regular and necessary maintenance of the façade is performed.

You should check the following points annually to ensure you perform necessary maintenance:

· Check to see whether the façade needs washing. The joints and areas around penetrations etc. are particularly likely to need cleaning.
· Make sure the panels are intact and that there are no cracks or damage as a result of impacts from vehicles, vandalism, etc.
· Make sure the panels are properly attached and that the screws are not loosening.
· Ensure that the façade is adequately ventilated and that the underlying structure is not suffering from moisture damage.

LIFTING AIDS

We recommend using lifting equipment to ensure that you can handle the panels easily and safely on site. Such equipment can be obtained at rental outlets for construction equipment.

Examples of lifting equipment.

STENI NATURE

Vacuum spreader

Glass vacuum lifter

Lifting hook

FAKTA

HEALTH AND SAFETY IS IMPORTANT

Frequent and heavy lifting is a strain on the body.
Follow the recommendations of the local labour inspection authority.

ADVICE FOR PURCHASERS

BUY STENI

STENI only sells through building material dealers. If you are a private individual, you should therefore contact your local supplier of building materials. If you are working on major projects requiring more follow-up, please contact one of our sales teams directly or scan the QR code below.

STOCK ITEMS

If you order one of our stock items, your order will normally be delivered within two weeks.

WHAT YOU GET

All our products are delivered on pallets, securely packed with protective plastic and straps. Each pallet is labelled with product and order numbers. Each pallet has a packing list providing information about its contents and brief instructions about storage and handling on site, as well as the necessary acceptance inspection.
There will also be information about where you can download installation instructions in your language.
Please remember that you will need to have a forklift truck available to unload the delivery at the construction site. If you do not have a forklift truck, a lorry crane will have to be ordered.

WHAT TO CONSIDER

Firstly, as a customer you must decide which products you want and what you want the façade to look like. The formats, colours and composition you choose have a great bearing on the result in terms of both appearance and total cost. If you cannot use our standard formats, we recommend that you contact your local sales representative, who will be able to help you so that together we can find the best solution for your project.

During this process, we will also consider the choice of colour and gloss level, how on-site logistics will be handled, and various other aspects that you as a customer will have to decide on when you purchase custom formats from us. A phone call to us at an early stage can save you a lot of work, time and cost later in the process.

You should order via your local supplier of construction products or through one of our sales team. STENI will be happy to help you to set up your order and thereby ensure that we understand your needs.

STENI Danmark A/S Galoche Allé 12 — 4600 Køge · T: +45 70 27 01 22 E: steni@steni.dk

Book a project meeting
(follow the QR code).

STENI AROUND THE WORLD

Developing and manufacturing high-quality
façades in Vestfold in Norway since 1965.

Our products have been developed in the most demanding cli-
mate, and every day all over the world our façade panels are test-
ed against the wind and weather, sun and rain and temperature
fluctuations.

We have developed our products based on decades of experience
and feedback, and today we can offer façade panels with a number
of unique product advantages and a 40-year functional warranty.

Steni panels are both eco-friendly and pollution-resistant. Robust
yet lightweight. Fireproof and frost-resistant. They keep their col-
our, and moisture just runs off. We call this Steni quality.

Today, we have sales companies and distributors throughout
Europe, North America and the Middle East, and Steni façade
panels protect and adorn buildings all over the world.

HO **Steni AS:**
Head office (HO) and production
Lågendalsveien 2633
NO-3277 Steinsholt, Norway

Steni sales companies
Norway
Sweden
Denmark
Finland
Netherlands
Belgium
Luxembourg

Steni distributors
France
UK and Ireland
Iceland
USA
Canada
United Arab Emirates

**Sales to other countries are
handled by our export depart-
ment in Norway.**

ICELAND

SWEDEN

FINLAND

NORWAY

HK

DENMARK

IRELAND

UNITED
KINGDOM

NETHERLANDS

BELGIUM

LUXEMBOURG

FRANCE

QATAR

UNITED
ARAB
EMIRATES

OMAN

ALASKA (USA)

CANADA

UNITED STATES OF AMERICA

MÉXICO

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