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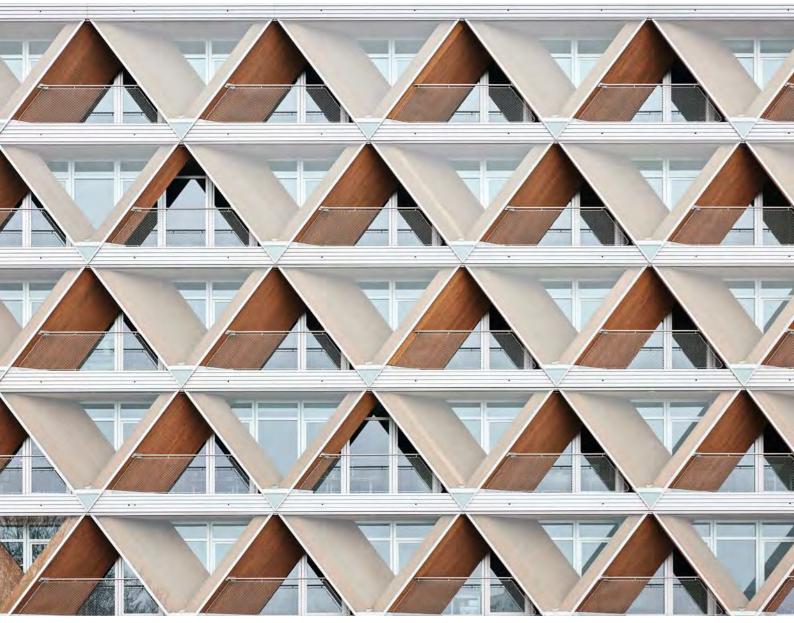
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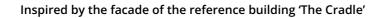
# "Good design is thorough down to the last detail."

Dieter Rams, Designer

### Details

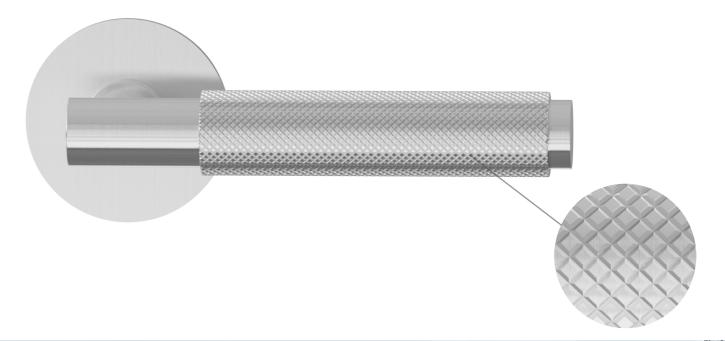
### Precision and inspiration in detail





The HAFI Design 216 was inspired in part by the striking wooden facade of 'The Cradle' building in Düsseldorf, designed by HPP Architekten. In particular, the diamond-shaped elements of the exterior facade were integrated into the design of the door handle. In this way, the structure of the handle contributes to the characteristic look, while the overall design is given its unique character by other elements.

Reference - The Cradle, Düsseldorf





# Give your handle your own personal touch! Endcap Stainless steel matt Brass matt Rose gold matt Dark bronze matt Black matt Lever neck Handle Stainless steel matt Dark bronze matt Stainless steel matt Dark bronze matt Real wood | light oak Brass matt Black matt Brass matt Black matt Carbon

Rose gold matt

Rosette

Round

Brass matt

Rose gold matt

Dark bronze matt

Black matt

Square

Stainless steel matt Stainless steel matt

Brass matt

Rose gold matt

Dark bronze matt

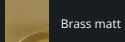
Black matt

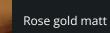
Rose gold matt

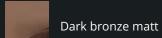
# HAFI PVD colours Elegance meets durability

Brass, rose gold, dark bronze or black - set accents with PVD-coated fi ttings. In addition to brilliant colour intensity, the PVD coating shines with excellent scratch and wear resistance. These fi ttings are guaranteed to attract everyone's attention!

Design your lever handle to perfectly match your style and interior. Whether classic, modern or extravagant - with our customised solutions, you can set individual accents and make your lever handle a unique highlight.





