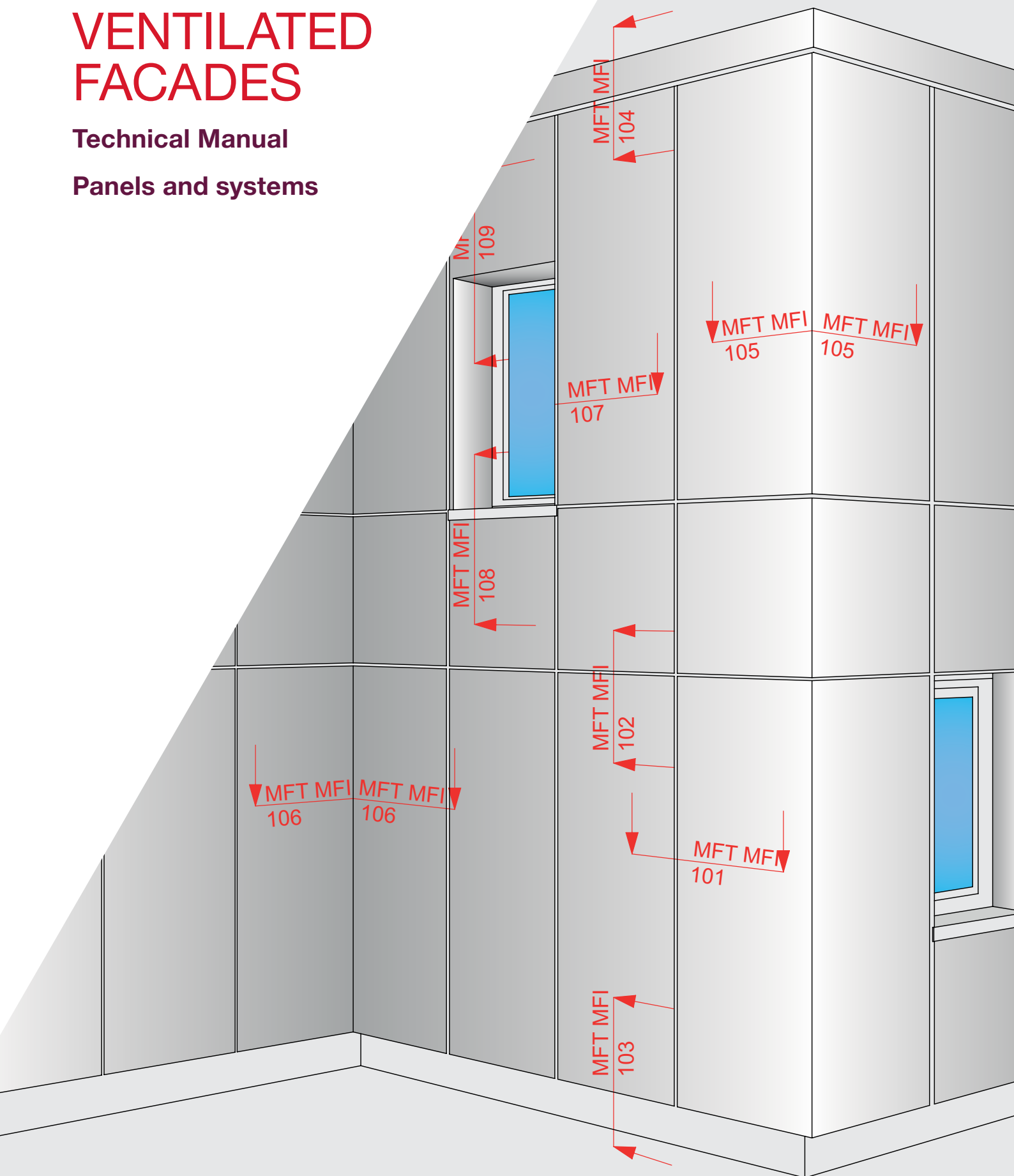




# VENTILATED FACADES

Technical Manual

Panels and systems



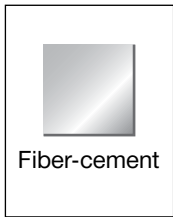


# CONTENTS AND OVERVIEW OF PANELS AND SYSTEMS

Section	Page
<b>3 Panels and systems</b>	
Fiber-cement	4
High-pressure laminate (HPL)	11
Metal cladding material	18
Render	24
Ceramic	28
Terracotta	34
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## FIBER-CEMENT

**Fiber-cement** is a composite material composed of sand, cement and cellulose



HPL



Metal



Render



Ceramic



Terracotta



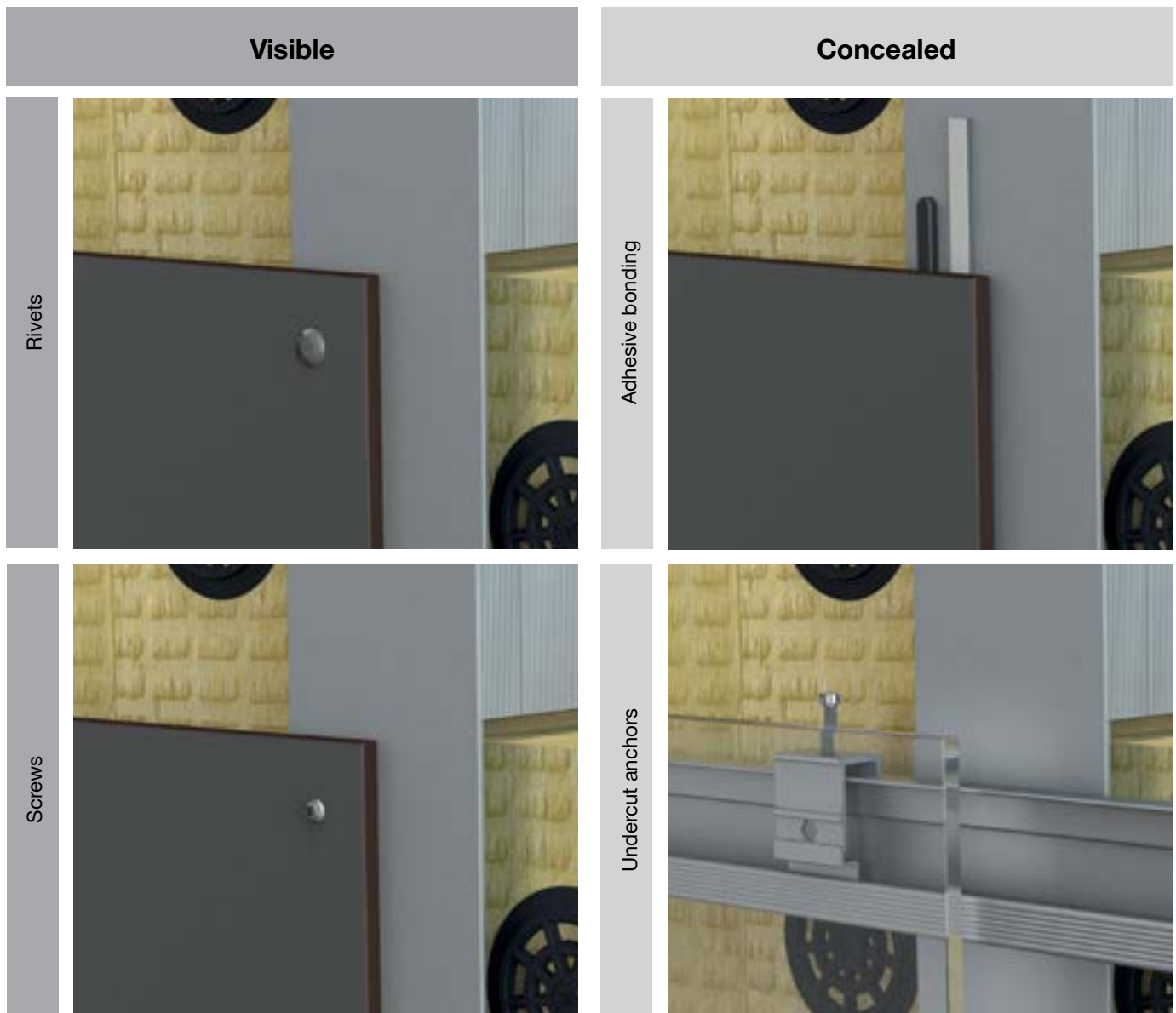
Stone



Composite



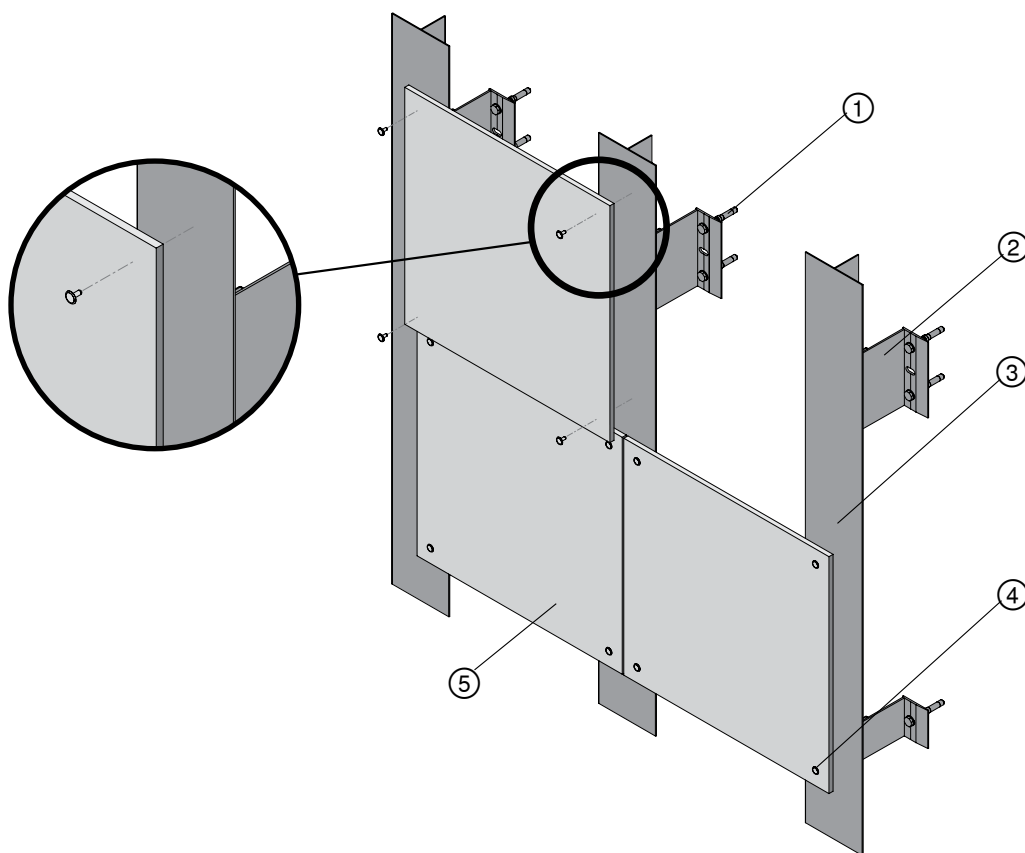
## FIBER-CEMENT – PANEL FASTENING



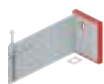


Fiber-cement

## FIBER-CEMENT – VISIBLE RIVETS



MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Rivet</b>	<b>Others</b>
⑤	<b>Fiber-cement panel</b>	<b>Others</b>

### Application



#### Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L-rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L-stulp                     |
|  | 9 MFT-FOX VT-2L-stulp                  |

#### Base material

Concrete,  
masonry,  
steel support,  
timber

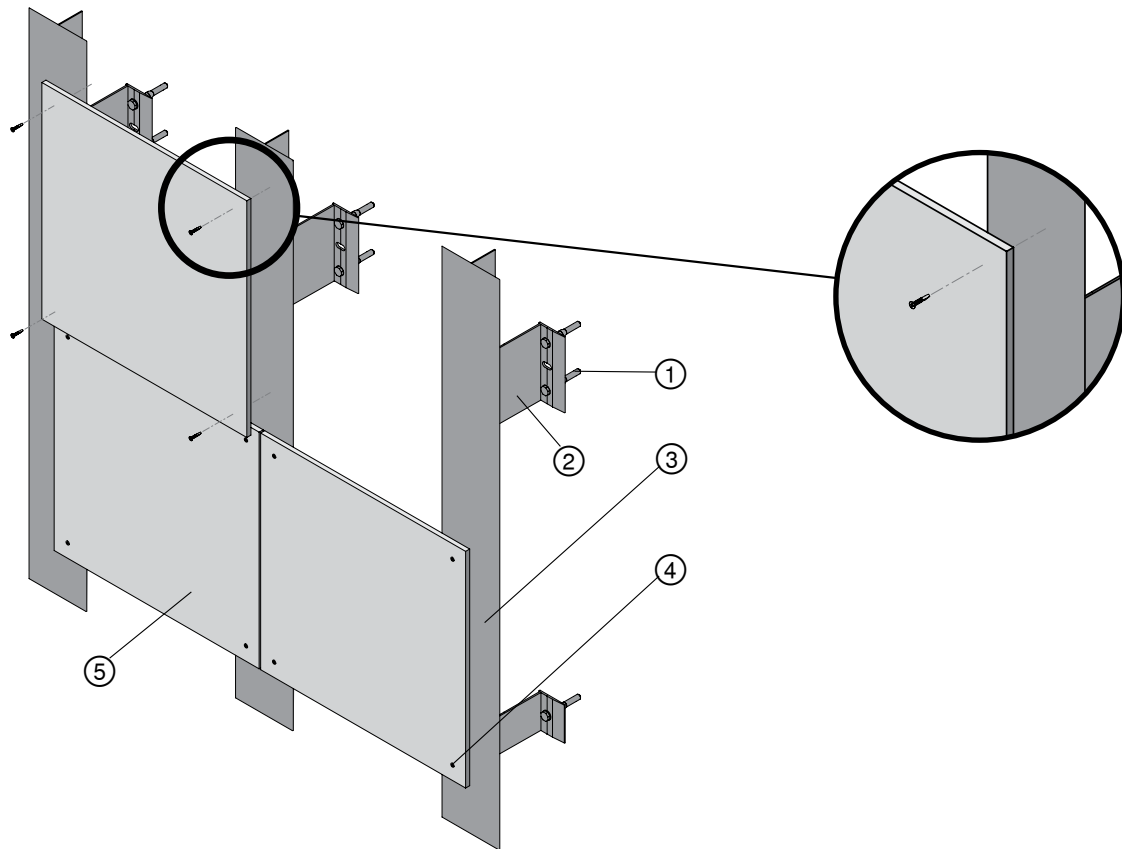
#### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT system

