WINDOWS FOR ROOFS AND FACADES

PRODUCT PROGRAM FOR HISTORICAL CASTINGS

GH • FORM

WINDOWS FOR ROOFS AND FACADES

PRODUCT PROGRAM FOR HISTORICAL CASTINGS

6 CAST IRON ROOF WINDOWS

8 WINDOWS AND ROOF COVERINGS – OVERVIEW

12 TECHNICAL SPECIFICATIONS

16 PANTILES

17 INTERLOCKING TILES

20 ROOF WINDOWS WITH FLAT FRAME HOUSING

21 MUNTINS

22 CAST IRON FACADE WINDOWS

34 HISTORICAL CASTINGS

36 REFERENCES

GH • FORM

HISTORY

ABOUT GH FORM

GH Form is a company with a long history that began in the town of Holbæk in 1876. The Agency for Culture and Palaces of the Ministry of Culture Denmark provides a nice account of our earliest history:

“This iron foundry’s history dates back to 1859 when Sven Jansen founded Jansens Jernstøberi in Holbæk. This was the first foundry in Holbæk. The first products it made were ovens and agricultural threshing machines. Jansen’s son-in-law took over the company in 1876 and shifted production most notably to dairy equipment for the many new dairies that were beginning to open during this period.

The company split into an iron foundry and engineering works in 1918. The iron foundry continued to operate under the name of Holbæk Jernstøberi in new buildings on Lundemarksvej on the west side of town. Holbæk Jernstøberi specialised in well and gutter edging and hatch covers for roads. The foundry operated as a subcontracted supplier to the industry for many years. During the 1990s, the company began to concentrate on high-quality design products. The company now operates under the name GH Form and largely produces high-quality park and street fittings in collaboration with several well-known architects.”

In 1986, my father took over ownership of the Holbæk Jernstøberi limited liability company. He faced considerable challenges throughout the 1990s after the fall of the Berlin Wall and the increased globalisation that followed. The industry moved a lot of its purchasing away from Denmark. This was a bigger challenge than both the First and Second World Wars. Most Danish iron foundries had turbulent years during this time.

Holbæk Jernstøberi changed its name to GH Form and still operates under this name in the present day. My mother and I took up the challenge and took a step back to the 1918 origins of our iron foundry and began to make our own furnishings and fittings for urban spaces. Products like cast iron windows, linear drainage systems, lighting and outdoor furniture are just some of the things we make nowadays.

Our manufacturing is currently split between an iron foundry and an assembly plant. Both plants are situated in Borup near Køge, which was where we relocated in 2008. The original plot on which the Holbæk Jernstøberi limited liability company stood was sold in 2020 to a housing developer.

Christian Wolff-Petersen,
Owner, GH Form

CASTLE AND GARDEN BENCH AT THE ROYAL DANISH ARMY SCHOOL FOR OFFICERS / FREDERIKSBERG / COPENHAGEN

6-tile spacing cast iron roof windows with single vertical muntin, Dantegl, Monier JP2 hand-curved pantiles.
Newly laid in 2020 as part of the ongoing renovation of the Nyboder district in Copenhagen.

9-tile oval coupled roof windows, Dantegl,
Monier pantiles at Prinsens Gård,
Frederiksberg Gardens.

CAST IRON ROOF WINDOWS

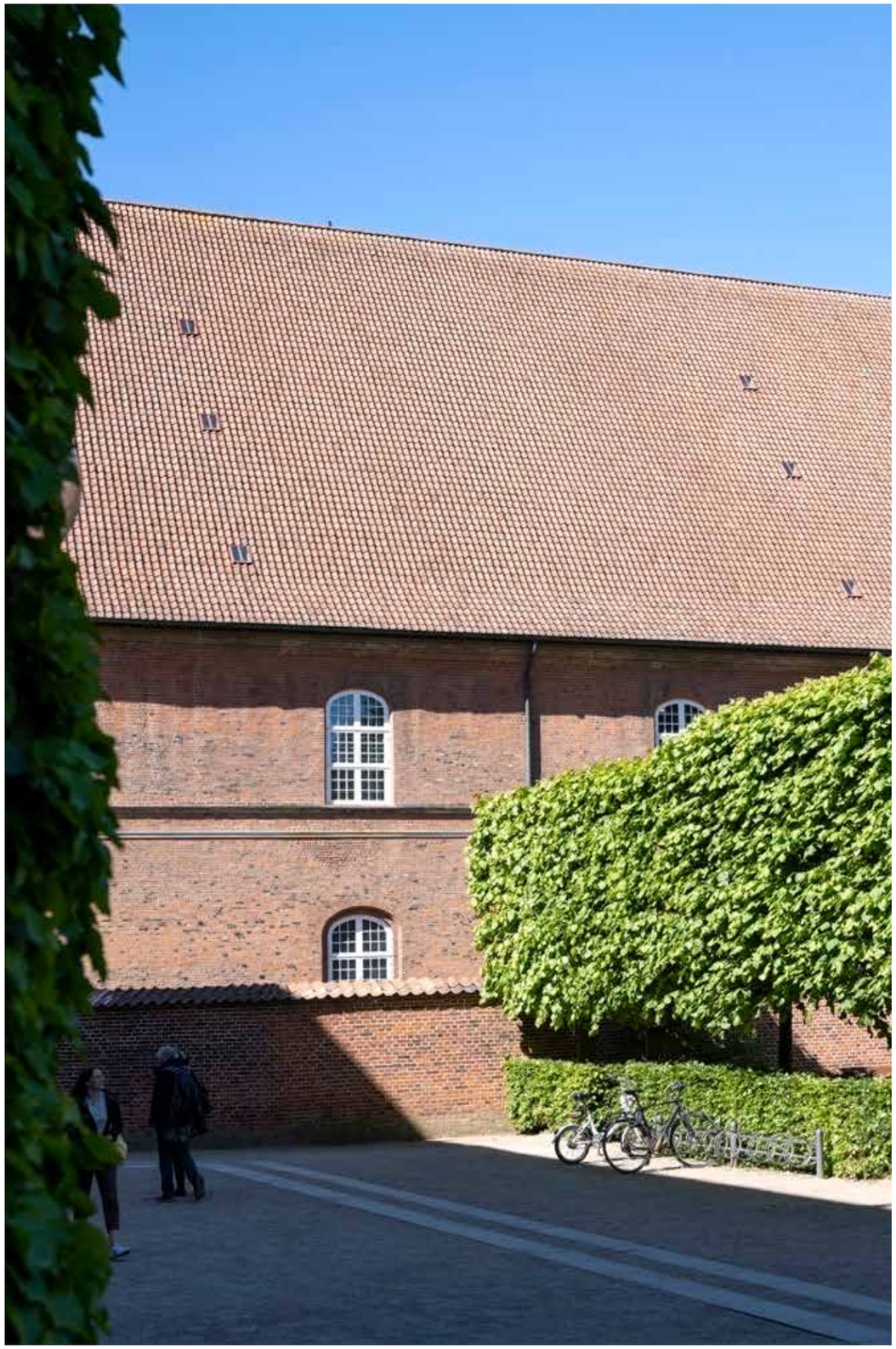
– PART OF OUR CULTURAL HERITAGE

We offer insulated and uninsulated cast iron roof windows that retain form, dimensions and materials without compromising on energy savings. Our cast iron roof windows are part of Denmark's cultural heritage.

GH Form produces cast iron roof windows with coupled frames and insulated frame housings. Our coupled cast iron window has been approved by the Agency for Culture and Palaces for use in listed buildings and buildings worthy of preservation.

We keep a semi-assembled stock of the most frequently used roof windows, which we then complete to order. Windows for which we do not have existing tooling are made specially to suit the project or roof tiles.