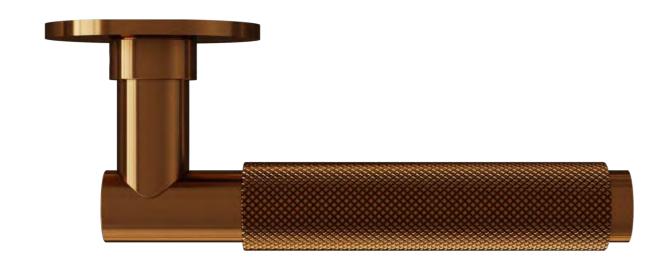


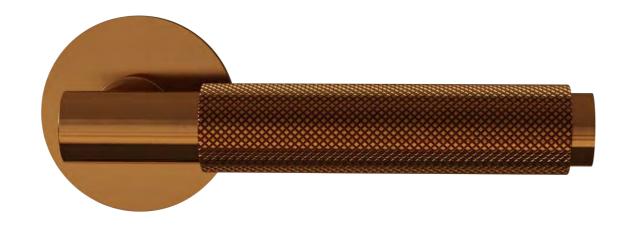




# HAFI Design 216 | 870

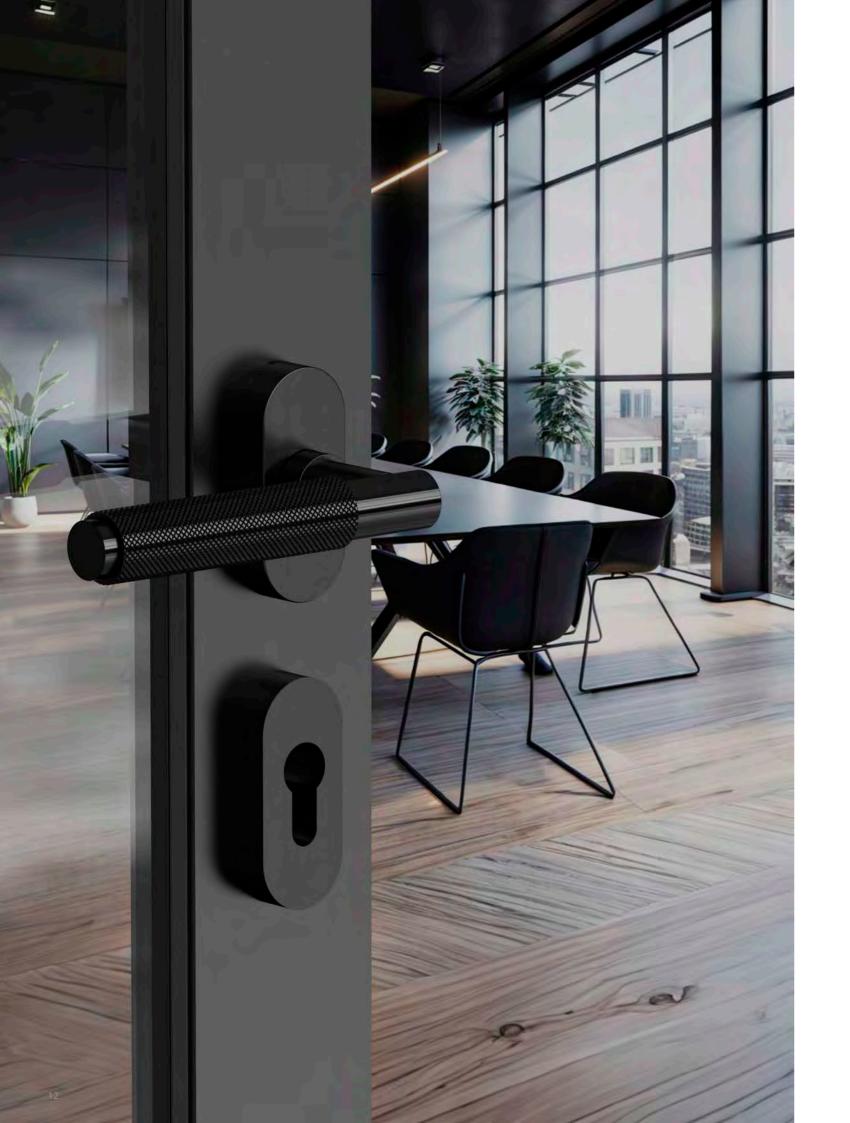
PVD rose gold





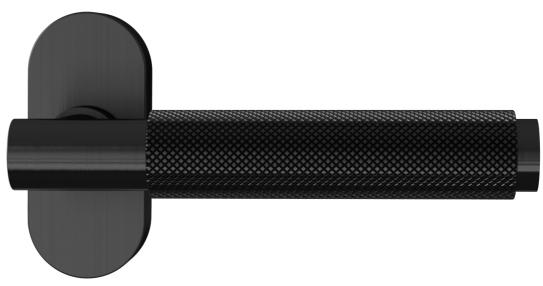






# HAFI Design 216 | 788 PVD black



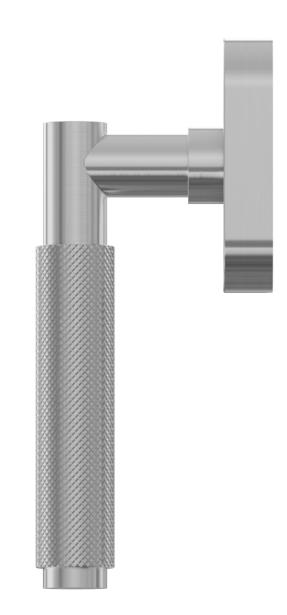




# HAFI Design 216 | 430

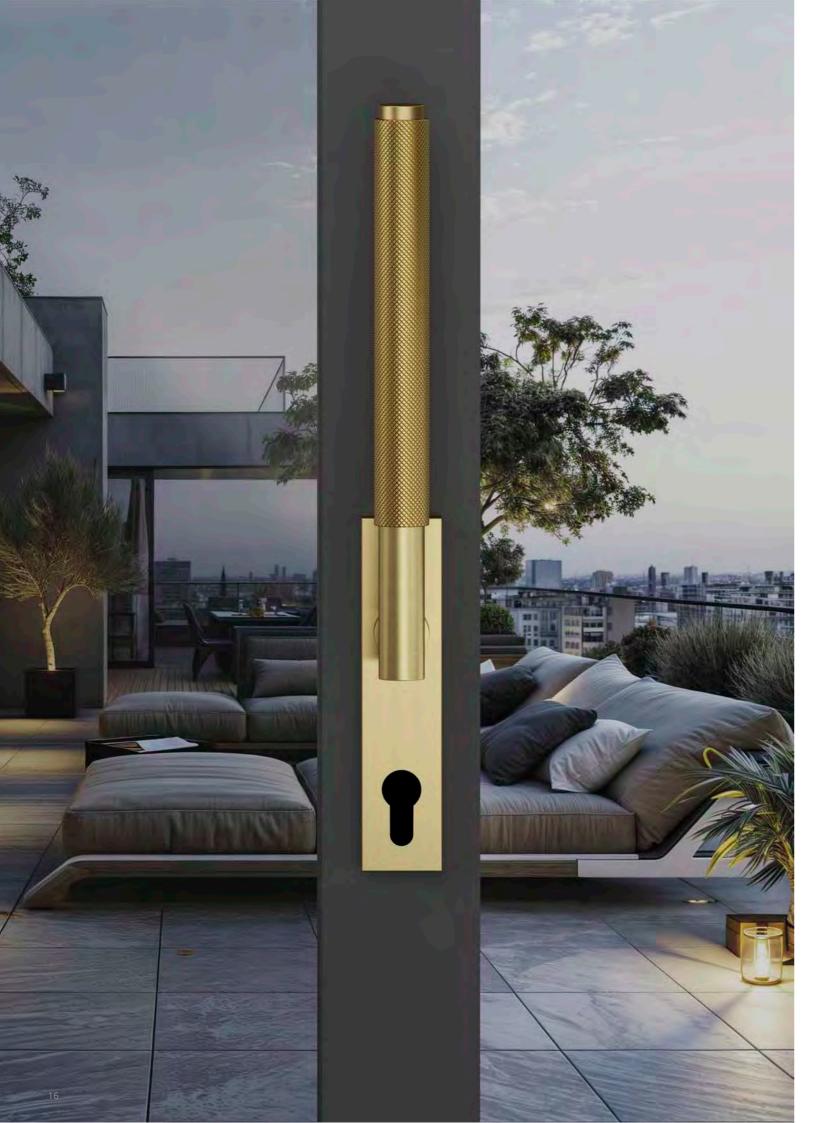
Stainless steel matt











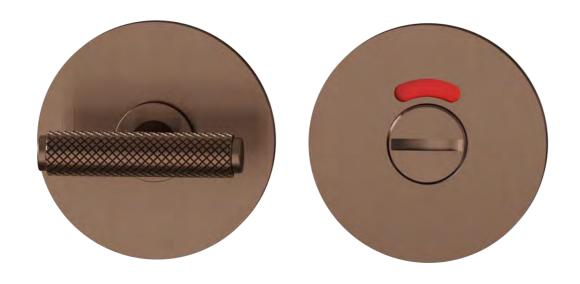
# HAFI Design 216XXL | 451 PVD brass





# HAFI Design 216 | WC

PVD dark bronze









### Cross-trade

### Consistent design and uncompromising quality

#### One design for all trades

Whether windows, interior doors, profi le doors or lift and slide doors our fittings can be combined with diff erent materials and door types across all trades. This gives you a perfect combination of consistent aesthetics and high functionality without compromise.

The standard-compliant combination options allow you to create a harmonious and aesthetic overall concept that exceeds your expectations.

#### German Design Award 2025

The HAFI Design 216 was honoured with the prestigious German Design Award 2025 in the 'Excellent Product Design - Building and Elements' category.

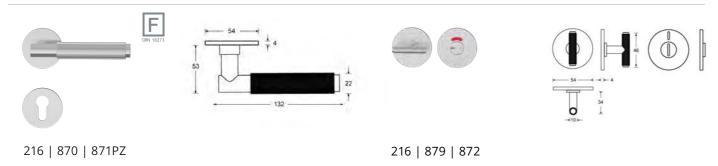
The German Design Award sets international standards for innovative design developments and is presented by the German Design Council. It is recognised worldwide as a benchmark for outstanding design innovations and underlines competitiveness on the global market. Only projects that are recognised both in Germany and internationally as internationally recognised as trend-setting in the fi eld of design.