# FIBER-CEMENT – VISIBLE SCREWS



Fiber-cement

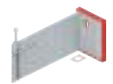


## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Screw</b>	<b>Others</b>
⑤	<b>Fiber-cement panel</b>	<b>Others</b>



MFI-bracket



FOX H-bracket



FOX VT-bracket

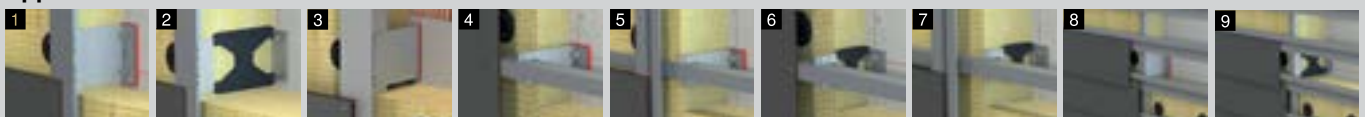


FOX HT-bracket



S2S-bracket

## Application



### Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L-rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L-stulp                     |
|  | 9 MFT-FOX VT-2L-stulp                  |

### Base material

Concrete,  
masonry,  
steel support,  
timber

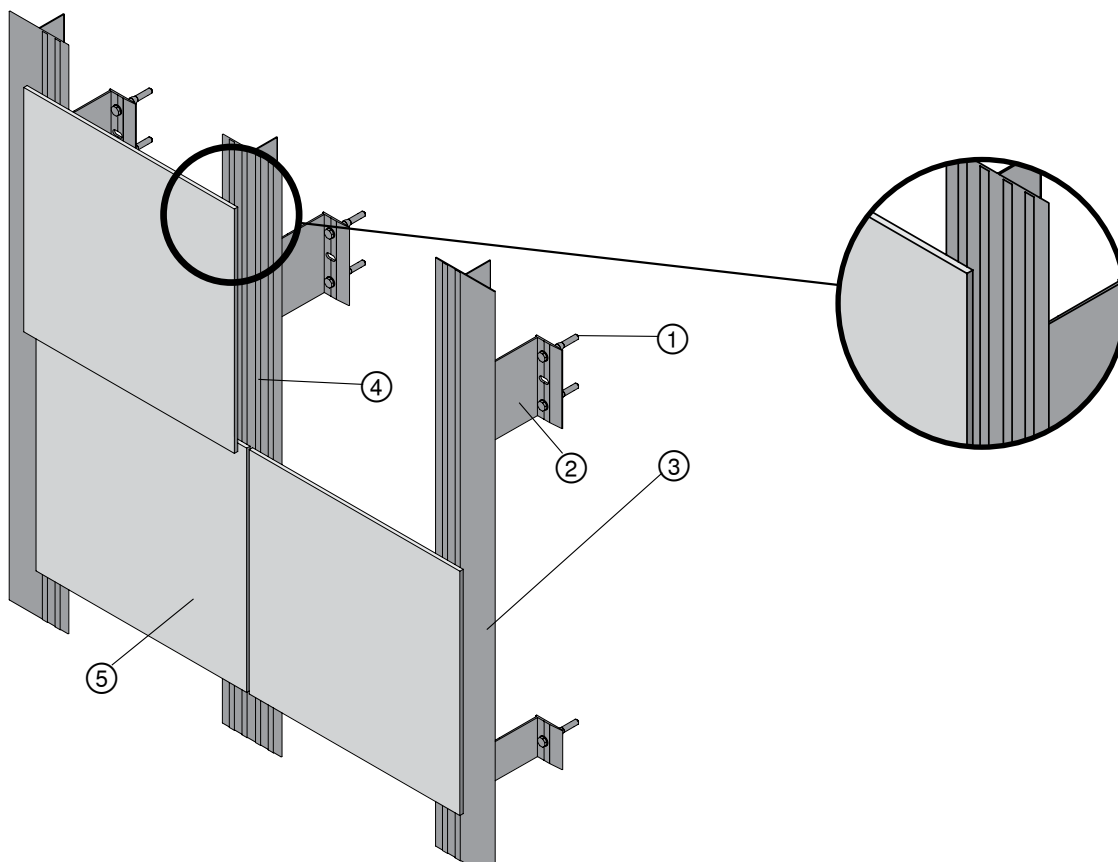
### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT system

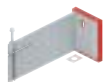


Fiber-cement

# FIBER-CEMENT – CONCEALED ADHESIVE BONDING



MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket

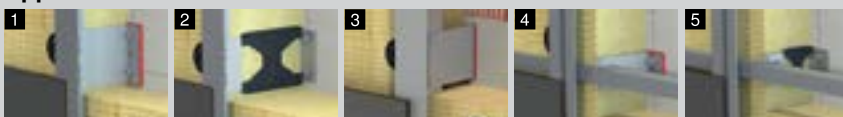


S2S-bracket

## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Adhesive bonding material</b>	<b>Others</b>
⑤	<b>Fiber-cement panel</b>	<b>Others</b>

## Application



### Application/system description

- 1 MFT-MFI 1L adhesive-rivets-screws
- 2 MFT-FOX VT 1L adhesive-rivets-screws
- 3 MFT-S2S 1L adhesive-rivets-screws
- 4 MFT-FOX H 1L adhesive rivets-screws
- 5 MFT-FOX HT 2L adhesive-rivets-screws

### Base material

Concrete,  
masonry,  
steel support,  
timber

### Product line

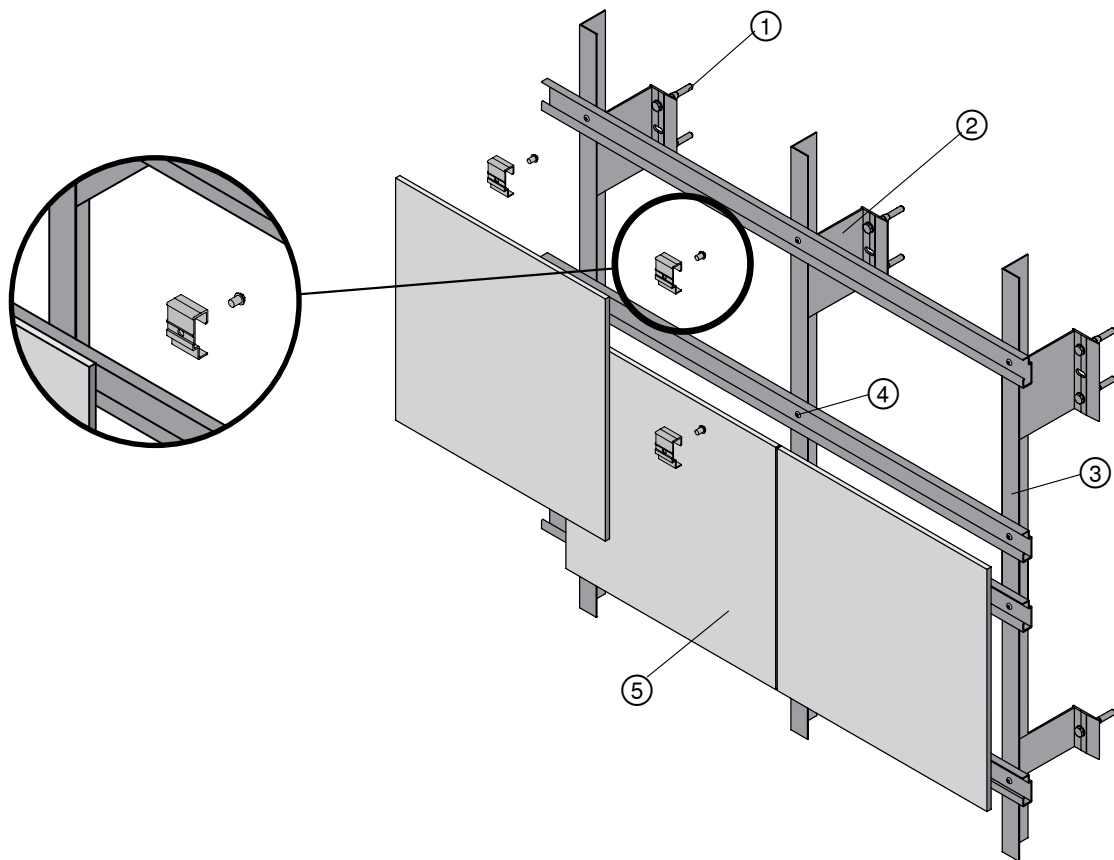
MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT system



# FIBER-CEMENT – CONCEALED UNDERCUT ANCHORS



Fiber-cement



## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Hanger and undercut anchor</b>	<b>Hilti</b>
⑤	<b>Fiber-cement panel</b>	<b>Others</b>



MFI-bracket

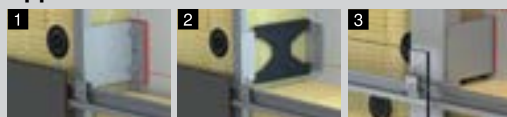


FOX VT-bracket



S2S-bracket

## Application



## Application/system description

- 1 MFT-MFI 2L hanger-undercut-anchor
- 2 MFT-FOX VT 2L hanger-undercut-anchor
- 3 MFT-S2S 2L hanger-undercut-anchor

## Base material

Concrete,  
masonry,  
steel support,  
timber

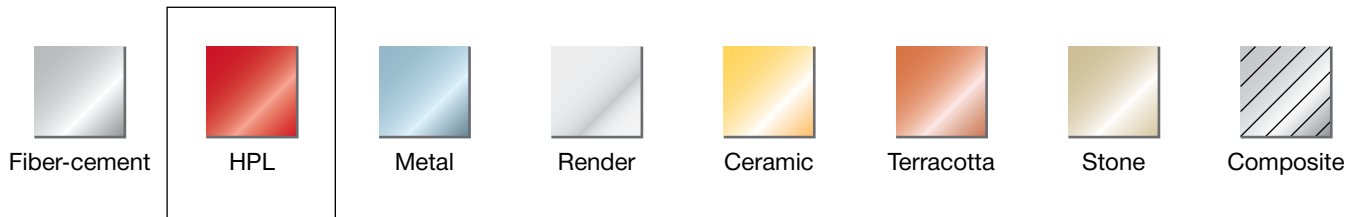
## Product line

MFI System  
FOX VT System  
S2S System

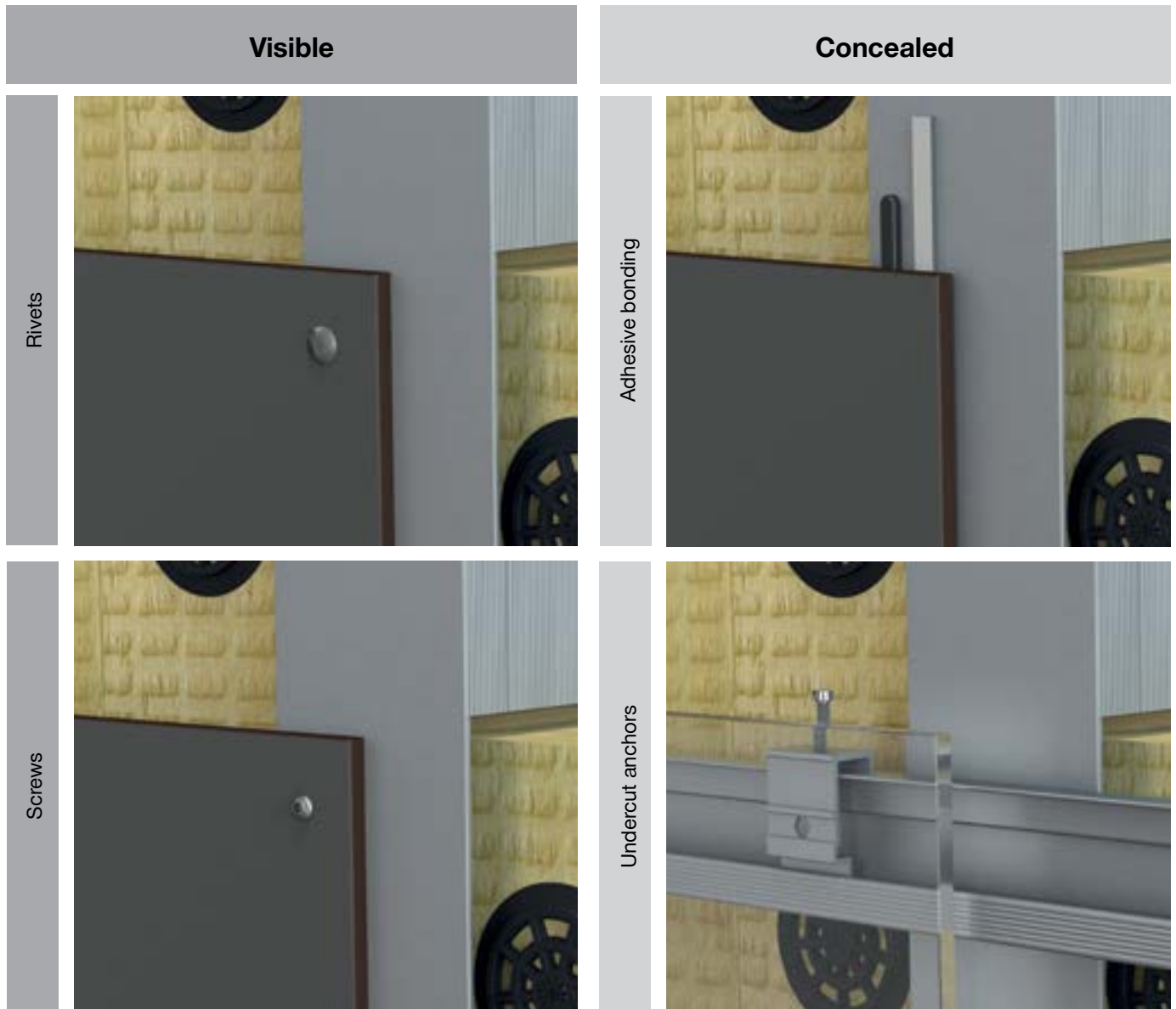
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## HIGH-PRESSURE LAMINATE (HPL)

**High-pressure laminate (HPL)** is composed of resin, impregnated paper layers, a decorative paper layer and clear melamin overlay. These sheets are bonded at high pressure and temperature.