Focusing on energy savings, sustainability and functional user-friendliness, we now offer a roof window that is developed in collaboration with DTU Construct, Technical University of Denmark.



9-tile spacing uninsulated roof windows, Dantegl, Monier hand-curved pantiles at the Christian IV brewery in Copenhagen.

WINDOWS AND ROOF COVERINGS – OVERVIEW

We keep a semi-assembled stock of the most frequently used roof windows, which we then complete to order. Windows for which we do not have existing tooling are made specially to suit the project or roof tiles.

ROOF WINDOWS	ROOF COVERING													
	Classic Danish Style Hand-worked / **Monier**	Original hand-curved / **Monier**	JP1 / **Monier**	JP2 / **Monier**	Hollander V / **Monier / Interlocking tiles**	**Frederikshol**m /	Højslev / **Randers Tegl**	RT 806 / **Randers Tegl**	RT 809 / **Randers Tegl / Interlocking tiles**	RT 823 / **Randers Tegl / Interlocking tiles**	RT 825 / **Randers / Interlocking tiles**	Meyer HF14 / **V. MEYER / Interlocking tiles**	Skagen / **Tegulaz**	Natural slate
4-TILE ROOF WINDOW Insulated / Not insulated	■		■	■	■								■	■
4-TILE OVAL ROOF WINDOW Insulated / Not insulated	■													
6-TILE ROOF WINDOW Insulated / Not insulated	■		■	■		■	■		■	■		■		■
9-TILE ROOF WINDOW Insulated / Not insulated	■	■	■	■				■			■	■		■
9-TILE OVAL ROOF WINDOW Insulated / Not insulated	■													
12-TILE ROOF WINDOW Insulated / Not insulated	■		■	■		■		■			■			■
12-TILE ROOF WINDOW – SHORTER FRAME Insulated / Not insulated											■			

■ Stock item / Model
Non-tagged windows can be made to special order on the basis of existing tiles

CAST IRON ROOF WINDOWS

– PART OF OUR CULTURAL HERITAGE

It is important that you get the right advice before ordering your windows. We can help you to choose the right solution for your specific project.

A window is not just a window. They come in a myriad of designs, depending on whether you have a tiled or other form of roof. Our windows are generally identical to the cast iron windows from many years ago.

We make roof windows to bring a sense of harmony to many of Denmark's listed buildings and other buildings deemed worthy of preservation. Our cast iron windows are made of 100% recycled iron, which allows us to manage resources in a sustainable manner.

Design, dimensions and materials are all retained without compromising present-day requirements for energy savings.

9-tile oval coupled roof windows, Dantegl, Monier pantiles at Prinsens Gård, Frederiksberg Gardens, Copenhagen.

TECHNICAL SPECIFICATIONS

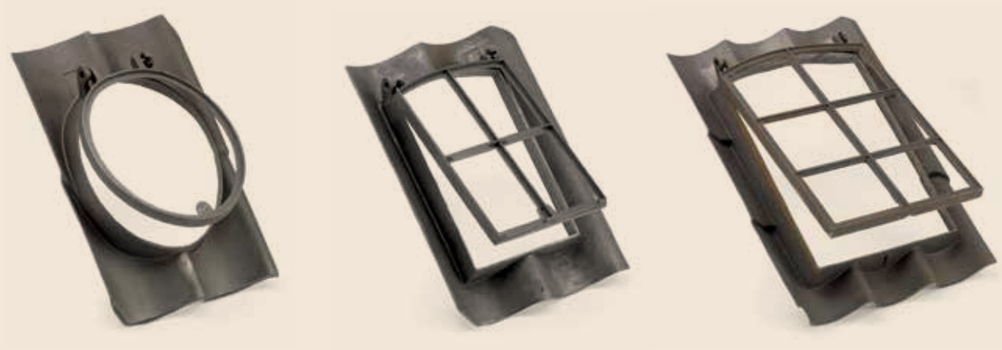
CAST IRON ROOF WINDOWS

We make windows that are approved by the Agency for Culture and Palaces to be used when converting attics for residential use and for offices in listed buildings and other buildings deemed worthy of preservation.

As a general rule, the window would be the original cast iron roof window. Externally, the window is compliant with cultural heritage appearance requirements for listed buildings and other buildings deemed worthy of preservation.

We offer a range of roof windows to fit 4, 6, 9 and 12 tile spacings. The range is made with cast roof housings for natural slate roofs and roofs with clay tiles.

It is important that you consider the various options we offer before you place your order for new roof windows. Please read the technical specifications for our cast iron roof windows.



STANDARD

This roof window is supplied in SG grade iron as standard, with a surface coating of RAL7021 Light Pearl. It features a 3 mm floating pane, bound and painted with linseed oil paint. The window has rod opening and hook latches.

The coupled roof window is cast in the same way as the original cast iron roof window with fully cast frame housing and frame:

- Kit for glazing professionals, painted with linseed oil
- Glass
- Cast iron frame
- Air piston (for 9- and 12-tile windows)
- Cast iron frame housing
- Insulation
- Inner frame housing
- Window automisation
- Fire ventilation

GLASS AND PANES

Roof windows are supplied as standard with a 3 mm floating pane. If another type of pane is required, we offer the following types:

- Flat drawn glass
- Machine drawn cylinder sheet
- Mouth-blown glass
- Hardened glass
- Fire glass

THERMAL GLASS

The roof window with coupled frame is supplied with a 4 + 12 + 4 mm thermal low-energy pane and insulated frame housing. This provides between 1.6 -1.8W/m^2K insulation.

MOTOR

We offer motor units. The control box can control four windows. We recommend 230 V. Remote control, wind and rain sensor are all available separately.

AIR PISTONS

We recommend the use of air pistons for windows with 9 and 12 tile spacing. They make it a lot easier to open and close such large heavy frames, without being visually dominating.

SURFACE TREATMENT

Roof windows are supplied as standard in RAL7021 Light Pearl. This is a C4 High grade weather-resistant paint. Windows can be supplied in other colours if required.

RENOVATION

Some old cast iron windows do not require replacement and only need to be renovated. GH Form has solid experience and expertise in restoring such windows to their former glory.

INSULATED OR UNINSULATED ROOF WINDOWS?

It can still be a good idea to choose a coupled roof window even if your attic is unheated, with a view to converting it for residential use at some point in the future. It is not possible to remove an uninsulated window to replace it with a coupled window later on.

OTHER TYPES OF CAST IRON WINDOWS

Other types of cast iron windows are available, such as oval or round roof windows or bigger studio windows. Please bear in mind that made-to-measure roof windows are subject to a manufacturing surcharge.

THE DANISH AGENCY FOR CULTURE AND PALACES' RENOVATION OF KUGLEGÅRDEN / HOLMEN, COPENHAGEN

FOR DANTEGL, CLASSIC DANISH STYLE, HAND-WORKED PANTILES AND ORIGINAL HAND-CURVED PANTILES

Cast iron windows for classic Danish roofing tiles. The design with its beautiful red colour is truly representative of Denmark. Dantegl is an entirely Danish natural product that builds on a proud tradition of craftsmanship that goes back more than a thousand years. The perfect roofing solution for both new builds and traditional-style renovation projects. A tough roofing solution that improves in appearance as the years go by.