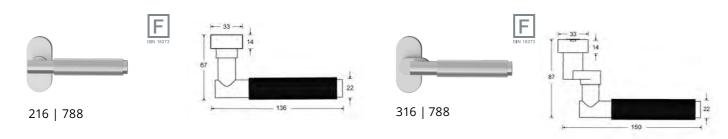
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## Design 216

#### Object fittings | Plain doors round



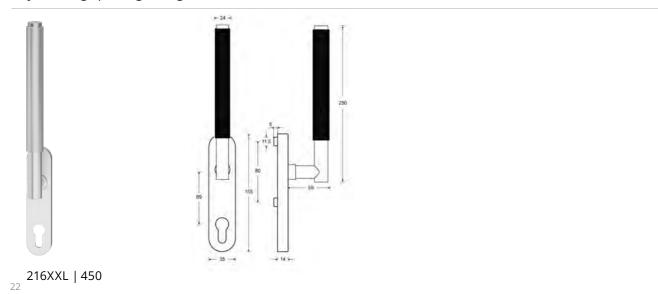
#### Object fittings | Frame doors round



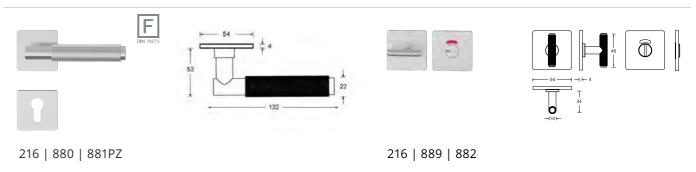
#### Object fittings | Window handles round



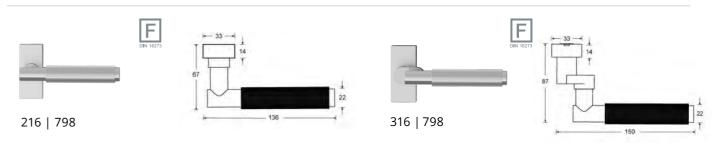
#### Object fittings | Lifting sliding door handles round



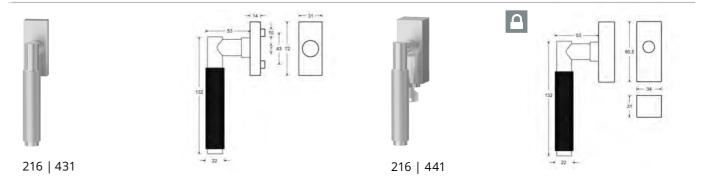
#### Object fittings | Plain doors square



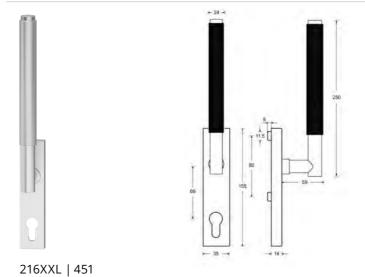
#### Object fittings | Frame doors square



#### Object fittings | Window handles square



#### Object fittings | Lifting sliding door handles square



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### Certified

### HAFI fittings – tested, certified, safe

#### **DIN EN 1906**

DIN EN 1906 defines the requirements and test procedures for door fittings and door knobs.

To ensure that the fittings produced actually correspond to the quality of the test sample, production is subject to constant external monitoring with regular inspections.

DIN EN 1906 describes the various performance parameters. These are based on frequency of use and the expected area of application. The load requirements and test forces are graded accordingly. An 8-digit classification code has been introduced to enable different products to be compared.

#### Advantage of a test certificate over a test report

Unlike our test certificates, a test report cannot verify these properties, as it only verifies the product properties of a single test specimen at the time of a one-off, non-recurring product test, i.e., the test report does not represent continuous, externally monitored quality assurance.