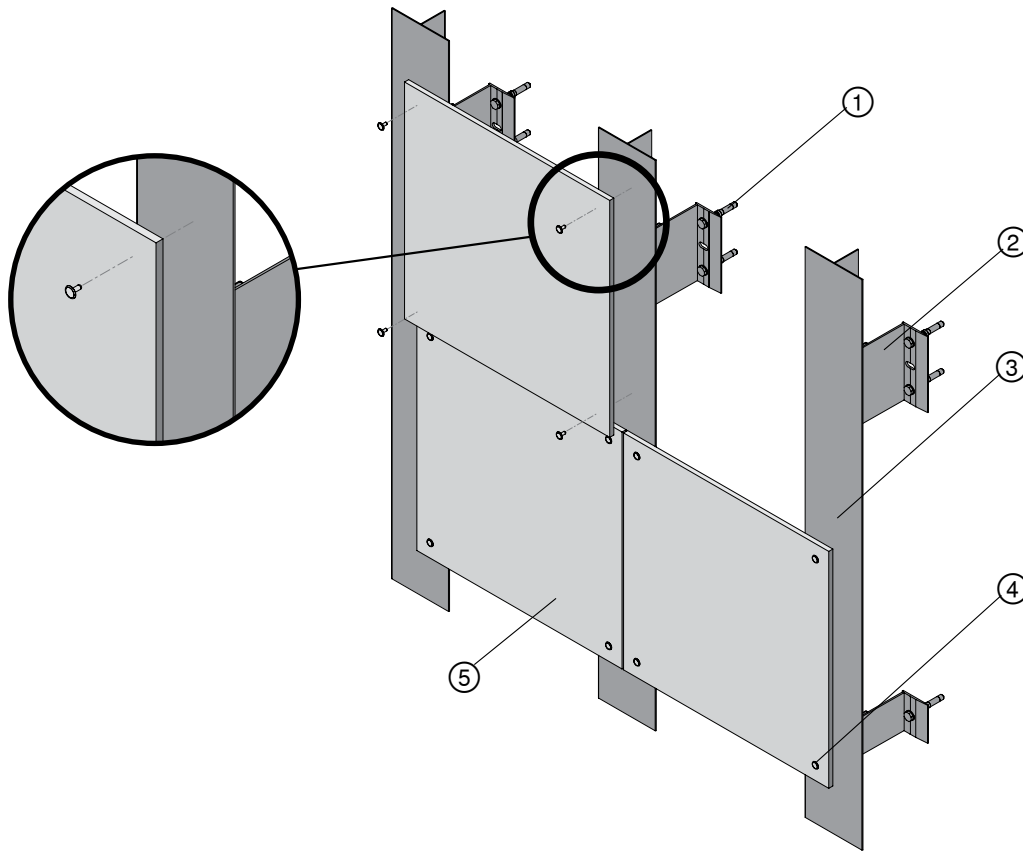
## HIGH-PRESSURE LAMINATE (HPL) – PANEL FASTENING



# HPL – VISIBLE RIVETS



HPL

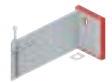


## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Rivet</b>	<b>Others</b>
⑤	<b>HPL panel</b>	<b>Others</b>



MFI-bracket



FOX H-bracket



FOX VT-bracket

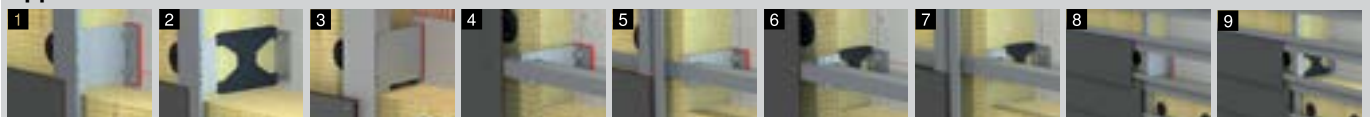


FOX HT-bracket



S2S-bracket

## Application



### Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L-rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L-stulp                     |
|  | 9 MFT-FOX VT 2L-stulp                  |

### Base material

Concrete,  
masonry,  
steel support,  
timber

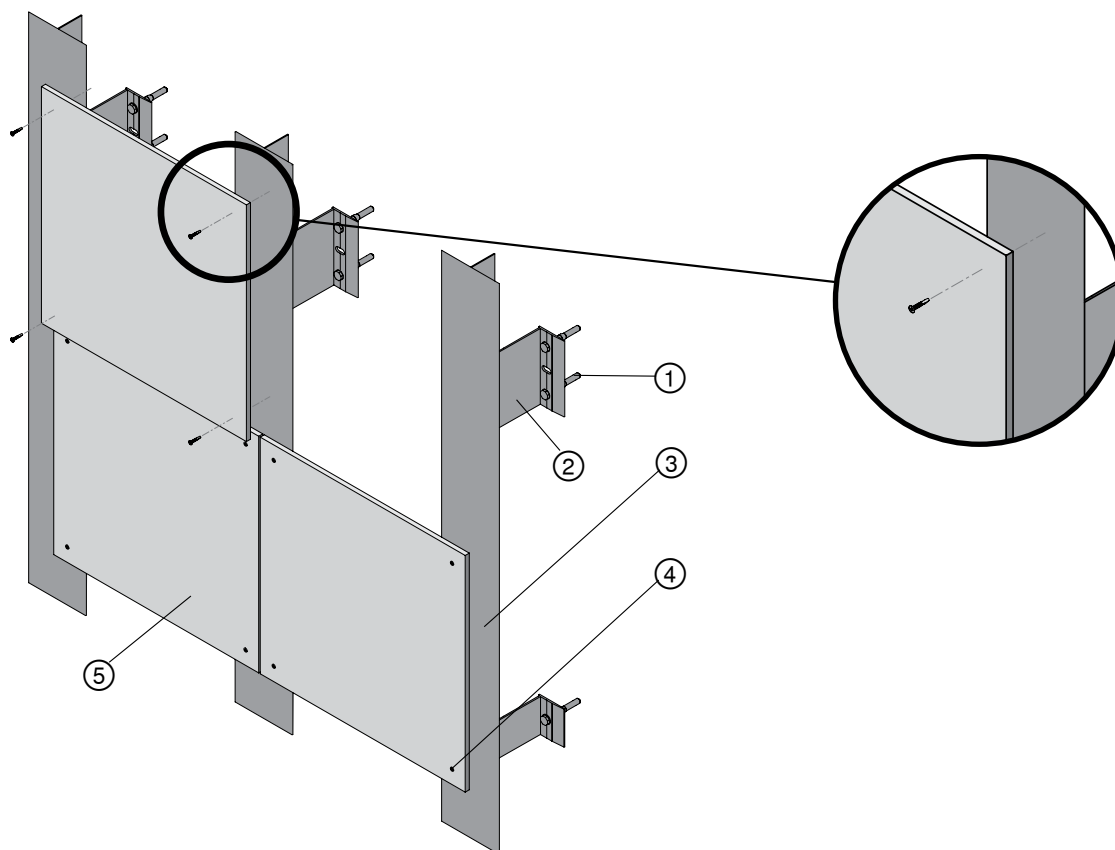
### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT system

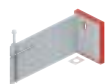


HPL

## HPL – VISIBLE SCREWS



MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Screw</b>	<b>Others</b>
⑤	<b>HPL panel</b>	<b>Others</b>

### Application



#### Application/system description

#### Base material

#### Product line

- |  |  |
|--|--|
| <b>1</b> MFT-MFI 1L adhesive-rivets-screws<br><b>2</b> MFT-FOX VT 1L adhesive-rivets-screws<br><b>3</b> MFT-S2S 1L adhesive-rivets-screws<br><b>4</b> MFT-FOX H 1L rivets-screws | <b>5</b> MFT-FOX H 2L adhesive-rivets-screws<br><b>6</b> MFT-FOX HT 1L-rivets-screws<br><b>7</b> MFT-FOX HT 2L adhesive-rivets-screws<br><b>8</b> MFT-MFI 2L-stulp<br><b>9</b> MFT-FOX VT 2L-stulp |
|--|--|

Concrete,  
masonry,  
steel support,  
timber

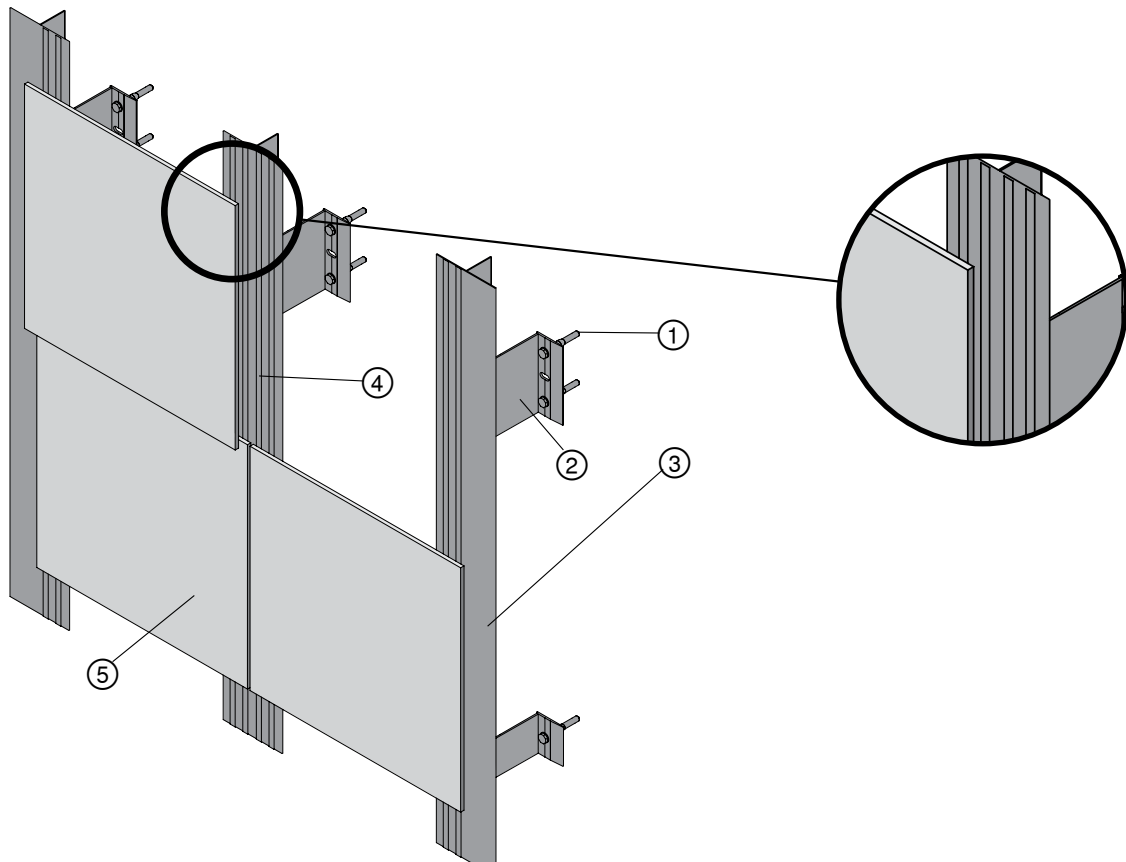
MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT system



# HPL – CONCEALED ADHESIVE BONDING



HPL

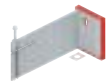


## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Adhesive bonding material</b>	<b>Others</b>
⑤	<b>HPL panel</b>	<b>Others</b>



MFI-bracket



FOX H-bracket



FOX VT-bracket

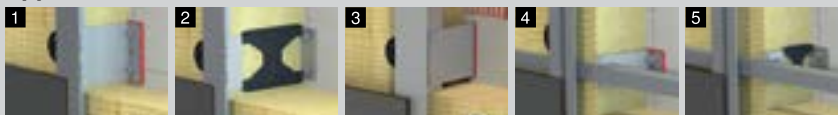


FOX HT-bracket



S2S-bracket

## Application



### Application/system description

- |   |   |
|---|---|
| <b>1</b> MFT-MFI 1L adhesive-rivets-screws<br><b>2</b> MFT-FOX VT 1L adhesive-rivets-screws<br><b>3</b> MFT-S2S 1L adhesive-rivets-screws<br><b>4</b> MFT-FOX H 2L adhesive rivets-screws | <b>5</b> MFT-FOX HT 2L adhesive-rivets-screws |
|---|---|

### Base material

Concrete,  
masonry,  
steel support,  
timber

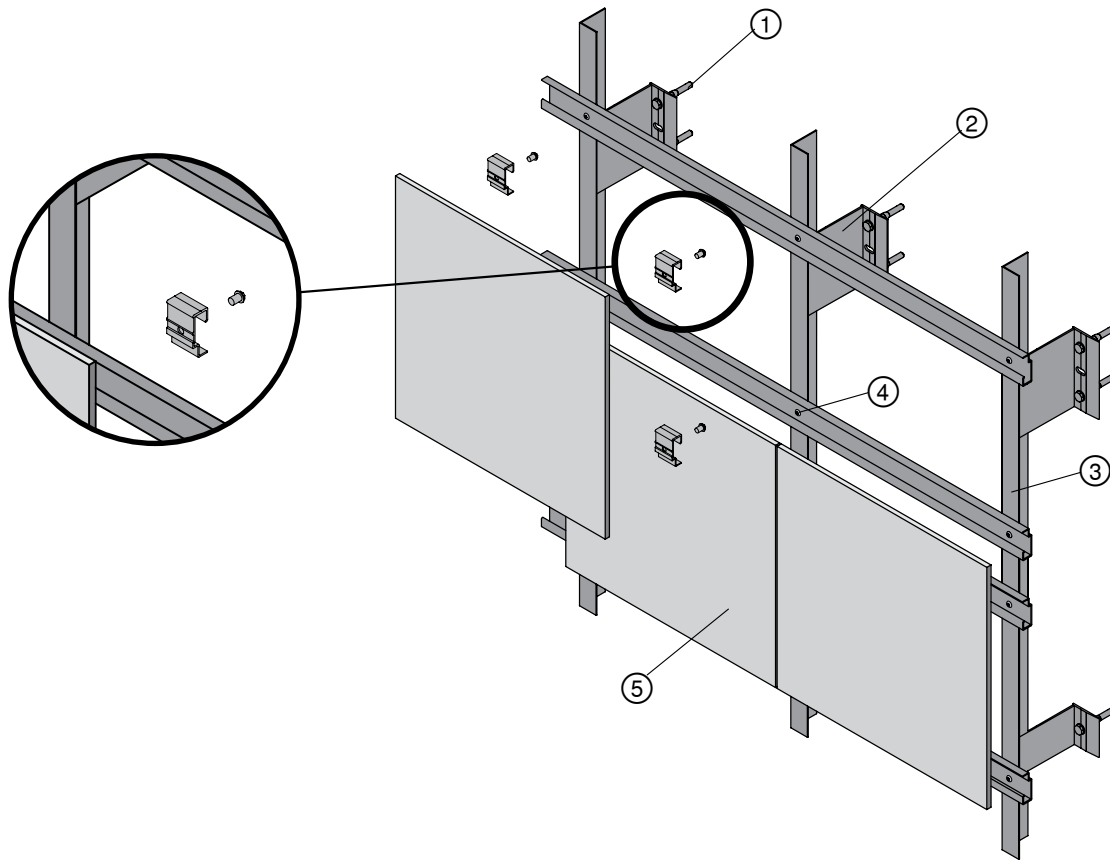
### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT System



HPL

## HPL – CONCEALED UNDERCUT ANCHORS



MFI-bracket



FOX VT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Hanger and undercut anchor</b>	<b>Hilti</b>
⑤	<b>HPL panel</b>	<b>Others</b>

### Application



#### Application/system description

- 1 MFT-MFI 2L hanger-undercut-anchor
- 2 MFT-FOX VT 2L hanger-undercut-anchor
- 3 MFT-S2S 2L hanger-undercut-anchor

#### Base material

Concrete,  
masonry,  
steel support,  
timber

#### Product line

MFI System  
FOX VT System  
S2S System



---

## METAL CLADDING MATERIAL

The **metal cladding material** can be aluminum, stainless steel, copper or steel. These cladding materials are typically fabricated from thin metal sheets.