CLASSIC DANISH STYLE AND HAND-WORKED PANTILES

GHT.14.04-U	4-tile Roof Window / Not insulated
GHT.14.04-T21	4-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.14.04- AU	4-tile Roof Window, Oval / Not insulated
GHT.14.04- AG	4-tile Roof Window, Oval, yellow tiles, Thermal glass / Coupled frame with insulated frame housing
GHT.14.04-T21OVAL	4-tile Roof Window, Oval, Thermal glass / Coupled frame with insulated frame housing
GHT.14.06-U	6-tile Roof Window / Not insulated
GHT1406-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.14.09-U21	9-tile Roof Window / Not insulated
GHT.14.09A-T21OVAL	9-tile Roof Window, Oval window, Thermal glass / Coupled frame with insulated frame housing
GHT.14.09AU	9-tile Roof Window, Oval window / Not insulated
GHT.14.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.14.12-U	12-tile Roof Window / Not insulated
GHT.14.12- RO	12-tile Roof Window 3x4 (Norway) Coupled frame with insulated frame housing
GHT.14.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 32.8 mm.

FOR DANTEGL, JP1 AND JP2 HAND-CURVED PANTILES

Dantegl, hand-curved pantiles for JP binding. The Dantegl, JP1 and JP2 hand-curved pantiles are quite remarkable. Each roof tile is unique and makes a roof rather special.

BMI Monier is the only supplier in the Nordic countries to offer hand-curved roof tiles made according to deeply-rooted traditions that date back more than a thousand years.

JP1 HAND-CURVED PANTILES

GHT.11.04-U	4-tile Roof Window / Not insulated
GHT.11.04-T21	4-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.11.06-U	6-tile Roof Window / Not insulated
GHT.11.06B	6-tile Roof Window, Circular, Thermal glass / Coupled frame with insulated frame housing
GHT.11.06-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.11.09-U	9-tile Roof Window / Not insulated
GHT.11.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.11.12-U	12-tile Roof Window / Not insulated
GHT.11.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 31.5 mm

JP2 HAND-CURVED PANTILES

GHT.13.04-U	4-tile Roof Window / Not insulated
GHT.13.04-T21	4-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.13.06-U	6-tile Roof Window / Coupled frame with insulated frame housing
GHT.13.06-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.13.09-U	9-tile Roof Window / Not insulated
GHT.13.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.13.12-U	12-tile Roof Window / Not insulated
GHT.13.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 31.5 mm.

12-tile uninsulated roof windows
Dantegl, hand-curved pantiles from Monier
at the Christian IV Brewery in Copenhagen.

FOR HØJSLEV, SMALL DANISH FORMAT

Højslev is a classic-style tile developed by Randers Tegl for tough Scandinavian climates. These tiles are manufactured in Højslev and are fired at a higher temperature than many other roof tiles on the market. The result is an unprecedented, beautiful, grime-repellent roof tile with a characteristic colour and shape.

RT806 PANTILES / SMALL DANISH FORMAT

GHT.15.09-U	9-tile Roof Window / Not insulated
GHT.15.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.15.12-U	12-tile Roof Window / Not insulated
GHT.15.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 330 mm.

RT809 PANTILES / INTERLOCKING TILES

GHT.21.06-U	6-tile Roof Window / Not insulated
GHT.21.06-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 327-331 mm.

RT823 PANTILES / INTERLOCKING TILES

GHT.21.23-U	6-tile Roof Window / Not insulated
GHT.21.23-T21OVALT	6-tile Roof Window, Oval, Thermal glass / Coupled frame with insulated frame housing

Batten gap 275-305 mm.

Højslev, Small Model Hillerød RT 825
Photo: Randers Tegl

HØJSLEV, SMALL MODEL HILLERØD

Højslev is a classic-style tile developed by Randers Tegl for tough Scandinavian climates. These roof tiles are fired at a higher temperature than many other roof tiles on the market. The result is an unprecedented, beautiful, grime-repellent roof tile with a characteristic colour and shape.

RT825 INTERLOCKING TILES

GHT.16.09-U	9-tile Roof Window / Not insulated
GHT.16.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.16.12-U	12-tile Roof Window / Not insulated
GHT.16.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 275-305 mm.

MEYER-HOLSEN HF14/VARIO

HF14/Vario roof tiles are made at one of the most modern tile works in Germany, which has existed for more than 150 years.

MEYER H14 INTERLOCKING TILES

GHT.20.06-U	6-tile Roof Window / Not insulated
GHT.20.06-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.20.09-U	9-tile Roof Window / Not insulated
GHT.20.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 320-345 mm.

Hollander V
Photo: Monier

FOR HOLLANDER V

Hollander V is a pressure moulded interlocking tile with grooves along the side and top. The tiles are made by pressing the clay into special moulds. Hollander V is made by Monier's sister company, KDN TeewenDakpannen.

Hollander V roof tile specifications:
L 420 mm x B 267 mm / Coverage width 224-226 mm

HOLLANDER V / MONIER – INTERLOCKING TILES

GHT.17.04-U	4-tile Roof Window / Not insulated
GHT.17.04-T21	4-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

Batten gap 325-355 mm.

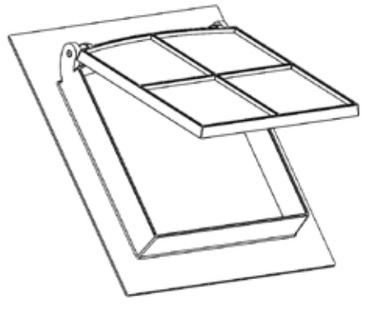
6-tile spacing cast iron roof windows with flat frame housing. Thatched roofing by Ruud Conjin.

WINDOWS WITH FLAT FRAME HOUSINGS FOR SLATE, FELT, SHINGLE AND THATCHED ROOFS

Our cast iron windows are currently installed at a number of historical Danish buildings, including castles, stately homes, manor houses and town houses with pantiles, interlocking tiles, natural slate, felt and thatched roofs.

Natural slate is a roofing material that was characteristic of many older Danish buildings. Slate is typically used at railway stations, cooperative dairies, schools, manor houses and ordinary houses.

Natural slate was the roof covering of choice in the boroughs of Copenhagen towards the end of the 19th century. Slate was an unobtrusive roofing material that weighed a good deal less than clay tiles. Slate was popular in those days because of new architectural trends that accompanied industrialisation, bringing new materials like slate, cement and cast iron that would become very popular.



WINDOWS WITH FLAT FRAME HOUSINGS FOR SLATE, FELT, SHINGLE AND THATCHED ROOFS

GHT.12.04-U	4-tile Roof Window / Not insulated
GHT.12.04-T21	4-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.12.06-U	6-tile Roof Window / Not insulated
GHT.12.06-T21	6-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.12.09-U21	9-tile Roof Window / Not insulated
GHT.12.09-T21	9-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing
GHT.12.12-U	12-tile Roof Window / Not insulated
GHT.12.12-T21	12-tile Roof Window, Thermal glass / Coupled frame with insulated frame housing

MUNTINS

CAST IRON ROOF WINDOWS

Muntin spacing is the same for tile and slate variants. The size of the roof window is denoted by the number of tiles that would otherwise have filled the same space. In other words, a 4-tile window would be a window that occupies the same amount of space that would otherwise have required four tiles.

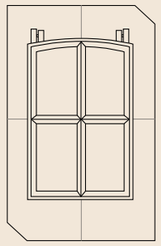
4-TILE ROOF WINDOW

A 4-tile window refers to an amount of space that would otherwise have required four tiles.

A 4-tile window would have dimensions corresponding to 4 tiles; two horizontal and two vertical.

A 4-tile window for slate would, for example, have dimensions that correspond to the modular measurement approximating the four slate tiles. A small amount of modification may be required.

STANDARD



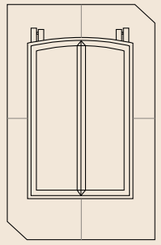
MUNTINS / STANDARD

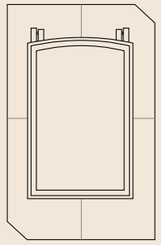
Cross muntins: One vertical and one horizontal muntin / four panes

OTHER MUNTIN LAYOUTS

One vertical muntin
No muntin / single pane

OTHER MUNTIN LAYOUTS





DATA

Light aperture, frame: 227 x 389 mm
U-value: 1.8 W/m²K

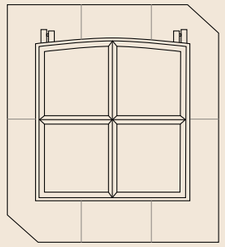
6-TILE ROOF WINDOW

A 6-tile window refers to an amount of space that would otherwise have required six tiles.