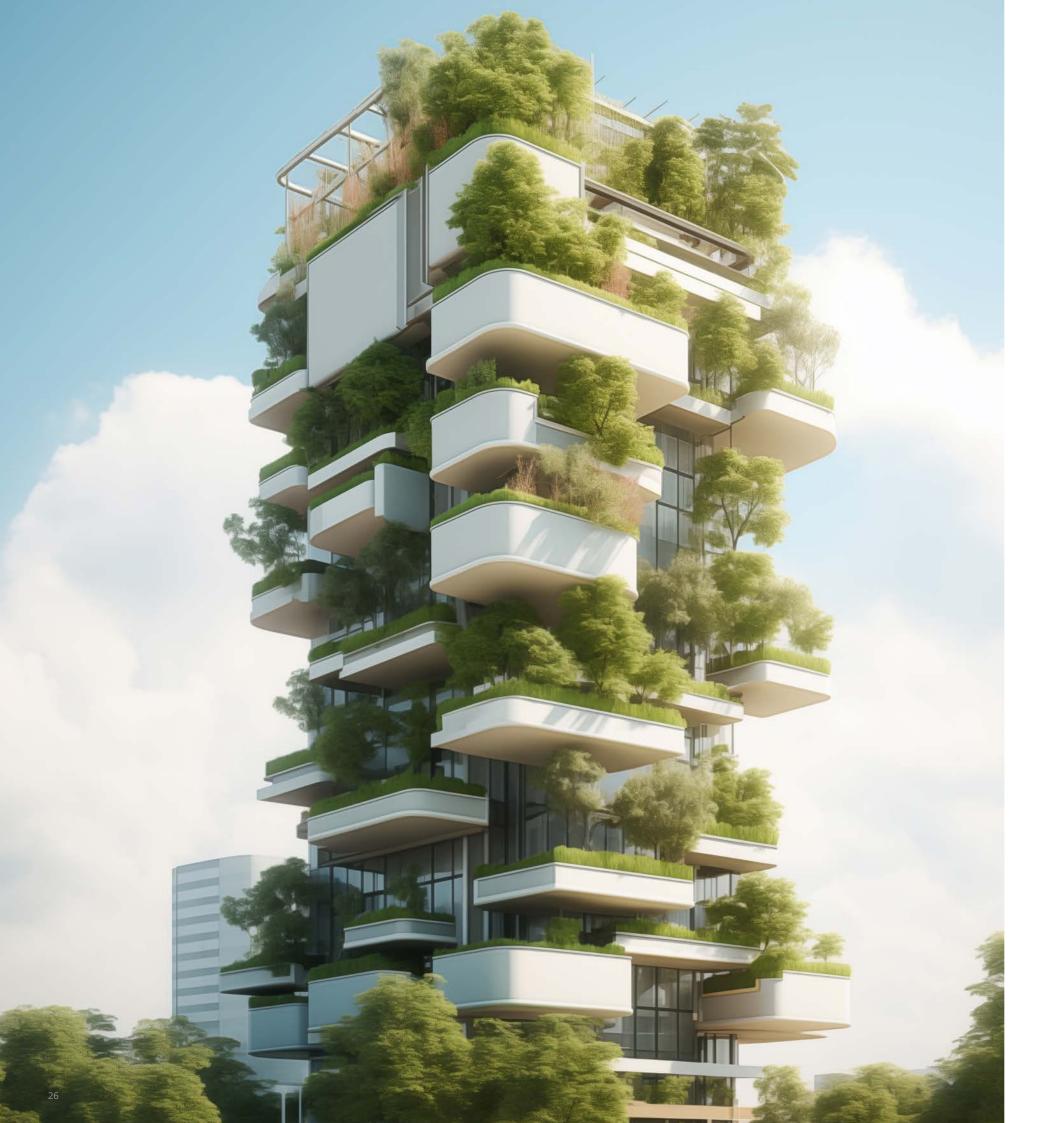
Classification key for the Flush Line

4 7 - B 1 4 0 B

#### Classification key according to DIN EN 1906

Surface   Parage	Classification key	Position	Possible class	Class	Importance of class
User category  1 1 to 4  2	User category	1	1 to 4	1	
Preparative by the public or persons with a certain degree of care, as well as a high risk of incorrect use (e.g., interior doors of office buildings with public traffic)				2	
Durability				3	
Durability   2   6 to 7*   7   200.000 test cycles				4	
Door dimensions   3	Durability	2	6 to 7*	6	100.000 test cycles
Door dimensions   3				7	200.000 test cycles
Fire resistance  4 0, A, B, C or D  6 Suitable for installation in smoke protection doors  A1 As A, tested with 200,000 test cycles on a test door  B3 As B, tested with 200,000 test cycles on a test door  B4 As B, tested with 200,000 test cycles on a test door  C Suitable for installation in smoke and fire doors with requirements for fire protection inserts in the shield, door rosette, and key rosette  C1 As C, tested with 200,000 test cycles on a test door  D Suitable for installation in smoke and fire doors with requirements for fire protection inserts in the shield, door rosette, and key rosette  C1 As C, tested with 200,000 test cycles on a test door  D Suitable for installation in smoke and fire doors with requirements for a special lever core in the door handle/knob  D1 As D, tested with 200,000 test cycles on a test door  Safety  D For normal purposes  1 Safety requirements  1 Low corrosion resistance (24-hour salt spray test)  D No classification specified  1 Low corrosion resistance (24-hour salt spray test)  D Moderate corrosion resistance (48-hour salt spray test)  Extremely high corrosion resistance (240h salt spray test)  D Not burglar-resistant  D Not burglar-resistant  Highly burglar-resistant  Highly burglar-resistant  Highly burglar-resistant  With spring support  Type of execution  8 A, B or U  B With spring support				7*	1.000.000 test cycles
A Suitable for installation in smoke protection doors  A1 As A, tested with 200,000 test cycles on a test door  B Suitable for installation in smoke and fire doors  B1 As B, tested with 200,000 test cycles on a test door  C Suitable for installation in smoke and fire doors with requirements for fire protection inserts in the shield, door rosette, and key rosette  C1 As C, tested with 200,000 test cycles on a test door  D Suitable for installation in smoke and fire doors with requirements for fire protection inserts in the shield, door rosette, and key rosette  C1 As C, tested with 200,000 test cycles on a test door  D Suitable for installation in smoke and fire protection doors with requirements for a special lever core in the door handle/knob  D1 As D, tested with 200,000 test cycles on a test door  1 Safety requirements  1 Safety requirements  O No classification specified  1 Low corrosion resistance (24-hour salt spray test)  4 Extremely high corrosion resistance (480h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  T Down or suit spray test)  Not burglar-resistant  1 Low burglary resistance  2 Moderately burglar-resistant  1 Low burglary-resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  T Defence execution  8 A, B or U  B With spring support	Door dimensions	3	Not relevant	-	No classification specified
A1	Fire resistance	4	0, A, B, C or D	0	No performance specified
Fire resistance  4				Α	Suitable for installation in smoke protection doors
Fire resistance  4				A1	As A, tested with 200,000 test cycles on a test door
Fire resistance  4				В	Suitable for installation in smoke and fire doors
C Suitable for installation in smoke and fire doors with requirements for fire protection inserts in the shield, door rosetter, and key rosetter and key rosett				B1	As B, tested with 200,000 test cycles on a test door
D Suitable for installation in smoke and fire protection doors with requirements for a special lever core in the door handle/knob  D1 As D, tested with 200,000 test cycles on a test door  O For normal purposes  1 Safety requirements  O No classification specified  1 Low corrosion resistance (24-hour salt spray test)  2 Moderate corrosion resistance (48-hour salt spray test)  4 Extremely high corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  1 Low burglar-resistant  1 Low burglar-resistant  1 Low burglar-resistant  2 Moderately burglar-resistant  1 Low burglar-resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  4 Extremely burglar-resistant  A With spring support  Type of execution  8 A, B or U  B With spring preload				С	
Part				C1	As C, tested with 200,000 test cycles on a test door
Safety  5 0 or 1  0 For normal purposes  1 safety requirements  0 No classification specified  1 Low corrosion resistance (24-hour salt spray test)  2 Moderate corrosion resistance (48-hour salt spray test)  3 High corrosion resistance (96-hour salt spray test)  4 Extremely high corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  1 Low burglar-resistant  1 Low burglar-resistant  2 Moderately burglar-resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  4 Extremely burglar-resistant  4 Extremely burglar-resistant  4 Extremely burglar-resistant  5 Exceptional corrosion resistance (480h salt spray test)  8 Moderately burglar-resistant  4 Extremely burglar-resistant  4 Extremely burglar-resistant  8 With spring support  1 With spring support				D	