Fiber-cement



HPL



Metal



Render



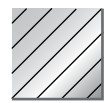
Ceramic



Terracotta



Stone



Composite



## METAL CLADDING MATERIAL – PANEL FASTENING

### Visible

Rivets



Screws



### Concealed

Bolt system



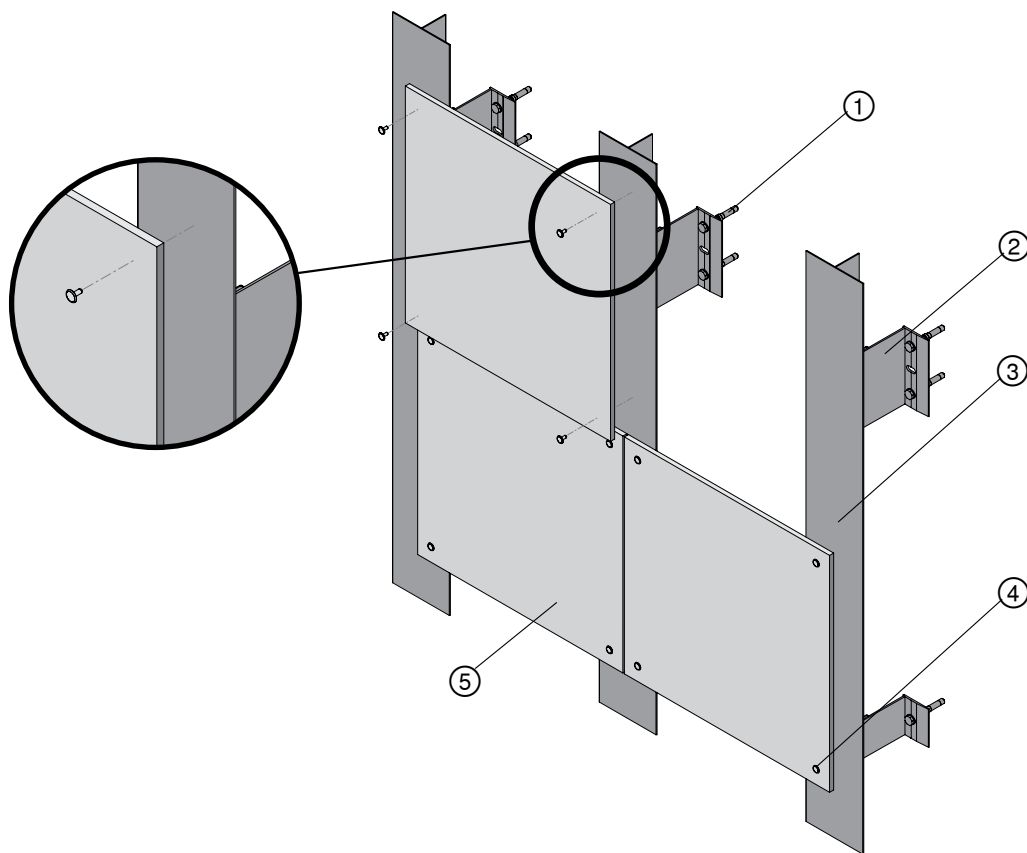
SZ 20 system



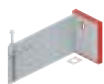


Metal

## METAL CLADDING MATERIAL – VISIBLE RIVETS



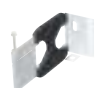
MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Rivet</b>	<b>Others</b>
⑤	<b>Metal sheet</b>	<b>Others</b>

### Application



#### Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L-rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L-stulp                     |

#### Base material

Concrete,  
masonry,  
steel support,  
timber

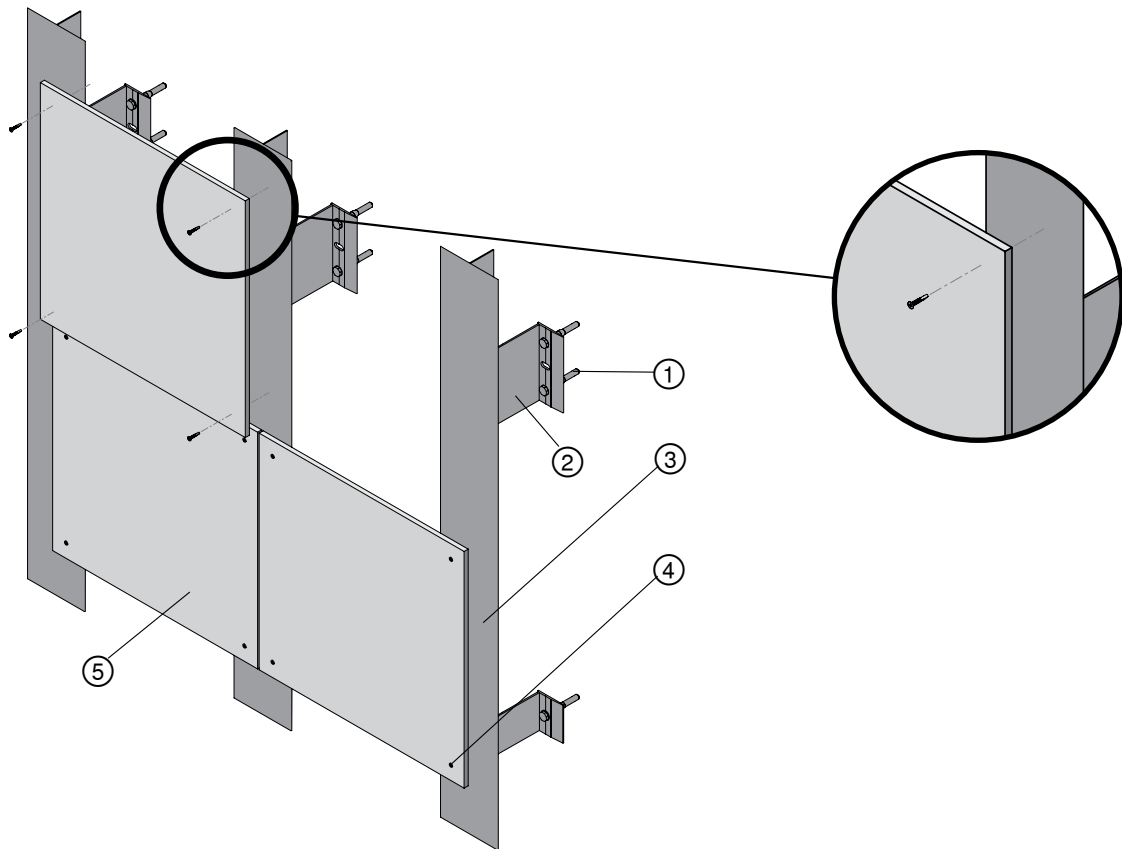
#### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT System

# METAL CLADDING MATERIAL – VISIBLE SCREWS



Metal

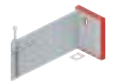


## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Screw</b>	<b>Others</b>
⑤	<b>Metal sheet</b>	<b>Others</b>



MFI-bracket



FOX H-bracket



FOX VT-bracket

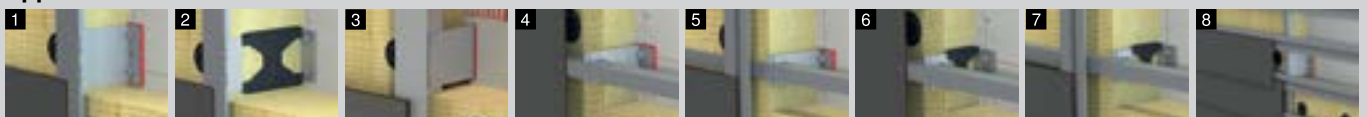


FOX HT-bracket



S2S-bracket

## Application



## Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L-rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L-stulp                     |

## Base material

Concrete,  
masonry,  
steel support,  
timber

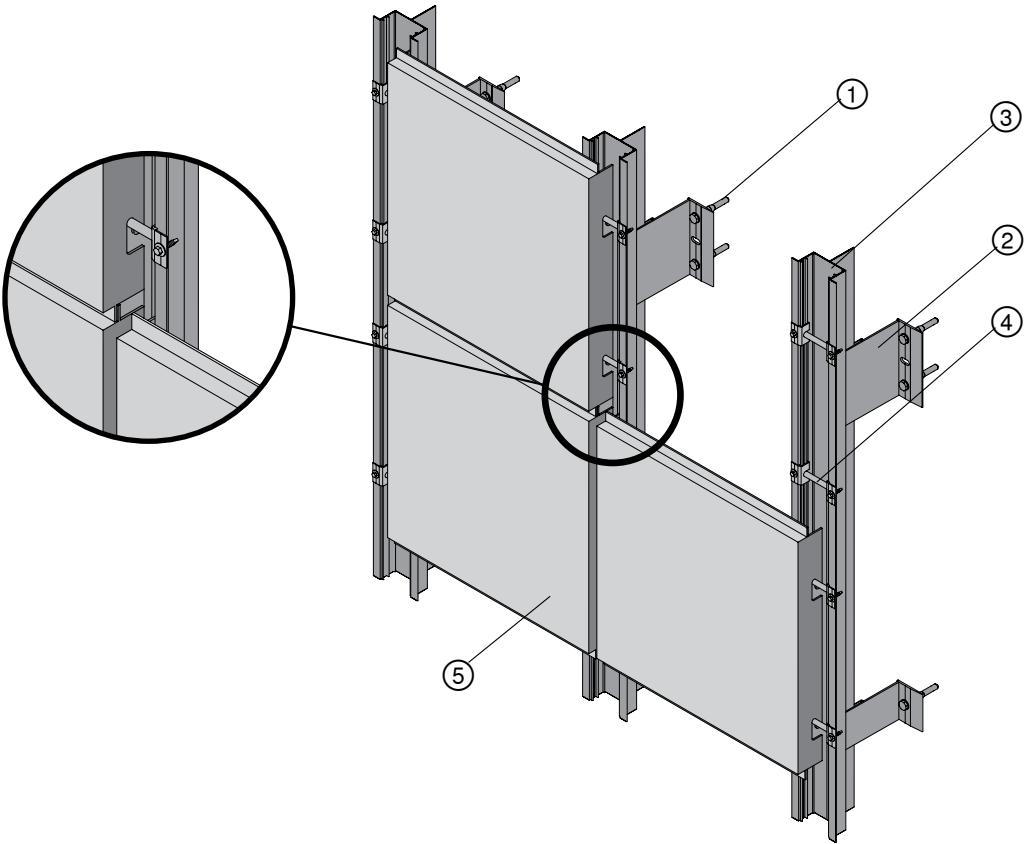
## Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT System



Metal

# METAL CLADDING MATERIAL – CONCEALED BOLT SYSTEM



MFI-bracket



FOX VT-bracket

Bill of materials		
Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Bolt system</b>	<b>Hilti</b>
⑤	<b>Metal sheet</b>	<b>Others</b>

## Application



### Application/ system description

- 1 MFT-MFI 1L bolts
- 2 MFT-FOX VT 1L bolts

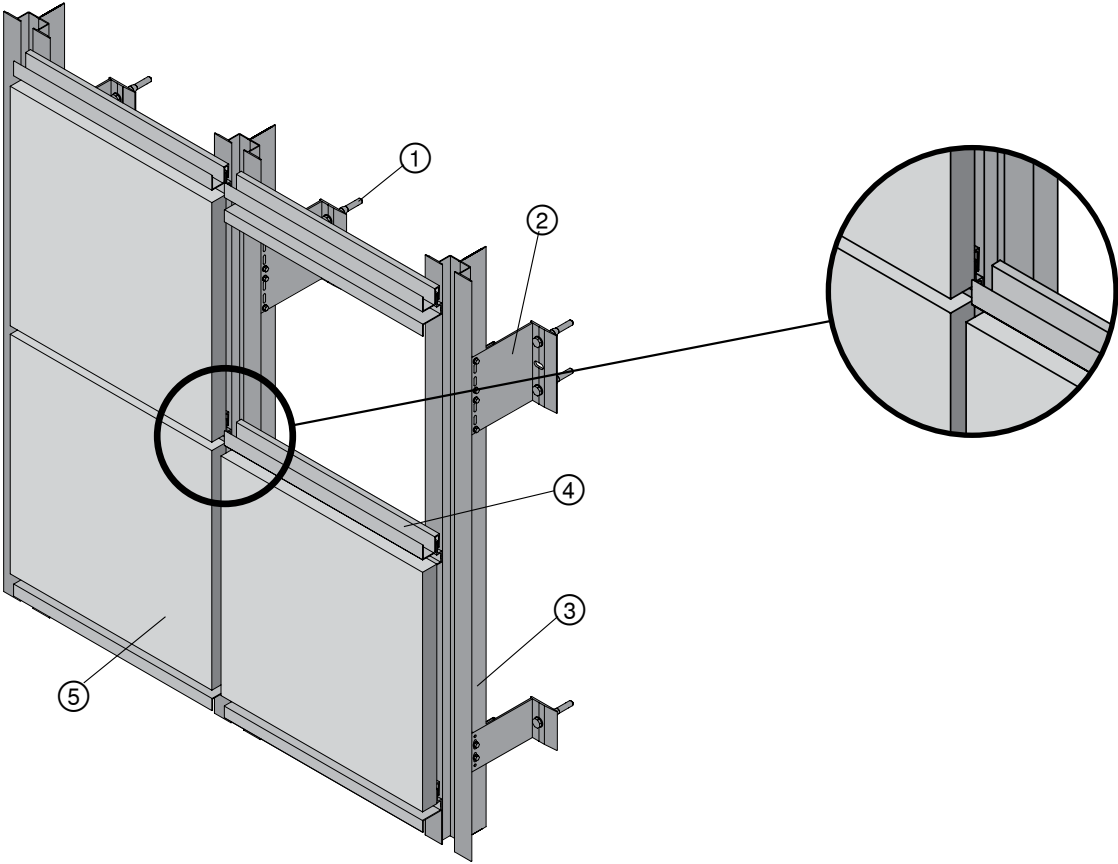
### Base material

Concrete,  
masonry,  
steel support,  
timber

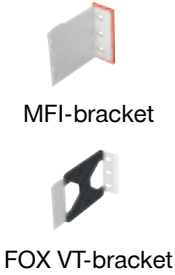
### Product line



MFI System  
FOX VT System

METAL CLADDING MATERIAL –  
CONCEALED SZ20 SYSTEM



Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	SZ20 system	Hilti
⑤	Metal sheet	Others



Application		
 		
Application/system description		
<b>1</b> MFT-MFI 2L SZ20 system <b>2</b> MFT-FOX VT 2L SZ20 system		
Base material	Product line	
Concrete, masonry, steel support, timber	MFI System FOX VT System	



## RENDER

The base for the cladding material is a cement board. After the cement board is installed a layer of **render** is applied.