A 6-tile window would have dimensions corresponding to six tiles; three horizontal and two vertical.

A 6-tile window for slate would, for example, have dimensions that correspond to the modular measurement approximating the six slate tiles. A small amount of modification may be required.

STANDARD



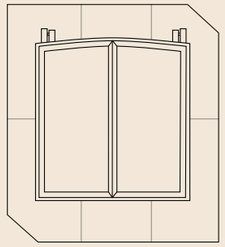
MUNTINS / STANDARD

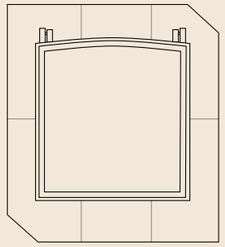
Cross muntins: One vertical and one horizontal muntin / four panes

OTHER MUNTIN LAYOUTS

One vertical muntin
No muntin / single pane

OTHER MUNTIN LAYOUTS





DATA

Light aperture, frame: 416 x 426 mm
U-value: 1.8 W/m²K

MUNTINS

CAST IRON ROOF WINDOWS

Roof windows for listed buildings and other buildings deemed worthy of preservation with attics undergoing conversion to office space or housing.

9-TILE ROOF WINDOW

A 9-tile window refers to an amount of space that would otherwise have required nine tiles.

A 9-tile window would have dimensions corresponding to nine tiles; three horizontal and three vertical.

A 9-tile window for slate would, for example, have dimensions that correspond to the modular measurement approximating the nine slate tiles. A small amount of modification may be required.

MUNTINS / STANDARD

Cross muntins: One vertical and two horizontal muntins / six panes

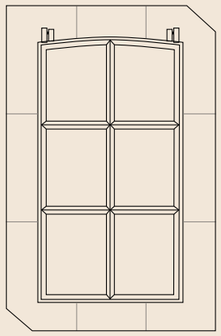
OTHER MUNTIN LAYOUTS

One vertical muntin
No muntin / single pane

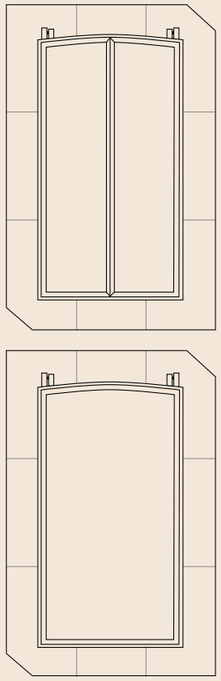
DATA

Light aperture, frame: 416 x 735 mm
U-value: 1.7 W/m²K

STANDARD



OTHER MUNTIN LAYOUTS



12-TILE ROOF WINDOW

A 12 tile window refers to an amount of space that would otherwise have required 12 tiles.

A 12-tile window would have dimensions corresponding to 12 tiles; four horizontal and three vertical.

A 12-tile window for slate would, for example, have dimensions that correspond to the modular measurement approximating the 12 slate tiles. A small amount of modification may be required.

MUNTINS / STANDARD

Cross muntins: Two vertical and two horizontal muntins / nine panes

OTHER MUNTIN LAYOUTS

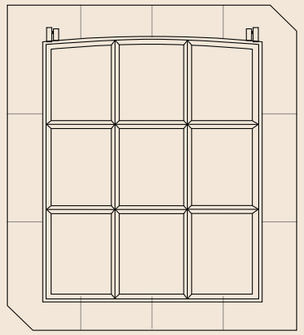
One vertical muntin
No muntin / single pane

DATA

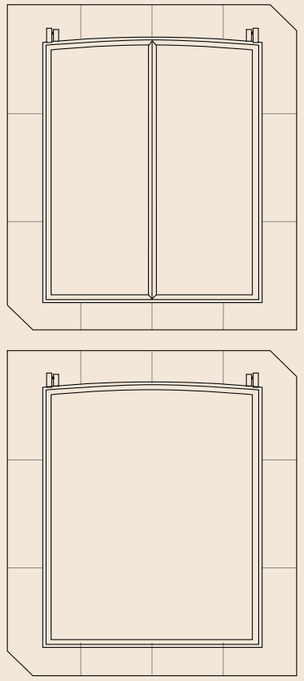
Light aperture, frame: 622 x 733 mm
U-value: 1.6 W/m²K

Where rescue opening is required, special dispensation will need to be applied for.
GH Form would be pleased to provide information about applying for dispensation.

STANDARD



OTHER MUNTIN LAYOUTS



CAST IRON FACADE WINDOWS

– PART OF OUR CULTURAL HERITAGE

Our cast iron facade windows are non-nonsense and long-lasting. They are made for listed buildings and other buildings deemed worthy of preservation with the goal of maintaining their historical authenticity.

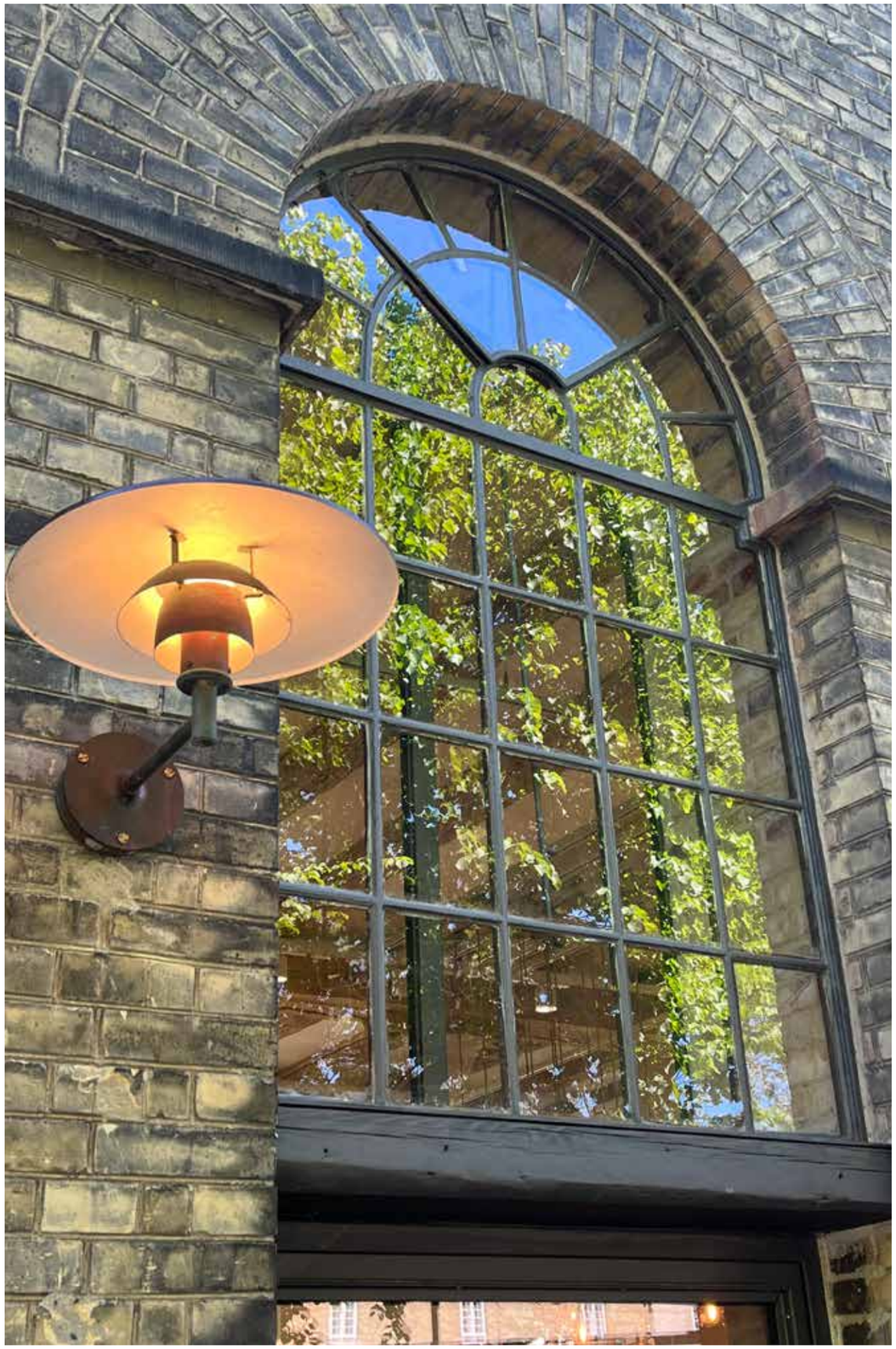
Compliance with the rules set out by the Agency for Culture and Palaces is always important when renovating listed and other preservation-worthy buildings. We manufacture cast iron windows on a by-project basis that ensure compliance with such regulations.

