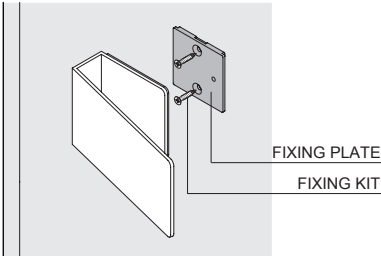
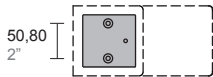
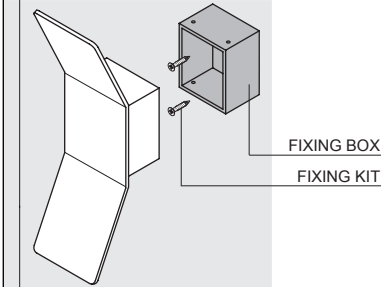
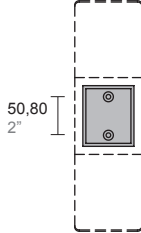
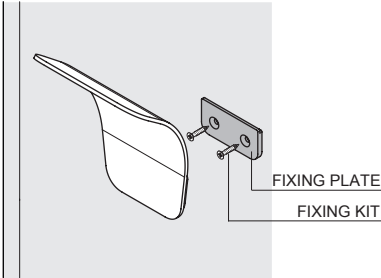
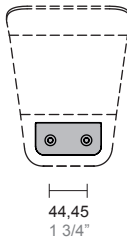
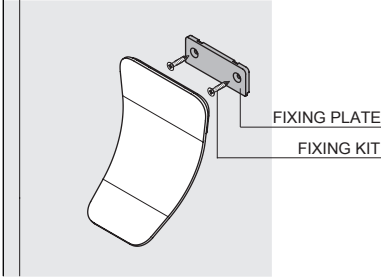
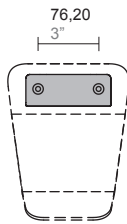
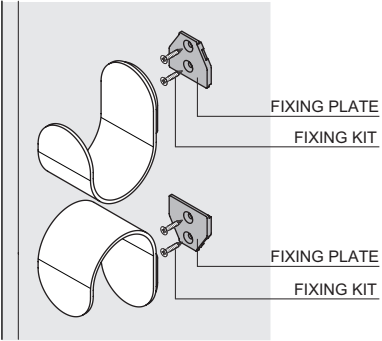
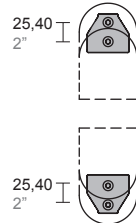
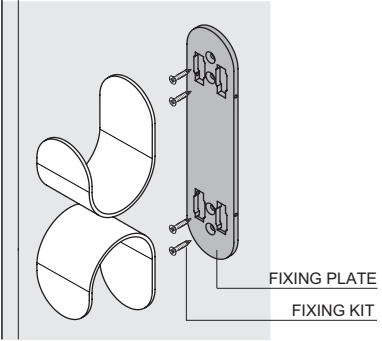
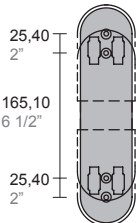
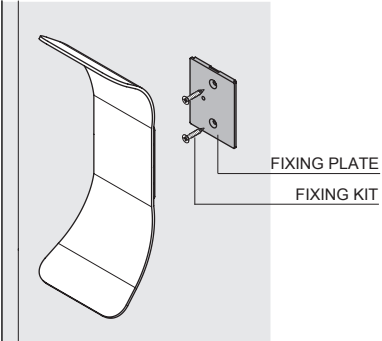
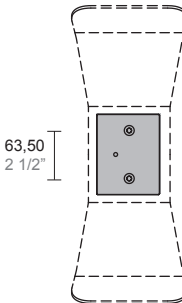