Fiber-cement



HPL



Metal



Render



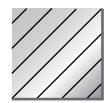
Ceramic



Terracotta



Stone



Composite





## RENDER – PANEL FASTENING

### Concealed

Rivets



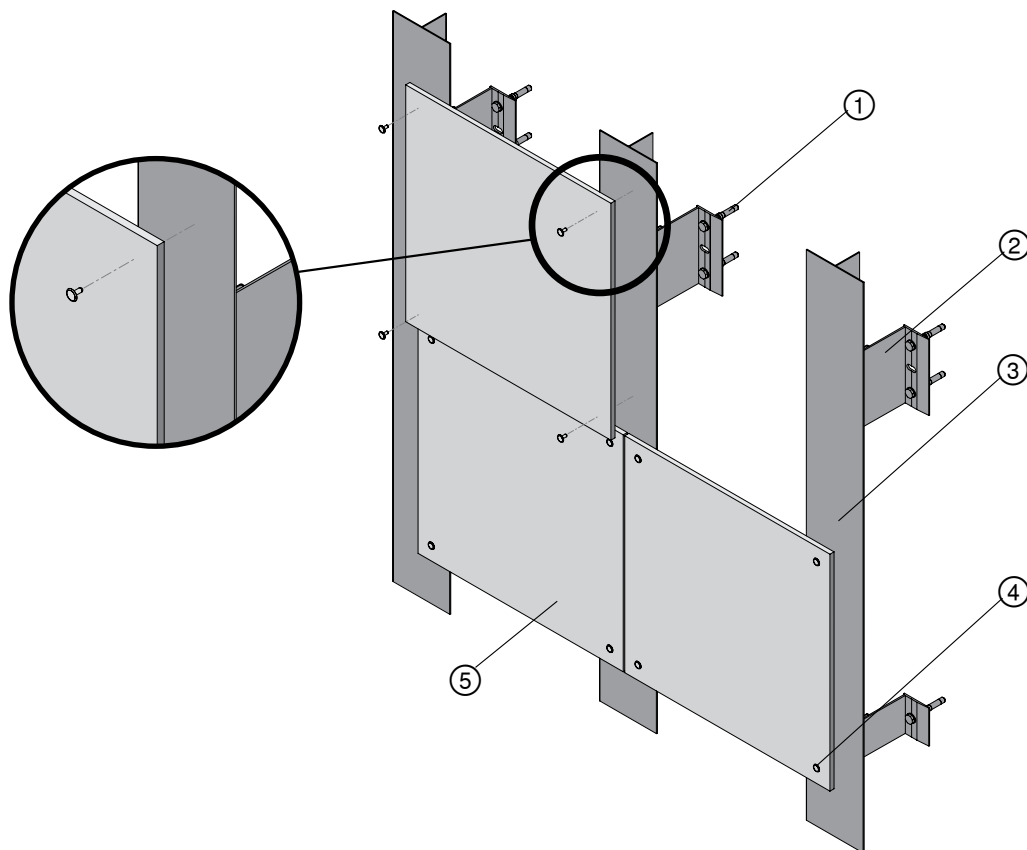
Screws



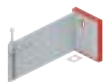


Render

## RENDER – CONCEALED RIVETS



MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Rivet</b>	<b>Others</b>
⑤	<b>Render panel</b>	<b>Others</b>

### Application



#### Application/system description

- |   |   |
|---|---|
| <b>1</b> MFT-MFI 1L adhesive-rivets-screws<br><b>2</b> MFT-FOX VT 1L adhesive-rivets-screws<br><b>3</b> MFT-S2S 1L adhesive-rivets-screws<br><b>4</b> MFT-FOX H 1L adhesive-rivets-screws | <b>5</b> MFT-FOX H 2L adhesive-rivets-screws<br><b>6</b> MFT-FOX HT 1L-rivets-screws<br><b>7</b> MFT-FOX HT 2L adhesive-rivets-screws |
|---|---|

#### Base material

Concrete,  
masonry,  
steel support,  
timber

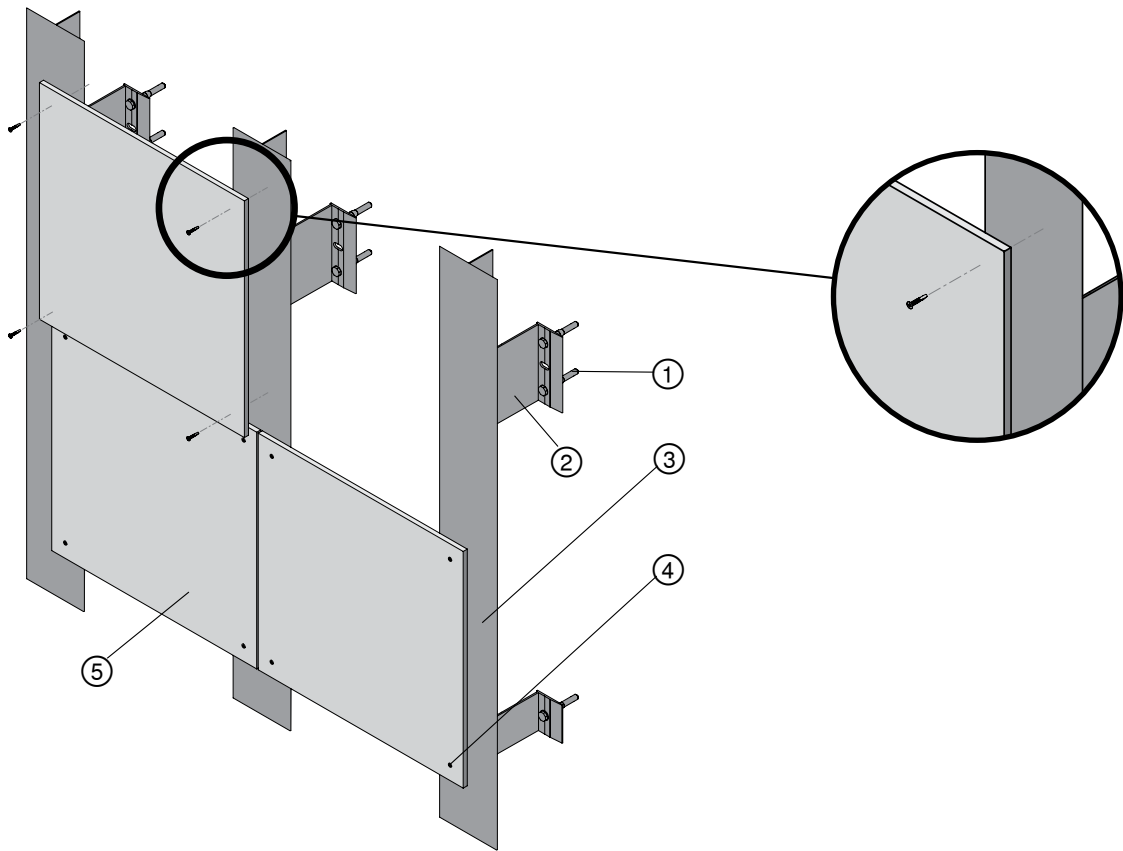
#### Product line

MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT System

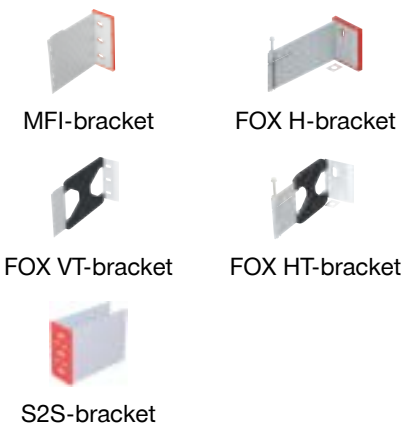
RENDER – CONCEALED SCREWS



Render



Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	Screw	Hilti
⑤	Render panel	Others



Application						
Application/system description				Base material		Product line
1 MFT-MFI 1L adhesive-rivets-screws	2 MFT-FOX VT 1L adhesive-rivets-screws	3 MFT-S2S 1L adhesive-rivets-screws	4 MFT-FOX H 1L adhesive-rivets-screws	Concrete, masonry, steel support, timber		MFI System
5 MFT-FOX H 2L adhesive-rivets-screws	6 MFT-FOX HT 1L-rivets-screws	7 MFT-FOX HT 2L adhesive-rivets-screws				FOX VT System
						S2S System
						FOX H System
						FOX HT System

## CERAMIC

**Ceramics** are composed of natural materials such as quartz, clay, granite and ceramic pigments.



Fiber-cement



HPL



Metal



Render



Ceramic



Terracotta





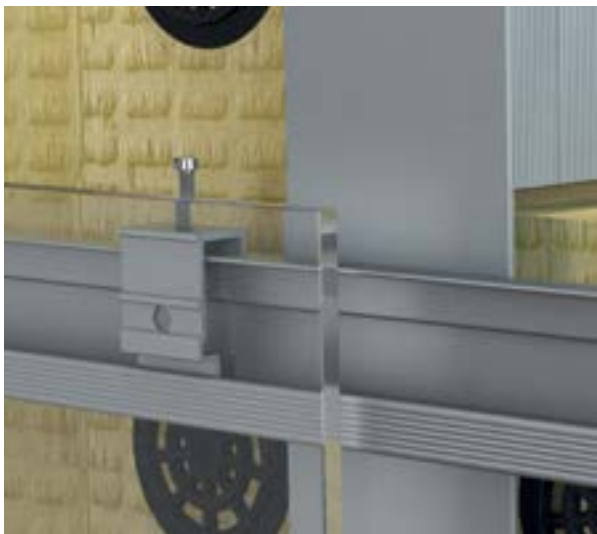

Stone



Composite



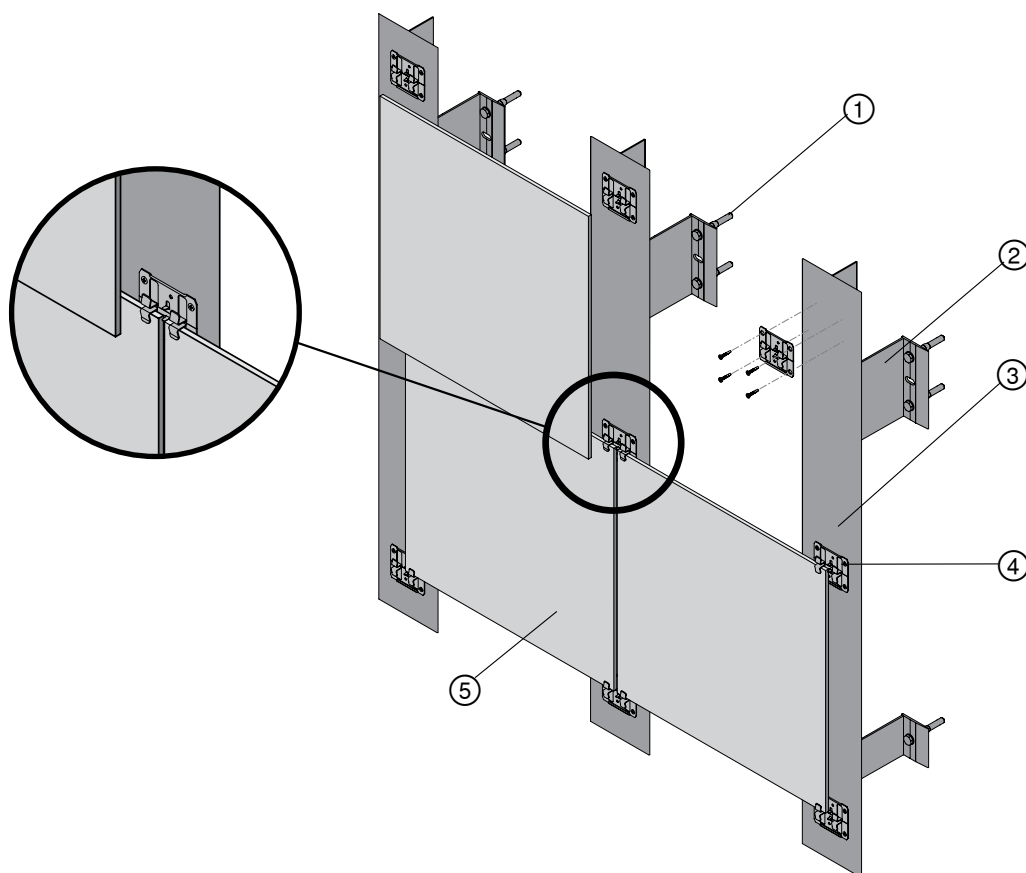
CERAMIC – PANEL FASTENING

Visible		Concealed	
Clamps		Adhesive bonding	
		Undercut anchors	
		Clamps	



Ceramic

## CERAMIC – VISIBLE CLAMPS



MFI-bracket



FOX VT-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Clamp</b>	<b>Hilti</b>
⑤	<b>Ceramic panel</b>	<b>Others</b>