We can make our facade windows in all dimensions and proportions. We always make windows for the specific project. These are typically church windows, barn windows, gable windows and classic iron windows.

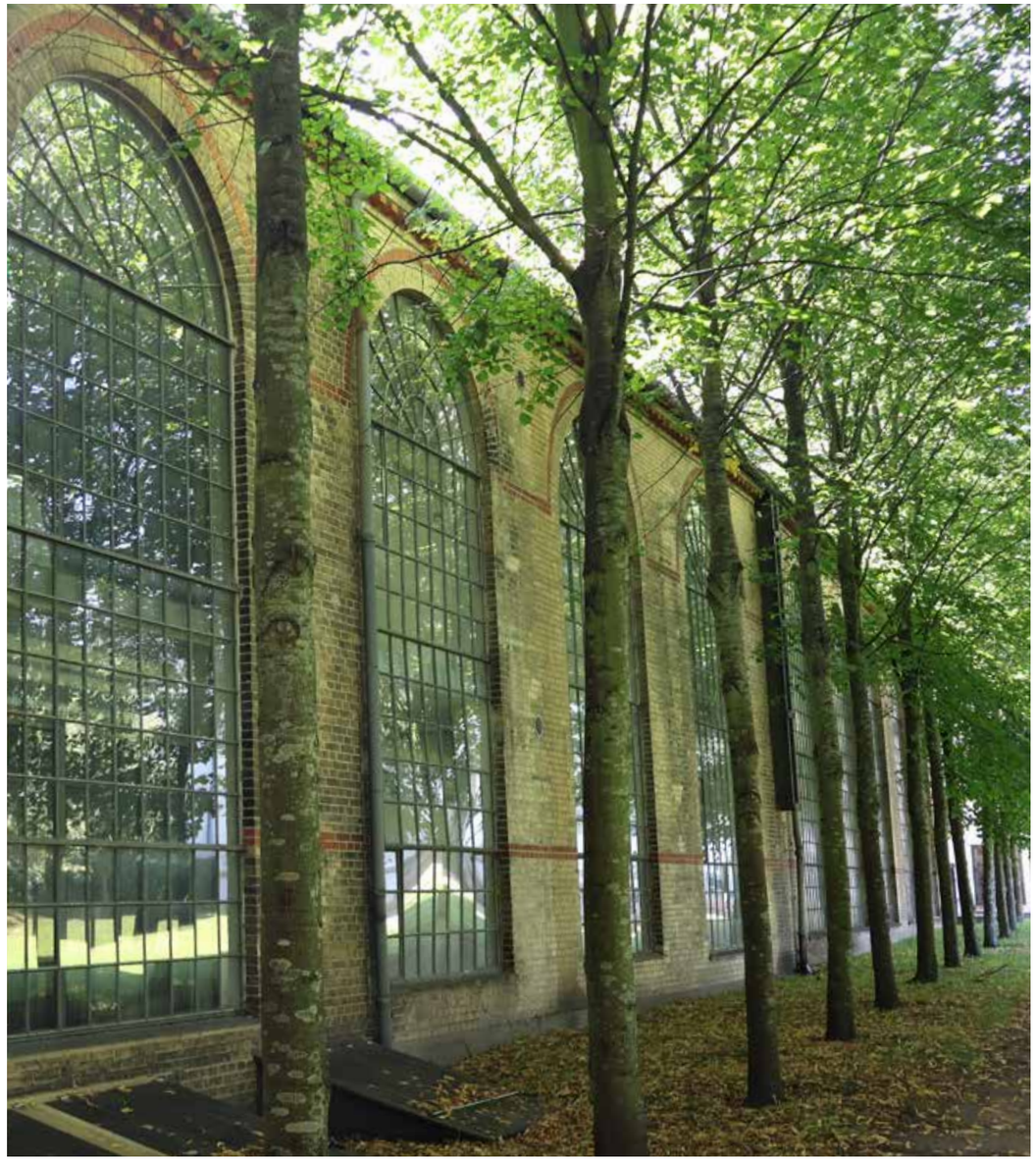
Larger projects will often entail the need to make windows of differing sizes and muntin layouts. We can make bay windows, round windows and facade windows. Muntins are a common feature of them all and are indeed the detail that really makes the difference.

You are always welcome to contact us if you have any questions about our cast iron windows, production and prices. We would be more than happy to spar with you about your project.

