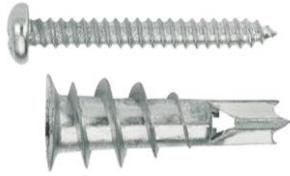


**TECHNICAL DATASHEET****4tecx (Plug HWA zamac DIN7981 gipsplaat PH2/PH3 & Plug nylon HWA gipsplaat PH3)**4tecx article numbers:  
4050002416 & 4050002424**Plug HWA zamac DIN7981  
gipsplaat PH2/PH3****Plug nylon HWA gipsplaat PH3****TAPLA ZK****CHARACTERISTICS**

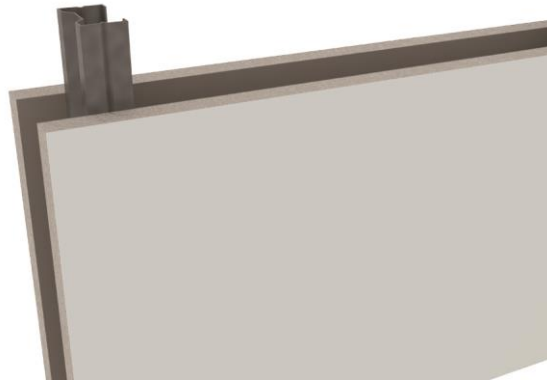
Plug for fixing in laminated plasterboard panels.

Previous drilling not required.

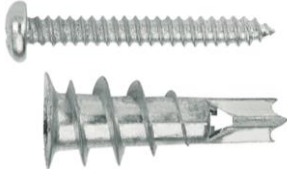


Variety of materials:

- 4050002416: Zamak plug with included screw.
- 4050002424: Nylon plug
- TAPLAZK: Zamak plug

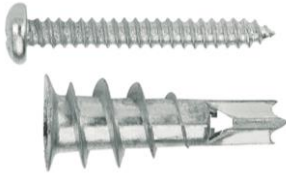


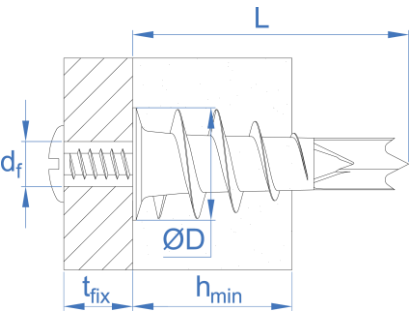
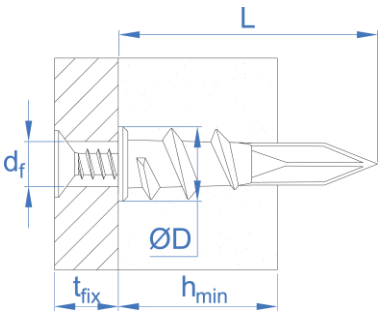
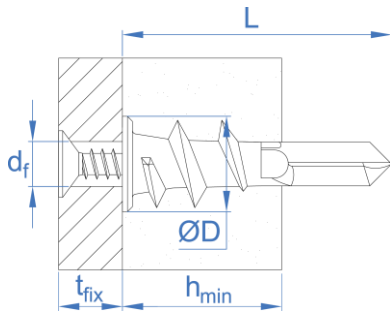
Painting fixings, wall lighting, air conditioning evaporators, etc.

**BASE MATERIAL****APPLICATION EXAMPLES**

**1. RANGE**

ITEM	CODE	SIZE	PHOTO	MATERIAL
1	<b>TAPLAME</b> Plug HWA zamak DIN7981 gipsplaat PH2/PH3	13 x 32 mm		Zamak
2	<b>TAPLANY</b> Plug nylon HWA gipsplaat PH3	15 x 33 mm		Nylon
3	<b>TAPLAZK</b>	13 x 37 mm		Zamak

## 2. INSTALLATION DATA

Plug gipsplaat		Drywall fixings plugs		
 <p><b>4050002416</b></p>		 <p><b>4050002424</b></p>		 <p><b>TAPLAZK</b></p>
Installation data				
CODE		<b>4050002416</b>	<b>4050002424</b>	TAPLAZK
L: plug length	[mm]	32	33	37
ØD: plug head diameter	[mm]	13	15	13
d <sub>r</sub> : fixture hole diameter	[mm]	5		
h <sub>min</sub> : base material thickness (min.-máx.)	[mm]	9 -16		
t <sub>fix</sub> : maximum thickness of fixture	[mm]	8	8	12
Installation sockets		PH2/PH3	PH3	PZ3
Minimum depth of cavity	[mm]	25		
Recommended screw	[mm]	DIN 7981 4,2 x 32 included	TPPO 4,5 x 40 DIN 7981 4,2 x 38	TPPO 4,5 x 50 DIN 7981 4,2 x 50
				

### 3. INSTALLATION PROCEDURE

	<p><b>1. PREPARE THE DRILL</b></p> <p>Set up the screwdriver PH2 or PH3 in the drill.</p> <p>Reduce the drill torque in order to avoid damaging the drywall.</p> <p>Switch to rotary drilling, adjusting the torque to avoid damaging the drywall.</p> <p>*If plasterboard is damaged during installation due to excessive drill torque, stop this installation attempt and perform another at a distance no less than twice the plug length.</p>
	<p><b>2. SET THE FIXTURE</b></p> <p>Set the fixture in the chosen position.</p>
	<p><b>3. APPLY THE TORQUE</b></p> <p>Thread the screw, whether it is included in the box(4050002416) or the recommended in the previous table (4050002424, TAPLAZK), through the fixture, threading the screw over the previously installed plug.</p> <p>Switch to rotary drilling, adjusting the torque to avoid overtighten the screw or the plug.</p>

### 4. RESISTANCES

The maximum load recommended for an isolated plug in drywall (without spacing and edge distance effects) are specified in the following table:

MAXIMUM LOAD RECOMMENDED	
CODE	Load [kg]
4050002416	8
4050002424	8
TAPLAZK	8