### Application



#### Application/ system description

- 1 MFT-MFI 1L clamps-stainless steel
- 2 MFT-FOX VT 1L clamps-stainless steel

#### Base material

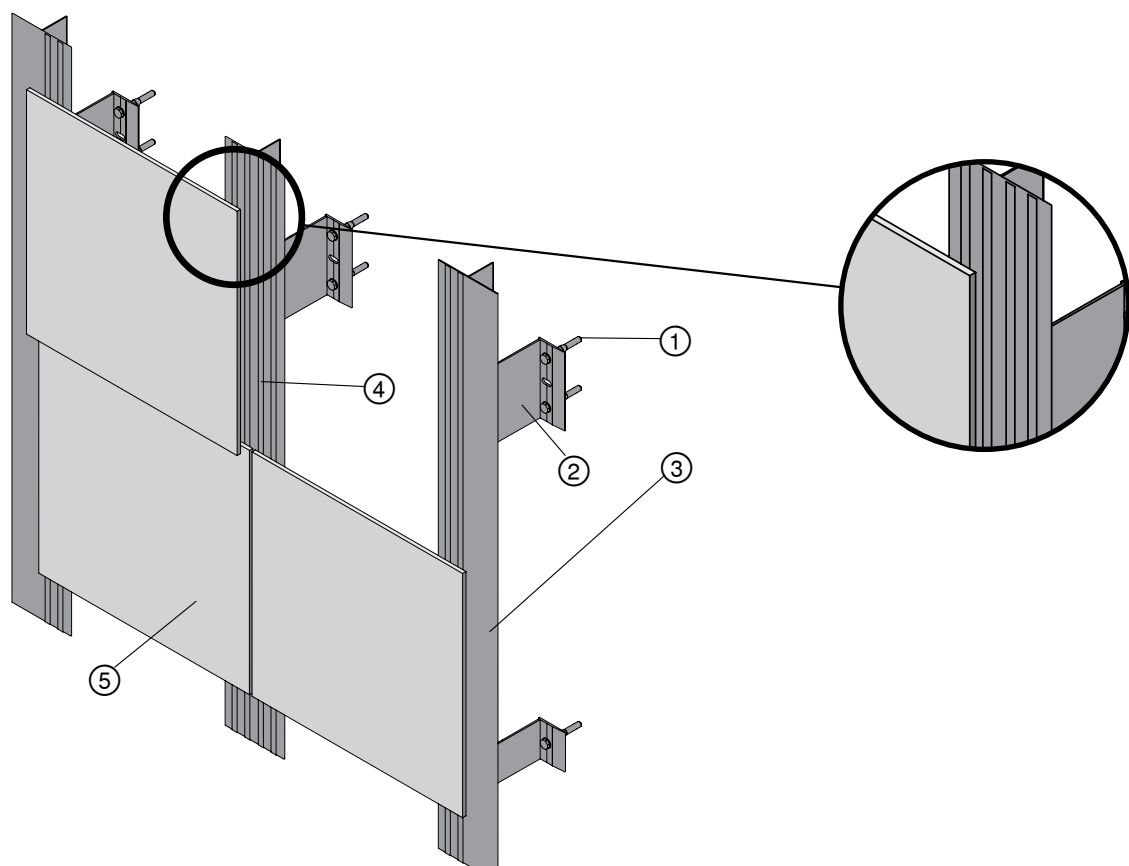
Concrete,  
masonry,  
steel support,  
timber

#### Product line

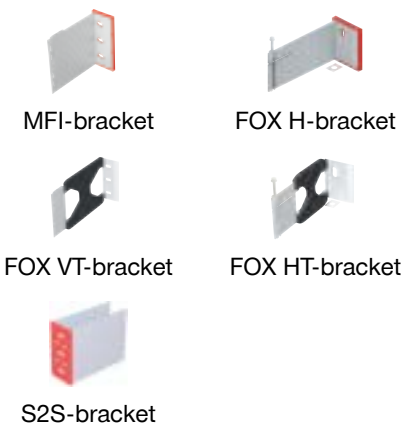
MFI System  
FOX VT System



CERAMIC – CONCEALED ADHESIVE BONDING



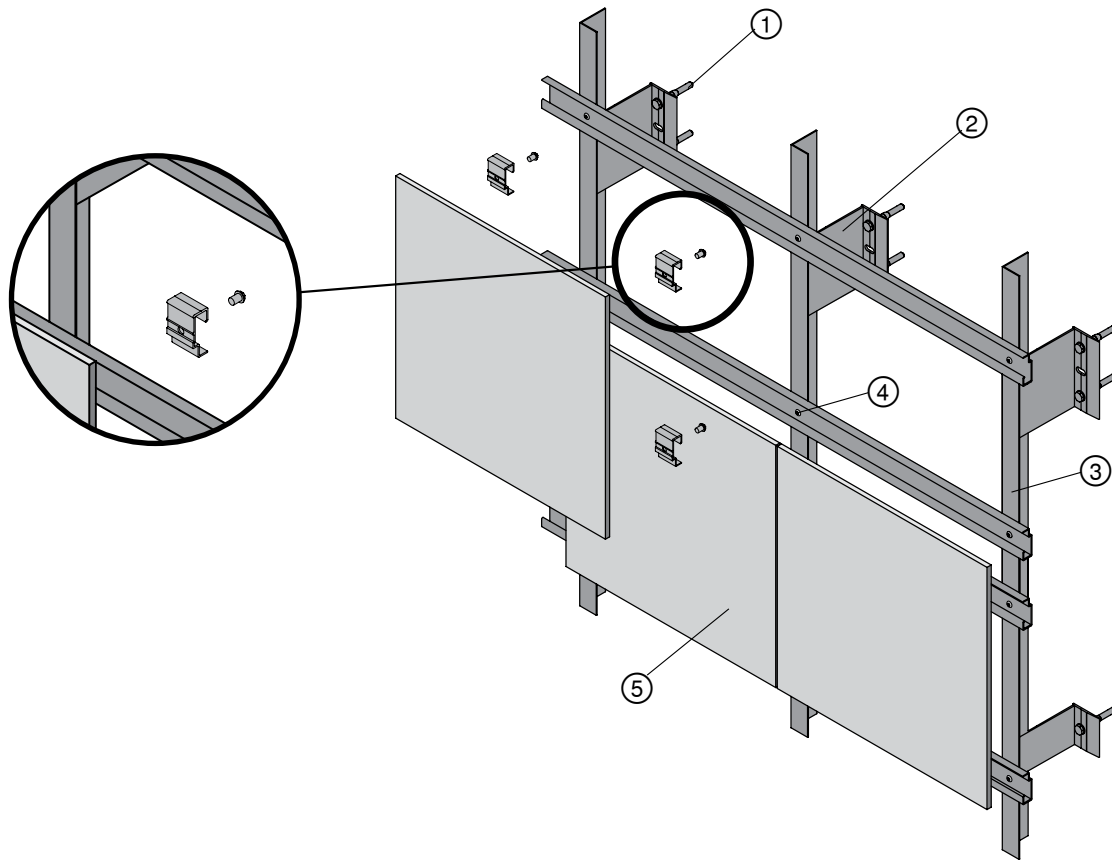
Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	Adhesive bonding material	Others
⑤	Ceramic panel	Others



Application		Base material	Product line
<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div>			
Application/system description		Concrete, masonry, steel support, timber	MFI System FOX VT System S2S System FOX H System FOX HT System
1	MFT-MFI 1L adhesive-rivets-screws		
2	MFT-FOX VT 1L adhesive-rivets-screws		
3	MFT-S2S 1L adhesive-rivets-screws		
4	MFT-FOX H 2L adhesive rivets-screws		
5	MFT-FOX HT 2L adhesive-rivets-screws		



# CERAMIC – CONCEALED UNDERCUT ANCHORS



MFI-bracket



FOX VT-bracket



S2S-bracket

## Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Hanger and undercut anchor</b>	<b>Hilti</b>
⑤	<b>Ceramic panel</b>	<b>Others</b>

## Application



### Application/system description

- 1 MFT-MFI 2L hanger-undercut-anchor
- 2 MFT-FOX VT 2L hanger-undercut-anchor
- 3 MFT-S2S 2L hanger-undercut-anchor

### Base material

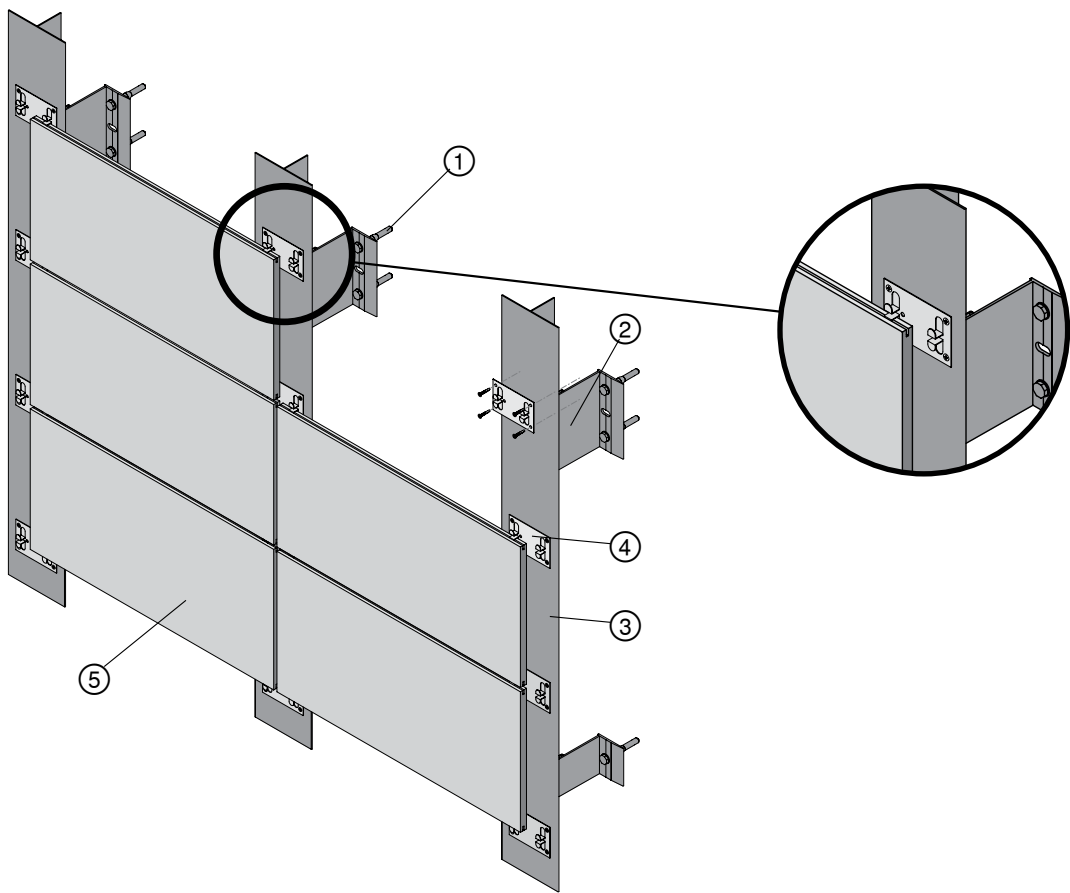
Concrete,  
masonry,  
steel support,  
timber

### Product line

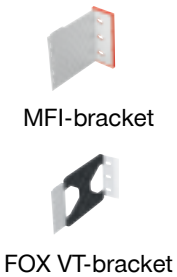
MFI System  
FOX VT System  
S2S System





# CERAMIC – CONCEALED CLAMPS



Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	Stainless steel clamp	Hilti
⑤	Ceramic panel	Others



Application		
 		
Application/system description		
<b>1</b> MFT-MFI 1L clamps-stainless steel <b>2</b> MFT-FOX VT 1L clamps-stainless steel		
Base material	Product line	
Concrete, masonry, steel support, timber	MFI System FOX VT System	

## TERRACOTTA

**Terracotta** is a clay-based unglazed or glazed ceramic cladding material.



Fiber-cement



HPL



Metal



Render



Ceramic



Terracotta



Stone



Composite



## TERRACOTTA – PANEL FASTENING

### Concealed

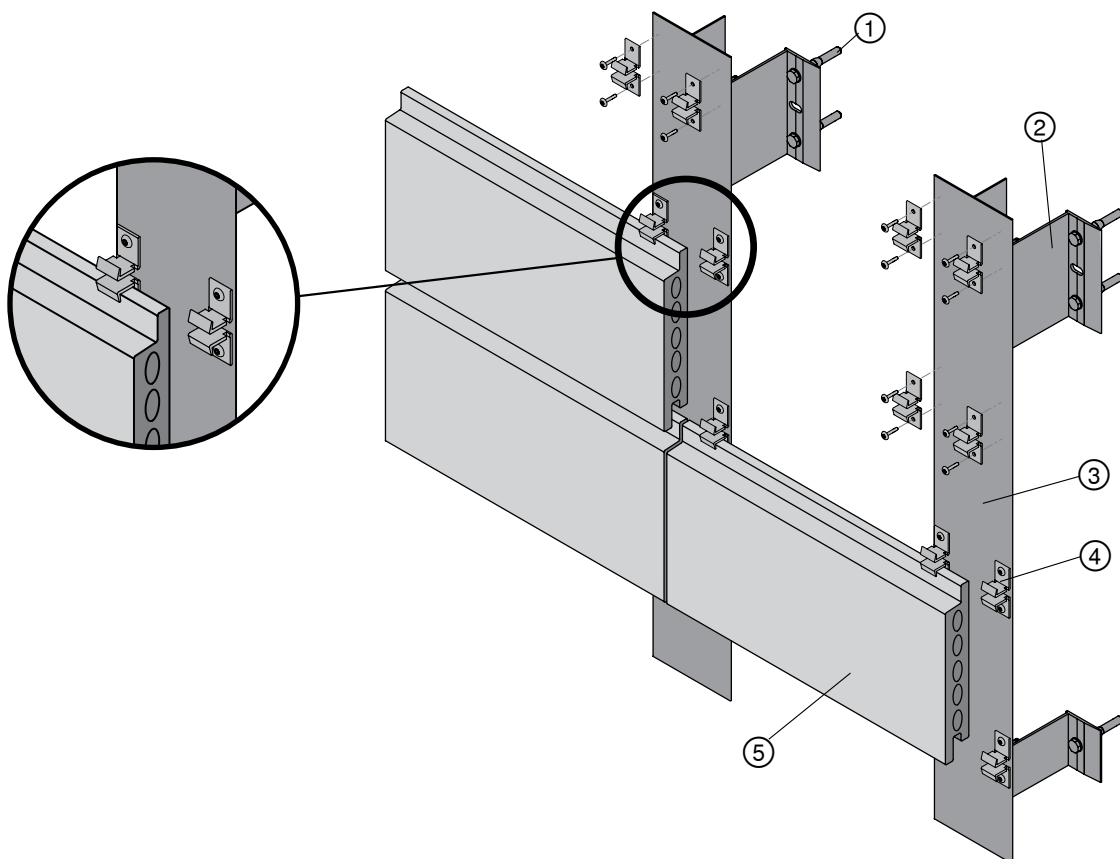
Clamps





Terracotta

## TERRACOTTA – CONCEALED CLAMPS



MFI-bracket



FOX VT-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Aluminum clamp</b>	<b>Hilti</b>
⑤	<b>Ceramic panel</b>	<b>Others</b>

### Application



#### Application/ system description

- 1 MFT-MFI 1L clamps-aluminum
- 2 MFT-FOX VT 1L clamps-aluminum

#### Base material

Concrete,  
masonry,  
steel support,  
timber

#### Product line

MFI System  
FOX VT System

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## STONE

Stone panels are made from natural stone.