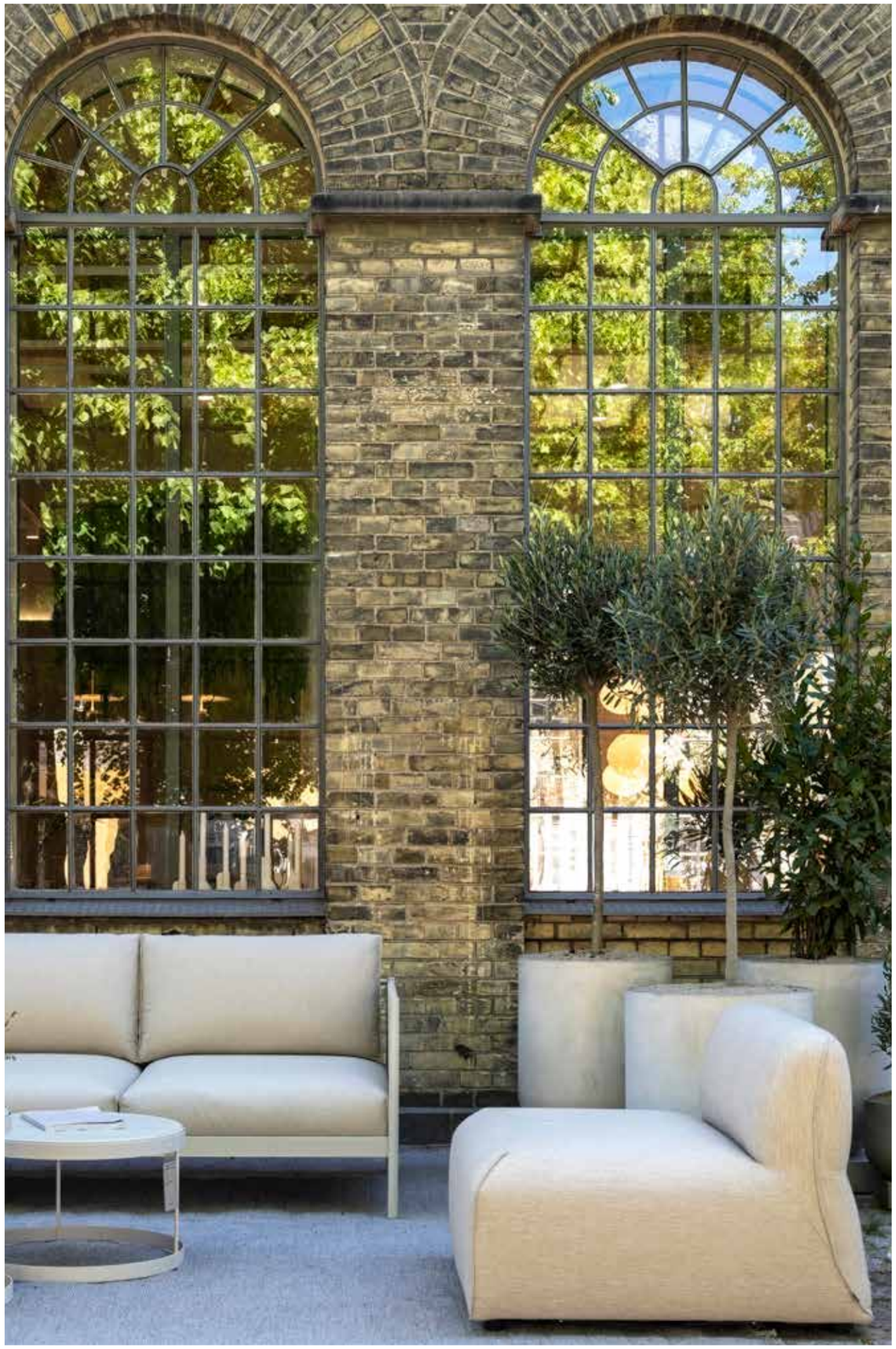
Windows for the Sofia Albertina Church in Landskrona. They are seven metres tall and feature a semicircular arch at the top and fanned muntins. The gable window was also made with horizontal curvature.



Windows for Brede Værk in Kongens Lyngby north of Copenhagen. The windows are about seven metres tall and also feature a semicircular arch with fanned muntins at the top.



Brede Værk in Kongens Lyngby.

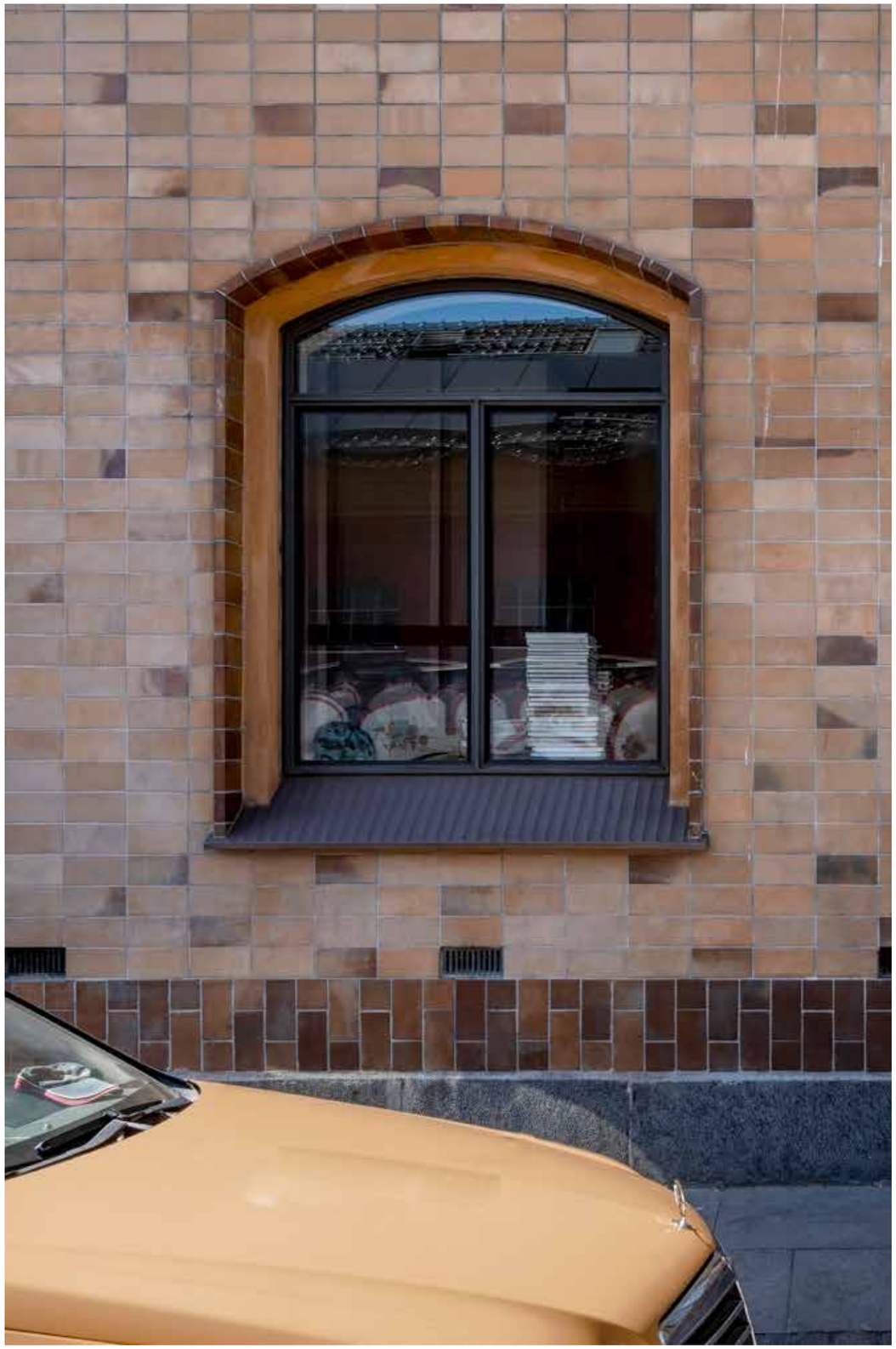


The Agency for Culture and Palaces' renovation of Kuglegården by Byggeselskab Mogens de Linde.

The Agency for Culture and Palaces' renovation of Kuglegården by Byggeselskab Mogens de Linde.

Specially-manufactured facade windows with sloped sill, the Artillery workshop.

6-tile and 12-tile cast iron roof windows, Kuglegården, Holmen, Copenhagen.



1. Wide cast iron sill

2.

3.

4.

5.

6.

7.

1. Wide cast iron sill (Reverse side) / 2. Round cast iron window
3. Semicircular frame in facade window / 4. Wide sill / 5. Frame for facade window
6 Cast iron window for private real estate property / 7. Narrow cast iron sill

HISTORICAL CASTINGS

WE RECREATE HISTORY

GH Form has specialised in the recreation of old historical castings. Our reconstructions are cast in the highest quality.
Our castings include all types of iron castings that were used in buildings that predate the 1950s such as windows, ventilation grates, stairs, fittings, handrails, signs, etc.

The first time we make many of our castings is because a restoration generally requires the retention or reproduction of the original items in their original design and appearance. The process of recreating a casting will depend on whether there is already an original item that can be copied, or whether the item needs to be recreated on the basis of incomplete data. The development process is thus a collaboration between you the customer and GH Form.
We contribute professional advice and solid experience.

The GH Form iron foundry in Borup is one of only very few foundries still remaining in Denmark. We only use 100% recycled iron from other manufacturing processes on Zealand. We do not use raw iron in our manufacturing. This helps us to achieve sustainable management and an efficient utilisation of natural resources.