Safety 5 0 or 1  I safety requirements  O No classification specified  1 Low corrosion resistance (24-hour salt spray test)  2 Moderate corrosion resistance (48-hour salt spray test)  3 High corrosion resistance (96-hour salt spray test)  4 Extremely high corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  Not burglar-resistant  1 Low burglary resistance  4 Moderately burglar-resistant  1 Low burglary resistant  2 Moderately burglar-resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  Type of execution  8 A, B or U  B With spring support  Type of execution				D1	As D, tested with 200,000 test cycles on a test door
1 safety requirements  0 No classification specified 1 Low corrosion resistance (24-hour salt spray test) 2 Moderate corrosion resistance (48-hour salt spray test) 3 High corrosion resistance (96-hour salt spray test) 4 Extremely high corrosion resistance (240h salt spray test) 5 Exceptional corrosion resistance (480h salt spray test)  1 Low burglar-resistant 1 Low burglar-resistant 1 Low burglar-resistant 2 Moderately burglar-resistant 3 Highly burglar-resistant 4 Extremely burglar-resistant 4 Extremely burglar-resistant 4 With spring support  Type of execution 8 A, B or U B With spring preload	Safety	5	0 or 1	0	For normal purposes
Corrosion resistance  6  0 to 5  1  Low corrosion resistance (24-hour salt spray test) 2  Moderate corrosion resistance (48-hour salt spray test) 3  High corrosion resistance (96-hour salt spray test) 4  Extremely high corrosion resistance (240h salt spray test) 5  Exceptional corrosion resistance (480h salt spray test)  1  Low burglar-resistant 1  Low burglary resistance 2  Moderately burglar-resistant 3  Highly burglar-resistant 4  Extremely burglar-resistant  Type of execution 8  A, B or U B  With spring support  With spring preload				1	safety requirements
Corrosion resistance  6 0 to 5  2 Moderate corrosion resistance (48-hour salt spray test)  3 High corrosion resistance (96-hour salt spray test)  4 Extremely high corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  0 Not burglar-resistant  1 Low burglary resistance  2 Moderately burglar-resistant  1 Low burglary resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  Type of execution  8 A, B or U  8 With spring support  B With spring preload	Corrosion resistance	6	0 to 5	0	No classification specified
Corrosion resistance  A High corrosion resistance (96-hour salt spray test)  4 Extremely high corrosion resistance (240h salt spray test)  5 Exceptional corrosion resistance (480h salt spray test)  0 Not burglar-resistant  1 Low burglary resistance  1 Low burglar-resistant  2 Moderately burglar-resistant  3 Highly burglar-resistant  4 Extremely burglar-resistant  Type of execution  8 A, B or U  B With spring preload				1	Low corrosion resistance (24-hour salt spray test)
Burglary resistance 7 0 to 4 Extremely high corrosion resistance (240h salt spray test)  0 Not burglar-resistant 1 Low burglary resistance 2 Moderately burglar-resistant 3 Highly burglar-resistant 4 Extremely burglar-resistant 4 Extremely burglar-resistant 5 With spring support 6 With spring preload				2	Moderate corrosion resistance (48-hour salt spray test)
Burglary resistance 7 0 to 4  Descriptional corrosion resistance (480h salt spray test)  Not burglar-resistant  Low burglary resistance  Moderately burglar-resistant  Highly burglar-resistant  Highly burglar-resistant  Extremely burglar-resistant  A With spring support  Type of execution  8 A, B or U  B With spring preload				3	High corrosion resistance (96-hour salt spray test)
Burglary resistance 7 0 to 4 2 Moderately burglar-resistant 3 Highly burglar-resistant 4 Extremely burglar-resistant Type of execution 8 A, B or U B With spring preload				4	Extremely high corrosion resistance (240h salt spray test)
Burglary resistance 7 0 to 4 2 Moderately burglar-resistant 3 Highly burglar-resistant 4 Extremely burglar-resistant A With spring support  Type of execution 8 A, B or U B With spring preload				5	Exceptional corrosion resistance (480h salt spray test)
Burglary resistance 7 0 to 4 2 Moderately burglar-resistant 3 Highly burglar-resistant 4 Extremely burglar-resistant  Type of execution 8 A, B or U B With spring preload	Burglary resistance	7	0 to 4	0	Not burglar-resistant
3 Highly burglar-resistant 4 Extremely burglar-resistant A With spring support  Type of execution 8 A, B or U B With spring preload				1	Low burglary resistance
4 Extremely burglar-resistant  A With spring support  Type of execution 8 A, B or U B With spring preload				2	Moderately burglar-resistant
Type of execution 8 A, B or U B With spring preload				3	Highly burglar-resistant
Type of execution 8 A, B or U B With spring preload				4	Extremely burglar-resistant
	Type of execution	8	A, B or U	А	
				В	With spring preload
				U	