Fiber-cement



HPL



Metal



Render



Ceramic



Terracotta



Stone



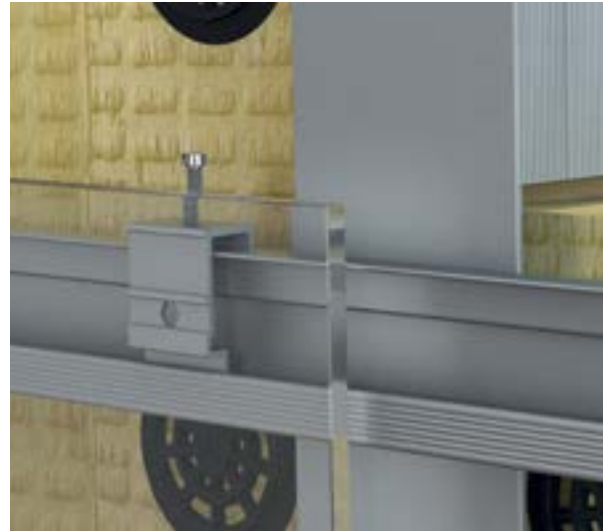
Composite



## STONE – PANEL FASTENING

### Concealed

Undercut anchors



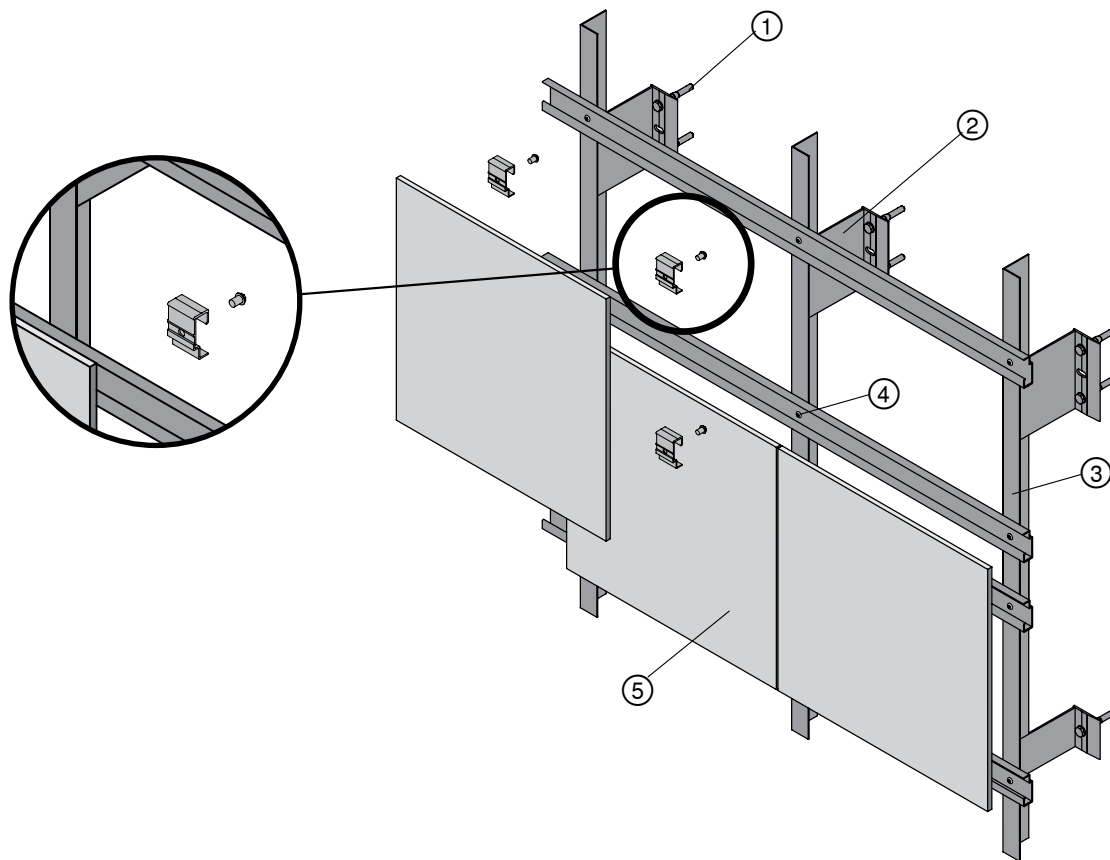
Clamps





Stone

## STONE – CONCEALED UNDERCUT ANCHORS



MFI-bracket



FOX VT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Hanger and undercut anchor</b>	<b>Hilti</b>
⑤	<b>Stone panel</b>	<b>Others</b>

### Application



#### Application/system description

- 1 MFT-MFI 2L hanger-undercut-anchor
- 2 MFT-FOX VT 2L hanger-undercut-anchor
- 3 MFT-S2S 2L hanger-undercut-anchor

#### Base material

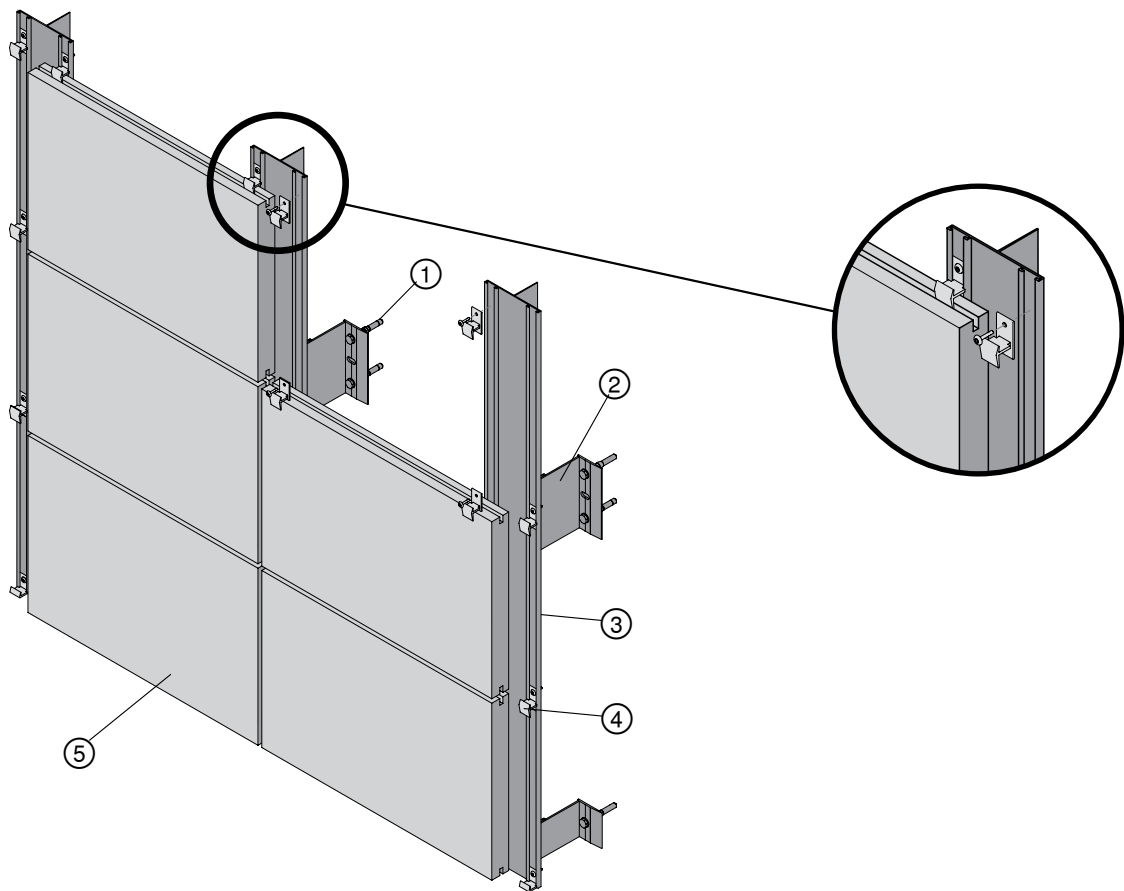
Concrete,  
masonry,  
steel support,  
timber

#### Product line

MFI System  
FOX VT System  
S2S System

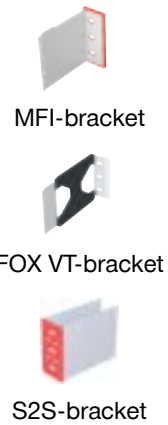


STONE – CONCEALED CLAMPS



Bill of materials

Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	Clamps	Hilti
⑤	Stone panel	Others



Application



Application/system description

- 1 MFT-MFI 1L clamps-aluminum
- 2 MFT-FOX VT 1L clamps-aluminum

Base material

Concrete,  
masonry,  
steel support,  
timber

Product line

MFI System  
FOX VT System

## COMPOSITE

**Composite cladding materials** consist of two aluminum layers and a mineral or plastic core.



Fiber-cement



HPL



Metal



Render



Ceramic



Terracotta



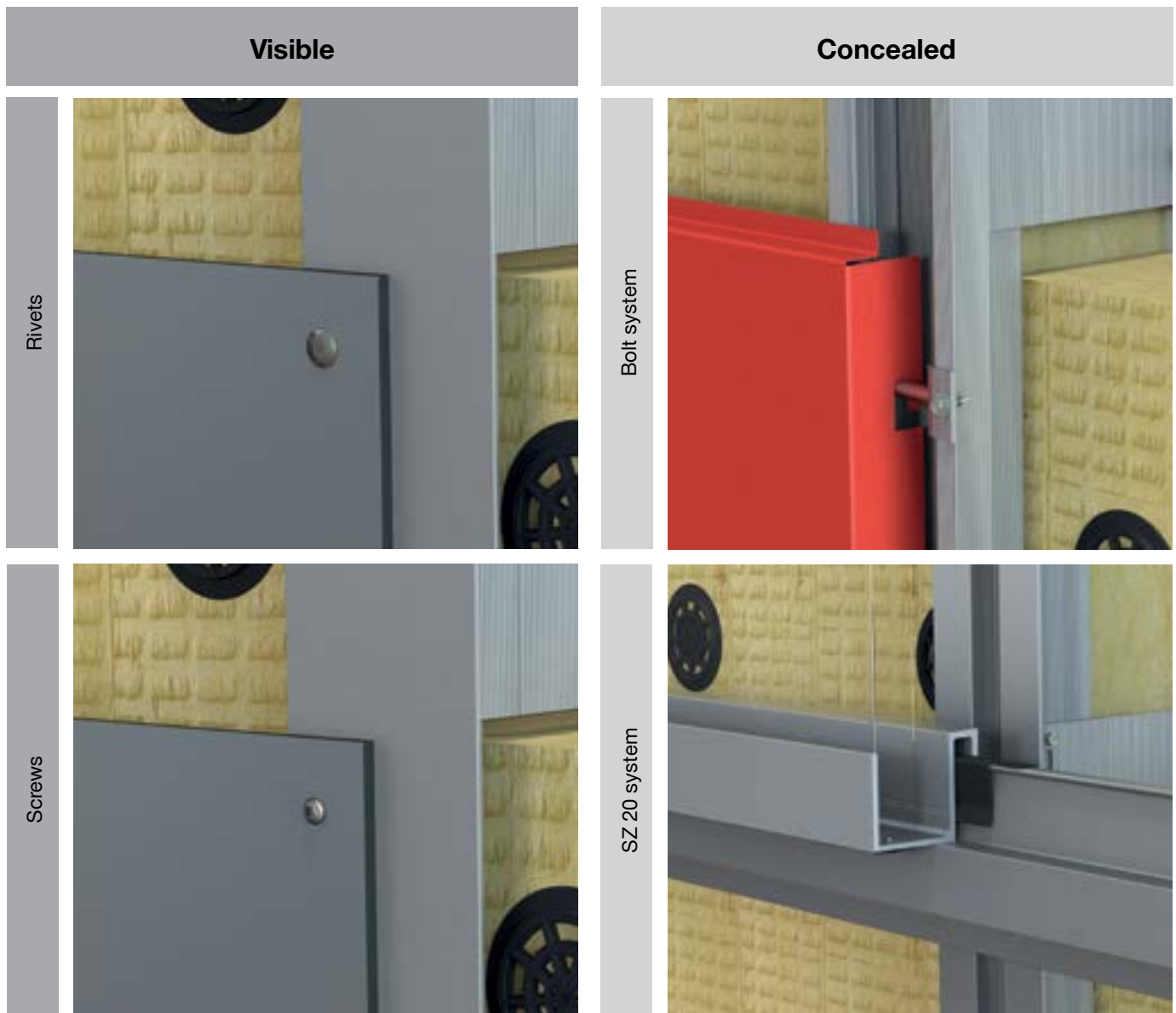
Stone



Composite



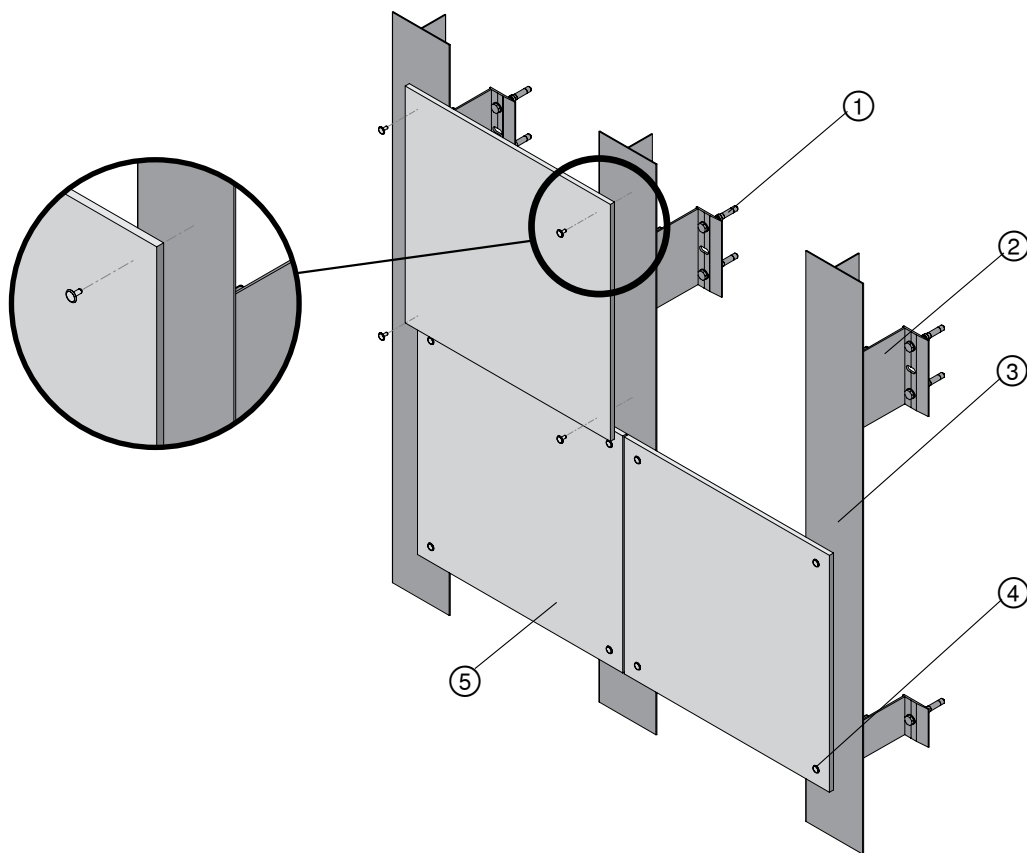
## COMPOSITE – PANEL FASTENING



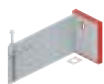


Composite

## COMPOSITE – VISIBLE RIVETS



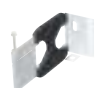
MFI-bracket



FOX H-bracket



FOX VT-bracket



FOX HT-bracket



S2S-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Rivet</b>	<b>Others</b>
⑤	<b>Composite sheet</b>	<b>Others</b>