You are always welcome to contact us if you have any questions about our procedures, production and prices. We would be more than happy to spar with you about your project.

CAST IRON PARK LAMPS / FREDERIKSBERG RUNDDEL, COPENHAGEN

Signage for palace gardens. Here at the main entrance of Frederiksberg Gardens.

These historical cast iron park lamps stand at Frederiksberg Runddel in front of the main entrance.

The main entrance to Frederiksberg Gardens features three long curved benches, which have stood there since the beginning of the 20th century. Each bench measures approximately 20 m.

While respecting history and focusing on the value of preserving these long benches, we collaborated with the Agency for Culture and Palaces on the renovation of these three benches. Most of the existing wood was reused. All cast iron end sections were renovated and reused.

During the renovation of Queen Louise's Bridge, we renovated the goose-necks that are a feature of the handrails along the four paths beside Søerne (the Lakes) in Copenhagen.

Queen Louise's Bridge, Copenhagen's central point and one of the finest bridges in our capital city. During the renovation of Queen Louise's Bridge, we renovated the goose-necks that are a feature of the handrails along the four paths as well as all the Copenhagen benches on both sides of the bridge.

The bench at Kongens Nytorv is a piece of Danish cultural history.
This project involved the renovation of existing benches and making new castings for additional benches.

Kongens Nytorv is one of the most iconic squares in Copenhagen. The square reopened in 2019 after the "Krinsen" park was recreated.

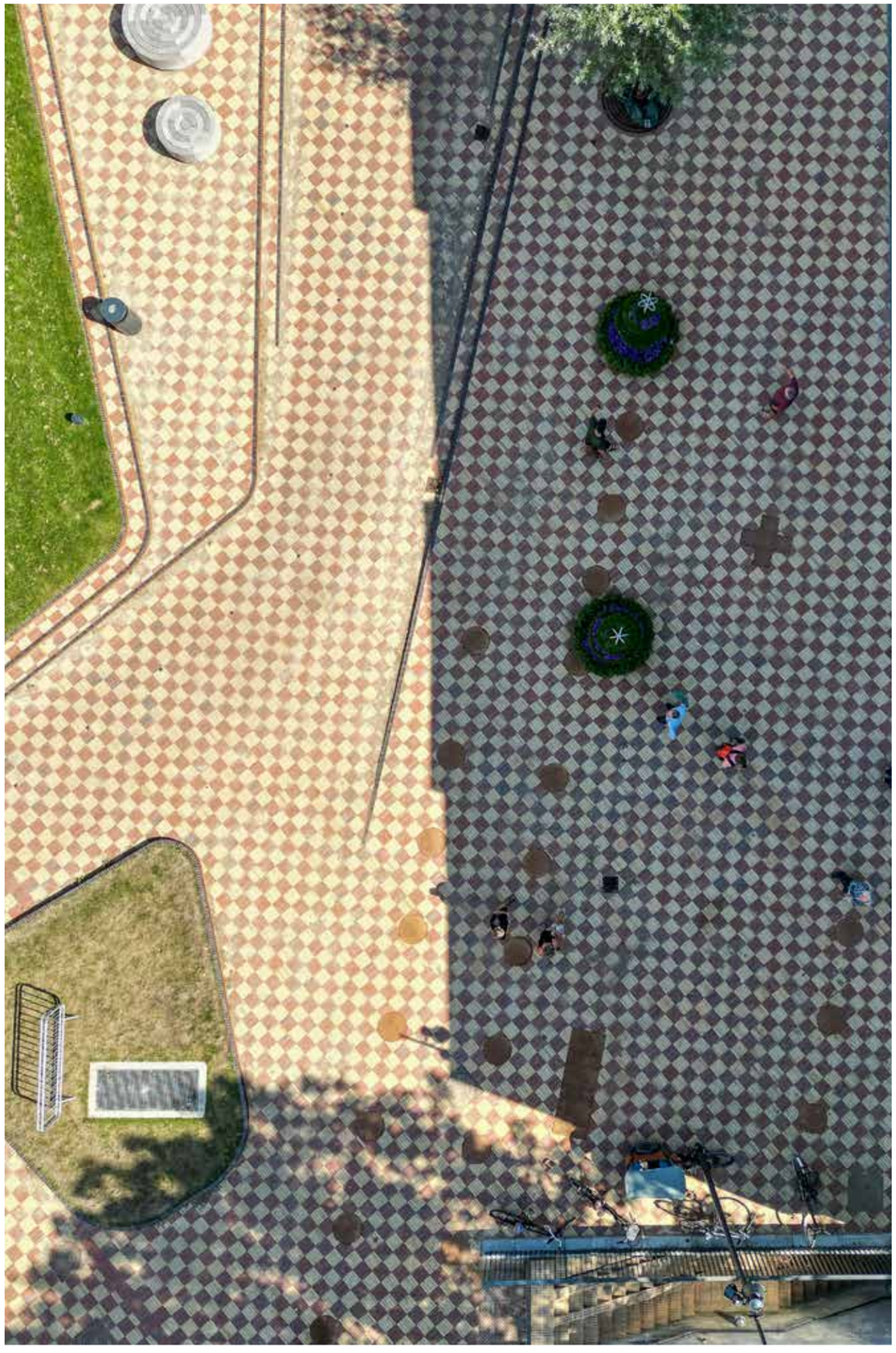
The gate to the Sorø Monastery graveyard was cast in iron more than 15 years ago.
It is a one-piece casting with many details, including the fork mounting for the supporting wheel.

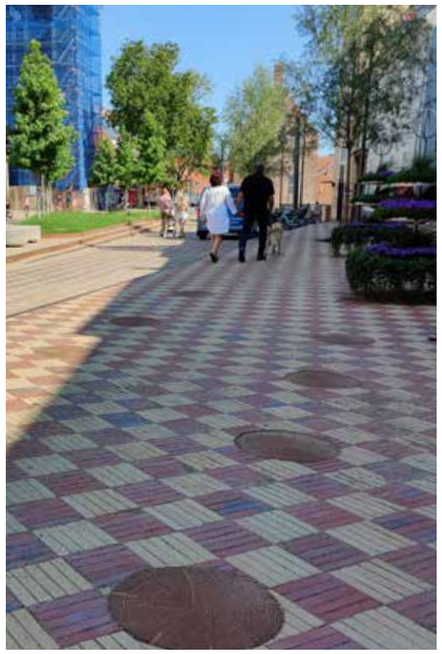
During the summer of 2022, we supplied roof windows to the Klosterporten in Sorø, which is the oldest occupied apartment in Denmark and built at the end of the 12th century. The roof windows are cast iron with insulation and thermal panes.

Egebæksvang Church was designed by architect Ludvig Knudsen and inaugurated in 1897, but have been restored several times since then. The church is listed as part of the landscape.

The renovation of Egebæksvang Church included designing and manufacturing a cast iron rail.

COPENHAGEN ROUND BENCH / SLOTSHOLMEN AND CHRISTIANSBORG CASTLE





The old city centre of Odense has seen a fairy-tale transformation in recent years.
At the square at Albani Torv, you can still see the cavities from the pillars of the church where King Knud the Holy was murdered by Danish nobles in 1086, as well as the bishop's grave that was discovered at the site. All the castings were cast in cast iron to continue to tell their story for many years to come.

1.