<sup>\*</sup>Classification key for the Flush Line highlighted in gray



### Sustainability Sustainable building for the future

#### **Environmental protection at HAFI**

As a member of the Deutschen Gesellschaft für nachhaltiges Bauen e.V. (DGNB) and the Institut Bauen und Umwelt e.V., we identify with the guiding principles of sustainable building

In order to make sustainable building practically applicable, measurable and therefore comparable, the DGNB has developed its own internationally recognised recognised certifi cation system. The independent certification process serves the purpose of transparent quality control.

#### **Environmental Product Declaration (EPD)**

Environmental Product Declarations (EPD/ Environmental Product Declaration) in accordance with ISO 14025 and EN 15804 basis for assessment to make the real sustainability of products measurable.

To this end, the environmental impact along the product life cycle is analysed from production to disposal. The origin and type of raw materials are taken into account, as are the entire manufacturing process and the energy sources used, the transport routes, the product's service life and its recyclability.

The key fi gures analysed include reuse, recovery and recycling potential, as well as global warming potential and energy recovery potential.





EPD - HAFI window handles

EPD - HAFI door handle sets

Request EPDs via vertrieb@hafi.de





### About HAFI

### Tradition, innovation and quality

#### Since 1978

Hans Fink founded the HAFI company in 1978. Today, the company is managed by René Fink and Jochen Maier.