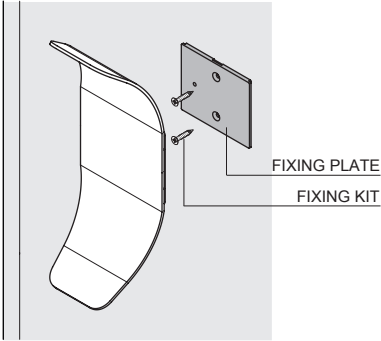
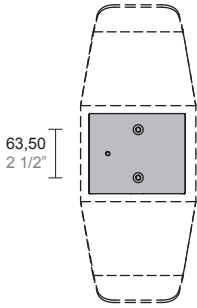
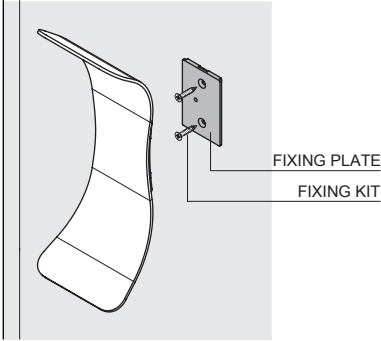
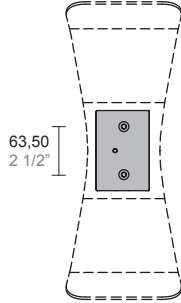
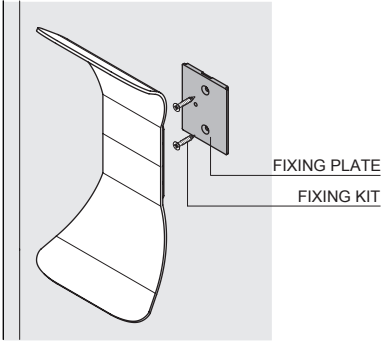
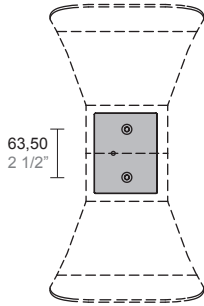
TECHNICAL INFORMATION

ITEM	FIXING PLATE INCLUDED	SINGLE SIDE FIXING KIT FOR WOOD DOOR	FIXING PLATE DETAILS	DOOR THICKNESS
Design 1 GHF.D01.0001. xx	 <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00	 <p>50,80 2"</p>	MIN 1 1/2" (38 mm)
Design 3 GHF.D03.0001. xx	 <p>FIXING BOX FIXING KIT</p>	GHF.FIX.0001. 00	 <p>50,80 2"</p>	MIN 1 1/2" (38 mm)
Design 5.1 GHF.D05.0001. xx	 <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00	 <p>44,45 1 3/4"</p>	MIN 1 1/2" (38 mm)
Design 5.2 GHF.D05.0002. xx	 <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00	 <p>76,20 3"</p>	MIN 1 1/2" (38 mm)

NOTE:
Back to back fixings available on request
Fixing kit for glass and metal door available on request

ITEM	FIXING PLATE INCLUDED	SINGLE SIDE FIXING KIT FOR WOOD DOOR	FIXING PLATE DETAILS	DOOR THICKNESS
Design 4.1 GHF.D04.0001. xx	 <p>FIXING PLATE FIXING KIT</p> <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00 * * 2 FIXING KITS NEEDED	 <p>25,40 2"</p> <p>25,40 2"</p>	MIN 1 1/2" (38 mm)
Design 4.2 GHF.D04.0002. xx	 <p>FIXING PLATE FIXING KIT</p> <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00 * * 2 FIXING KITS NEEDED	 <p>25,40 2"</p> <p>165,10 6 1/2"</p> <p>25,40 2"</p>	MIN 1 1/2" (38 mm)
Design 6.1 GHF.D06.0001. xx	 <p>FIXING PLATE FIXING KIT</p>	GHF.FIX.0001. 00	 <p>63,50 2 1/2"</p>	MIN 1 1/2" (38 mm)

NOTE:
 Back to back fixings available on request
 Fixing kit for glass and metal door available on request