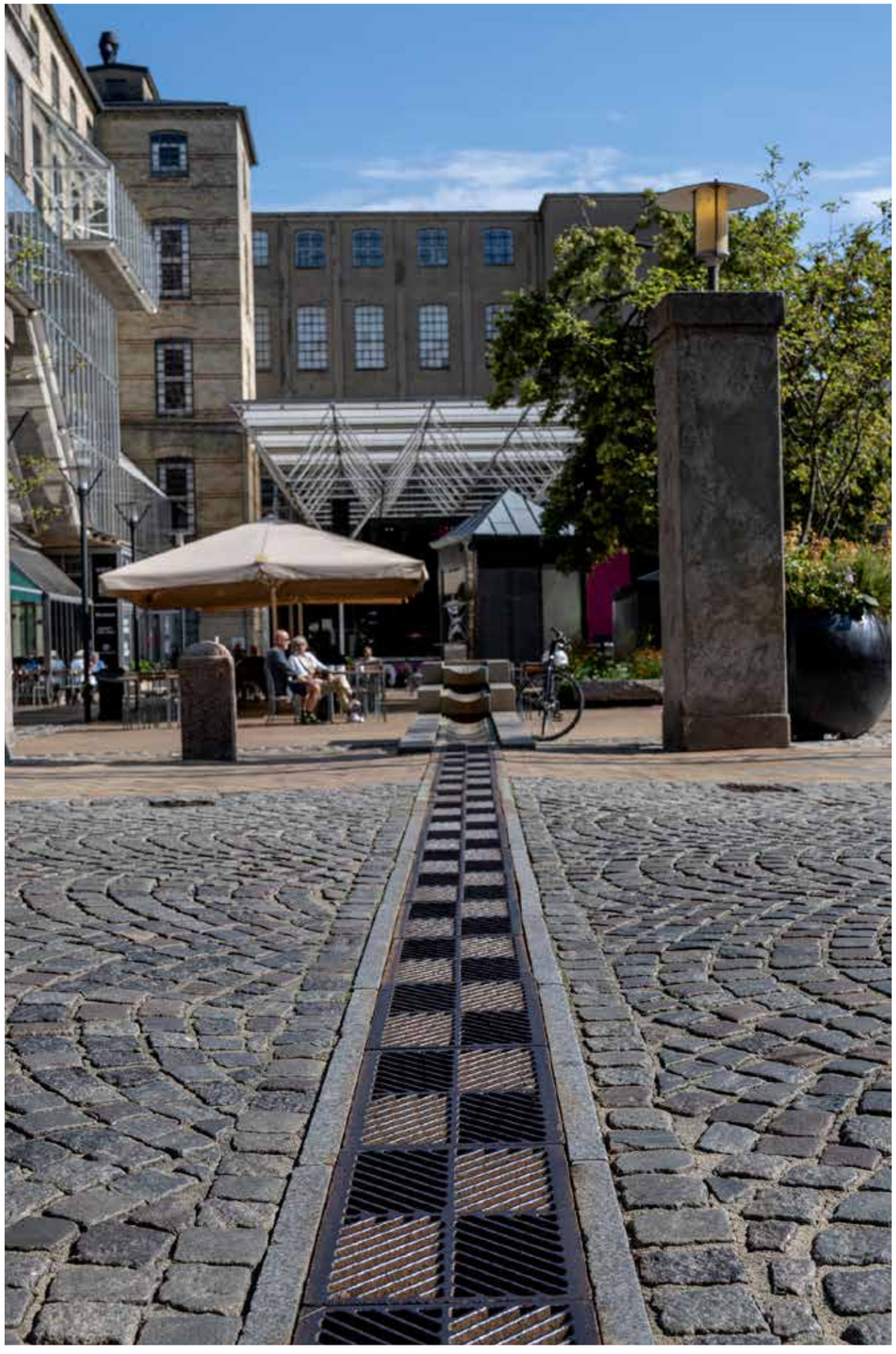
2.

3.

4.

5.

1. Handrail, Sydbank, Copenhagen (Reverse side) / 2. “Griff A” handrail for stairs down
3. and 4. Renovation of railings and handrails at the Court in Odense / 5. Railings, Copenhagen

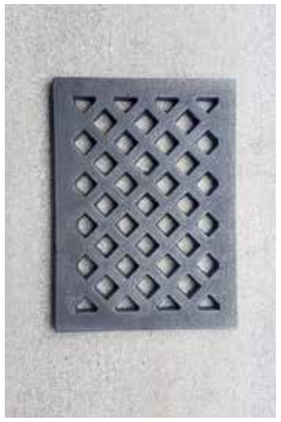


1. You will find our cast iron gratings in the atmospheric factory buildings in Odense City Centre. The area is designated as the very heart of culture in Odense, partly because this area is home to some of the city's most important cultural institutions.

2.

3.

4.



5.

6.

7.

8.

9.

2. Flaming sword for stairway, Nørrebro / 3. "Griff" handrail for entrance hall / 4. Ventilation grate
5. Ventilation grate / 6. Ornament / 7. Gate ornament / 8. Stairway balustrade / 9. Cast iron air ventilation grate

1.

2.

3.

4.

5.

1. and 3. Wash
2. Hay rack and drinking trough
4. Water trough

QUEEN LOUISE'S BRIDGE / NEAR THE LAKES / COPENHAGEN

GH FORM

FURNITURE FOR URBAN SPACES

We have a vision of safe and green urban spaces, focusing on quality, design and sustainability. We are a family-owned company from Denmark that started out in the town of Holbæk on Zealand, which was our first iron casting facility. We now have our own factory in Borup (also on Zealand) where we manufacture all our products for urban spaces.

Sustainability is a shared responsibility, so GH Form spends every day trying to make our urban environment greener. Our cast iron products are all made at our own iron casting facility on Zealand. We only use 100% recycled iron to make our products and we have prepared EPDs for our cast iron. Furthermore, we use 40% green energy to manufacture our products.

The GH Form range of furniture for urban spaces has been developed in close collaboration with various architects. Our extensive range of products is made of solid materials like cast iron, steel and wood. Cast iron products are tough and have a long service life. The material has been a feature of urban spaces for centuries.

Do you need our advice?

Contact us by phone on (+45) 59 44 09 90
or by email at mail@ghform.dk

GH • FORM

FURNITURE FOR URBAN SPACES

GET TO KNOW OUR PRODUCTS

AQUAFORM
RAINWATER DRAINAGE

BENCHES IN URBAN SPACES
BENCHES, ROUND BENCHES, PICNIC SETS

FLORAFORM
TREE GRATES AND PLANTERS

PICTOFORM
TACTILE GUIDED PATHWAYS FOR THE SIGHT-IMPAIRED

LIGHT IN URBAN SPACES
ILLUMINATION

FACADE AND ROOF WINDOWS
HISTORICAL CASTINGS

SELECTED REFERENCES

CAST IRON WINDOWS FOR ROOFS AND FACADES

Amalienborg Castle, Copenhagen
Bernstoff Castle
Christiansholm Castle
Classensgade, Copenhagen
Vallø Castle
Frederiksberg Castle , Copenhagen
Lindenborg Castle
Sorgenfri Castle
Aalholm Castle
Dehns Palæ
Lindenborg Manor
Rødkilde Manor
Dybbøl Mill
The National Museum in Brede
Aarhus University Hospital
Nyboder, Copenhagen
The Citadel/Kastellet, Copenhagen
Esbjerg Arrest
Toldboden, Copenhagen
Danish Defence buildings, Christiansø
Pumpehuset, Copenhagen
Prinsens Gård, Frederiksberg Gardens
Badstuestræde, Copenhagen
Fiolstræde, Copenhagen
Viborg Cathedral School
Stensgård
The Workers Museum, Copenhagen
Tersløsegård
Borreby Herreborg
Principal's residence, Roskilde
Vor Frue Kirke, Aarhus
Odense Cathedral

GH FORM APS
BÆKGÅRDSVEJ 64
DK 4140 BORUP
T +45 59 44 09 90
MAIL@GHFORM.DK

GHFORM.DK

GH • FORM