At the Elchingen site in Germany, we develop and manufacture fittings for customers from all over the world. Our employees are passionate about their work and give their best for our customers every day. In 2023, HAFI produced 450,000 hardware units for doors and windows

#### Hardware products - We form stainless steel

HAFI manufactures a wide range of hardware products from stainless steel. Shape and surface finish can be realised individually. Whether matt brushed or polished, stainless steel surfaces are robust, elegant and timeless. Thanks to the very smooth and non-porous surface, stainless steel lever handles are very dirt-resistant and durable

#### Customised according to customer requirements

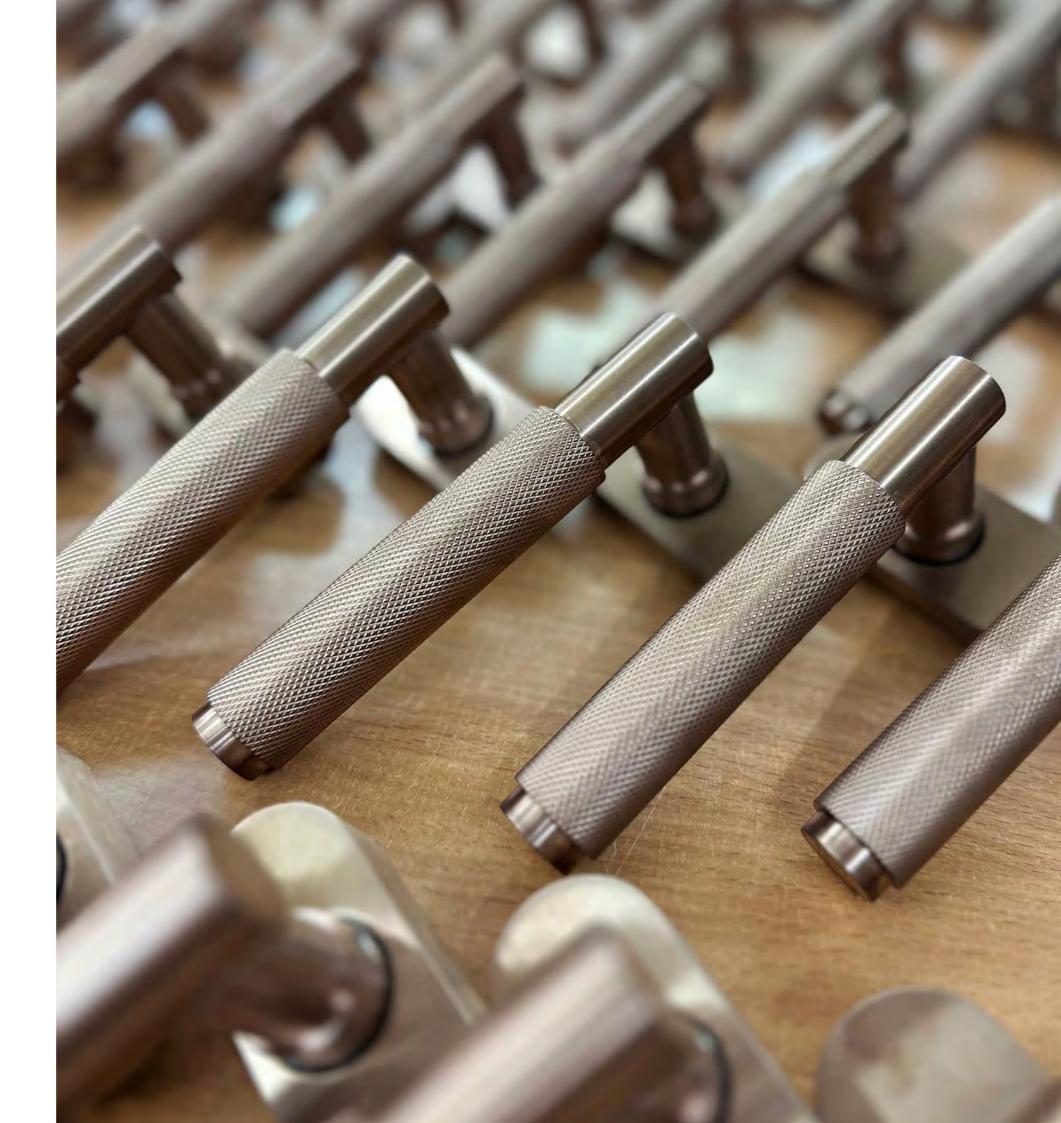
We turn our customers' designs into reality and support them from the design stage through prototype construction to the delivery of the project across all trades.

#### Cross-trade

We offer the right solution for every type of building and every requirement. From lever handles for residential buildings to electronic locking systems.

#### Simple assembly

Our hardware proves that design and technology are not mutually exclusive. An example of this is our latest development - the Flush Line technology for windows, doors and lifting sliding doors. Thanks to our patented 'Push-Click' function, the Flush Line fittings are particularly easy and innovative to install.





## HAFI -Partner of architecture

Reference - Cheval Blanc, St. Tropez









### Imprint

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#### Fotos

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dreipunkt Design Agentur | www.agentur-dreipunkt.de
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