ITEM	FIXING PLATE INCLUDED	SINGLE SIDE FIXING KIT FOR WOOD DOOR	FIXING PLATE DETAILS	DOOR THICKNESS
Design 6.2 GHF.D03.0001. xx		GHF.FIX.0001. 00		MIN 1 1/2" (38 mm)
Design 6.3 GHF.D04.0001. xx		GHF.FIX.0001. 00		MIN 1 1/2" (38 mm)
Design 6.4 GHF.D04.0002. xx		GHF.FIX.0001. 00		MIN 1 1/2" (38 mm)

NOTE:
Back to back fixings available on request
Fixing kit for glass and metal door available on request

ITEM	WOOD DOOR PREPARATION DETAIL		FIXING KIT FOR WOOD DOOR	DOOR THICKNESS
Design 2.1 GHF.D02.0001. xx			GHF.FIX.0002. xx	MIN 1 3/8" (35 mm) MAX 1 3/4" (44,45 mm) WOOD DOOR ONLY
Design 2.2 GHF.D02.0002. xx			GHF.FIX.0002. xx	MIN 1 3/8" (35 mm) MAX 1 3/4" (44,45 mm) WOOD DOOR ONLY
Design 2.3 GHF.D02.0003. xx			GHF.FIX.0002. xx	MIN 1 3/8" (35 mm) MAX 1 3/4" (44,45 mm) WOOD DOOR ONLY

FIXING:

SATIN for .44 Satin finish

BRIGHT for .43 Bright finish

BLACK for .39 Bronze .32 Grey .40 Black finish

SATIN for .31 White .38 Champagne finish

Chemical composition of AISI stainless steel grades

<i>Material - Stainless steel</i>	<i>C %</i>	<i>Cr %</i>	<i>Ni %</i>	<i>Mo %</i>
AISI 430 (1.4016)	0,12 max	14.0-18.0	/	/
AISI 304 (1.4301)	0,08 max	18.0-20.0	8.0-10.5	/
AISI 316 (1.4401)	0,08 max	16.0-18.0	10.0-14.0	2.00-3.00
AISI 316L (1.4404)*	0,03 max	16.0-18.0	10.0-14.0	2.00-3.00

*Standard Pba

Estimated pit corrosion time – time to penetrate 1 mm (years) by steel type

<i>Location - Stainless Steel</i>	<i>Marine</i>	<i>Semi-industrial</i>	<i>Rural</i>
Stainless steel AISI 430 (1.4016)	N/A	85	250
Stainless steel AISI 304 (1.4301)	145	135	770
Stainless steel AISI 316 (1.4401)	260	525	1200

Source: The British Stainless Steel Association [BSSA]

The stainless steel AISI 316L is an austenitic alloy. It is distinguished from others inoxidizable steels by the high percentage of molybdenum which gives it a special resistance to pitting corrosion and stress corrosion. In this kind of stainless steel, the percentage of nickel is increased to guarantee stability. Further, the “L” stands for low carbon and, in fact, the quantity is less than or equal to 0.03%. This feature prolongs the chrome carbide's precipitation time and avoids the risk of intergranular corrosion during the welding process.

ADA

The Americans with Disabilities Act of 2010 (ADA) states that door and gate hardware shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. Sculpted for hand free opening and closing, each pull presented in this brochure has a minimum opening width of 4" and a minimum opening depth of 1" (based on typical door). Operable with wrist, forearm or elbow and still operable by one hand with no pinching, wrist twisting, or simultaneous hand and finger manipulation required. All pulls in the collection were designed to comply with the ADA and similar accessibility requirements, however final interpretation of accessibility compliance is the responsibility of the specifier and should be determined relative to specific project conditions and local codes.

PBA PRODUCTS CONTRIBUTE TOWARD SATISFYING PREREQUISITES AND CREDITS UNDER LEED®

LEED® (Leadership in Energy Environmental Design) is a voluntary certification system for the management, design and construction of buildings that are sustainable from a social, environmental and economic point of view and in terms of the wellbeing of the users. Established in the United States in 1993 by the U.S. Green Building Council (USGBC), LEED is now the most widespread building sustainability certification standard in the world. It considers every field that involves the design and management of buildings or neighbourhoods, both commercial and residential new or undergoing requalification.

MAINTENANCE