### Application



#### Application/system description

- |  |  |
|--|--|
| 1 MFT-MFI 1L adhesive-rivets-screws    | 5 MFT-FOX H 2L adhesive-rivets-screws  |
| 2 MFT-FOX VT 1L adhesive-rivets-screws | 6 MFT-FOX HT 1L rivets-screws          |
| 3 MFT-S2S 1L adhesive-rivets-screws    | 7 MFT-FOX HT 2L adhesive-rivets-screws |
| 4 MFT-FOX H 1L rivets-screws           | 8 MFT-MFI 2L stulp                     |

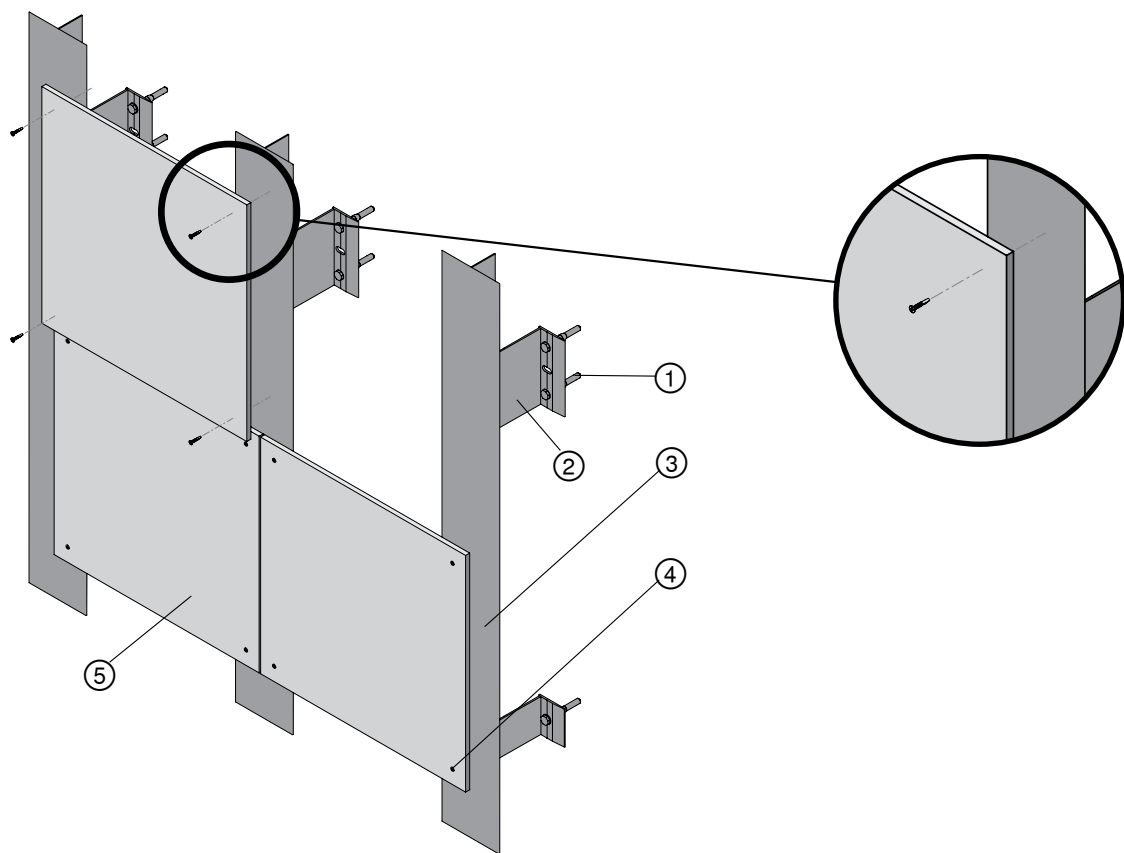
#### Base material

Concrete,  
masonry,  
steel support,  
timber

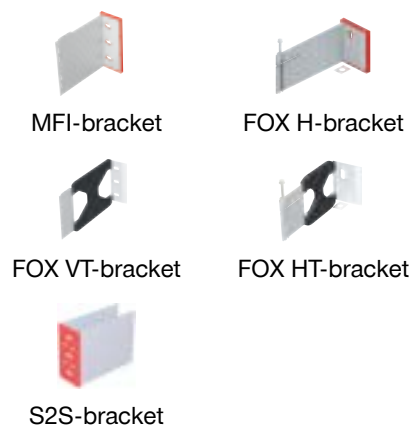
#### Product line

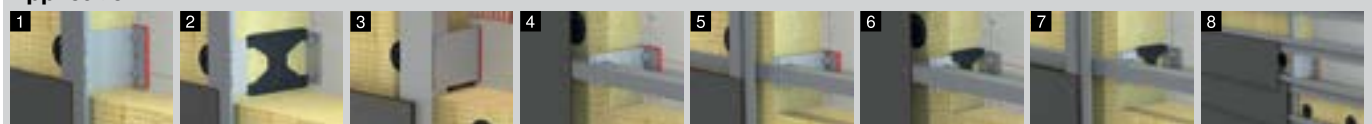
MFI System  
FOX VT System  
S2S System  
FOX H System  
FOX HT System

COMPOSITE – VISIBLE SCREWS



Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	Screw	Others
⑤	Composite sheet	Others

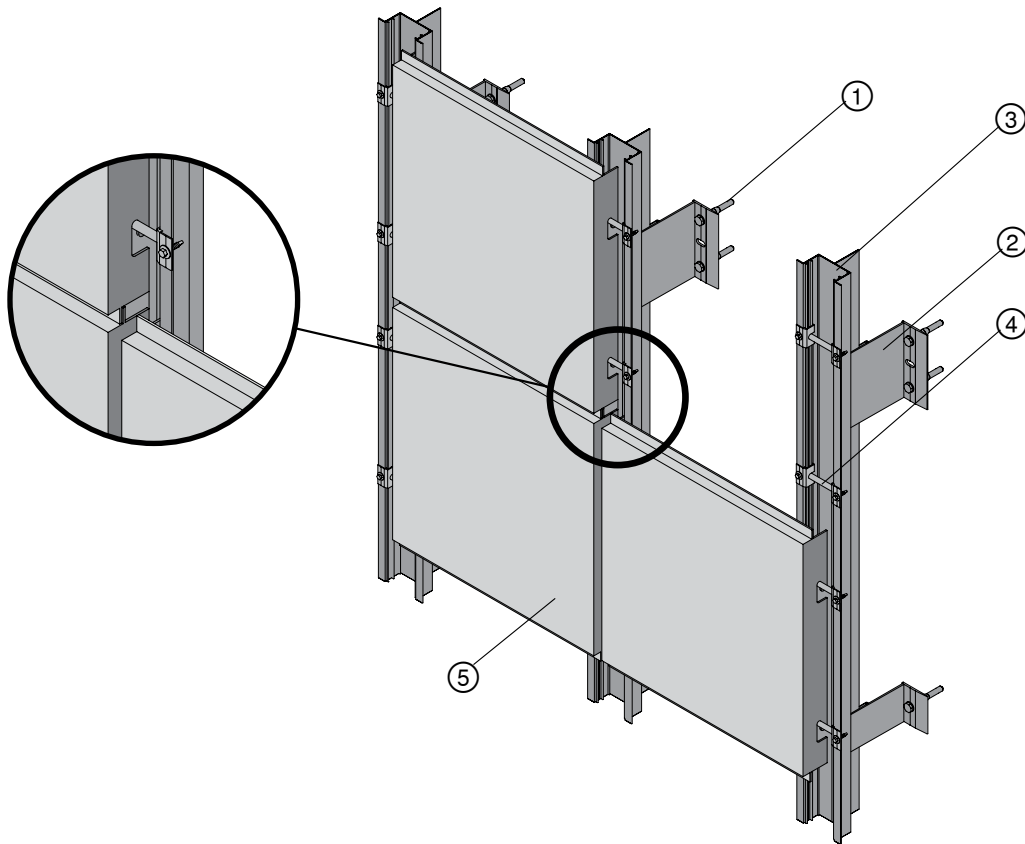


Application							
1	2	3	4	5	6	7	8
							
Application/system description				Base material		Product line	
1 MFT-MFI 1L adhesive-rivets-screws	2 MFT-FOX VT 1L adhesive-rivets-screws	3 MFT-S2S 1L adhesive-rivets-screws	4 MFT-FOX H 1L rivets-screws	5 MFT-FOX H 2L adhesive-rivets-screws	6 MFT-FOX HT 1L rivets-screws	Concrete, masonry, steel support, timber	MFI System FOX VT System S2S System FOX H System FOX HT System
				7 MFT-FOX HT 2L adhesive-rivets-screws	8 MFT-MFI 2L stulp		



Composite

## COMPOSITE – CONCEALED BOLT SYSTEM



MFI-bracket

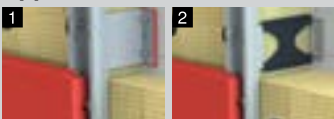


FOX VT-bracket

### Bill of materials

Reference	Description	Supplier
①	<b>Bracket fastening</b>	<b>Hilti</b>
②	<b>Bracket</b>	<b>Hilti</b>
③	<b>Profile</b>	<b>Hilti</b>
④	<b>Bolt system</b>	<b>Hilti</b>
⑤	<b>Composite sheet</b>	<b>Others</b>

### Application



#### Application/ system description

- 1 MFT-MFI 1L bolts
- 2 MFT-FOX VT 1L bolts

#### Base material

Concrete,  
masonry,  
steel support,  
timber

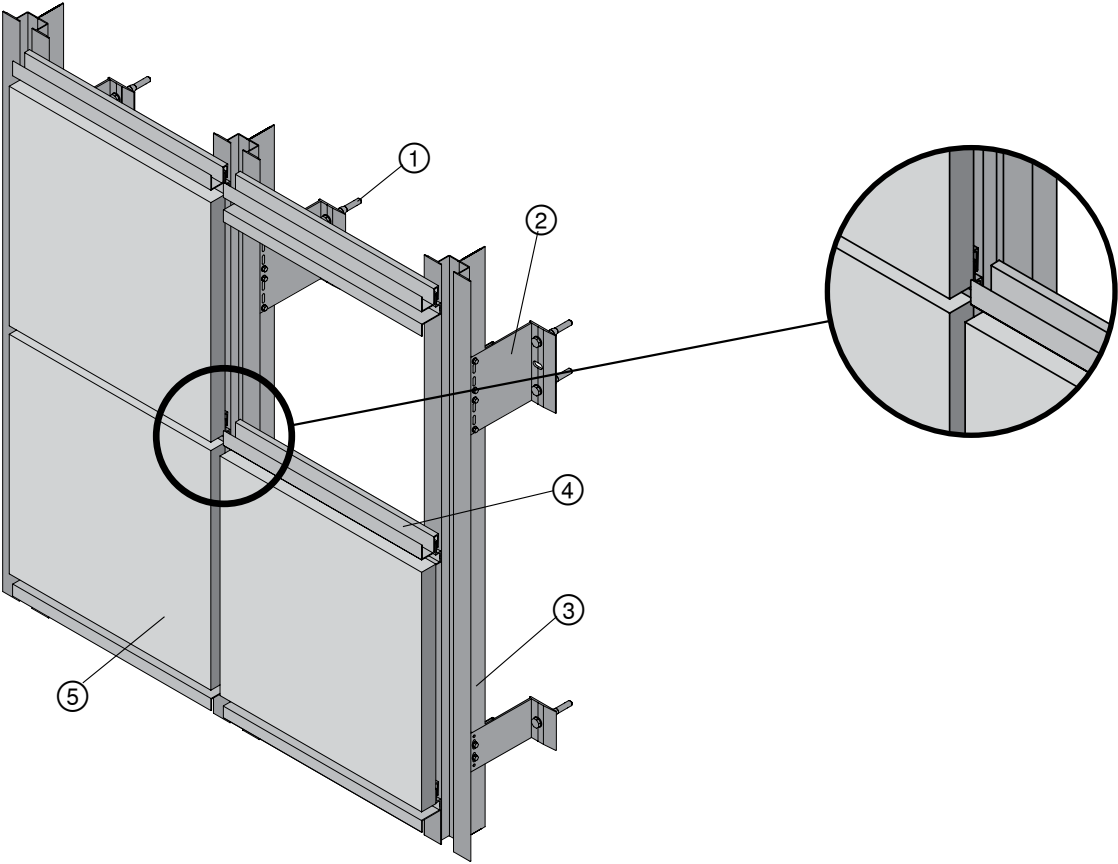
#### Product line

MFI System  
FOX VT System

COMPOSITE – CONCEALED SZ20 SYSTEM



Composite



Bill of materials		
Reference	Description	Supplier
①	Bracket fastening	Hilti
②	Bracket	Hilti
③	Profile	Hilti
④	SZ20 system	Hilti
⑤	Composite sheet	Others



MFI-bracket



FOX VT-bracket

Application		
<div><div>1</div><div>2</div></div>		
Application/system description		
<div><div>1 MFT-MFI 2L SZ20 system</div><div>2 MFT-FOX VT 2L SZ20 system</div></div>		
Base material	Product line	
Concrete, masonry, steel support, timber	MFI System FOX VT System	



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