

# All Wall Plug GRIPPER 5+screw 4x35 (5 DIY)

SORMAT CODE 9640095670



## The ultimate All Wall plug with superior strength and durability

- Premium wall plug made of DuPont™ Hytrel® for pre-positioned installation in board, hollow and solid walls, in any type of construction material.
- Gripper™ can withstand long-term loads, wear and tear, weather, humidity and storage better than ordinary plugs.
- The Lo-Vis -microrim keeps the plug at an optimal installation depth while remaining hidden beneath the screw.
- Can be used with all of the most common types of screws and screw diameters.
- Suitable conditions related to screw material: ZP for dry indoor and temporary outdoor use; HGD/MG and A2 for dry and humid indoor use, outdoor in rural areas only; A4 for indoor, outdoor and industrial use.

## APPLICATIONS

- Wall-mounted cabinets
- Ceiling lamps
- Storage shelves
- Book shelves
- TV mounts
- Radiators
- Wash basins
- Urinals
- Electrical installations
- HVAC and plumbing fixings
- Sanitary fixings

## Technical data

### INSTALLATION DETAILS

## PRODUCT OVERVIEW

<b>Other codes</b>	SNRO 1310008 / LVI 3253658
<b>Material</b>	Thermoplastic elastomere
<b>Packages</b>	box (bag): 5 / outer carton: 50 / piece: 1
<b>Weight</b>	2.8 kg / 1000

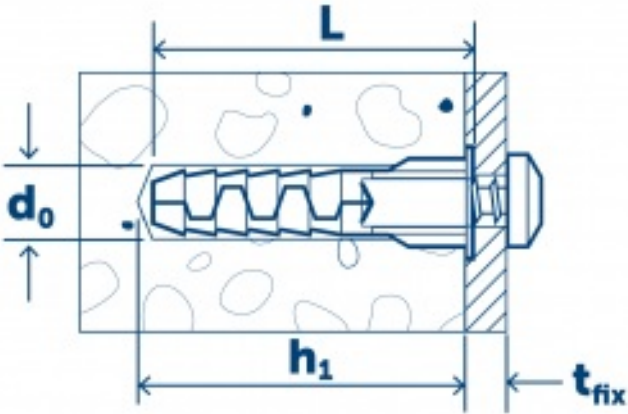
## BASE MATERIALS

### ALSO SUITABLE FOR

- Aerated concrete block
- Gypsum plasterboard
- Gypsum plasterboard composite
- Hollow light expanded clay aggregate block
- Hollow-core slab
- Natural stone
- Non-cracked concrete
- Perforated clay brick
- Perforated sand-lime brick
- Solid clay brick
- Solid light expanded clay aggregate block
- Solid sand-lime brick

### INSTALLATION DETAILS

Size	5	Drill hole diameter ( $d_0$ ) $\varnothing$	5
Length (L)	24	Minimum drill hole depth	28
Drive	T15	Drill hole depth ( $h_1$ )	28
Max. fixture thickness ( $T_{fix}$ )	11		
Min. sheet thickness ( $T_{sheet, min}$ )	6		
Suitable screws Diameter	3 - 4,5		
Suitable screws Length	24 + tfix		



# Performance data

Base material <div>All</div>	Screw ø	Load type	Load direction	Load value
Gypsum board composite, thickness 12,5 mm	4 mm	N <sub>Rec</sub>		0.18 kN
Gypsum board standard, thickness 12,5 mm	4 mm	N <sub>Rec</sub>		0.10 kN
Non-cracked concrete C20/25	4 mm	N <sub>Rec</sub>		0.40 kN
Solid clay brick fb ≥ 30 N/mm2	4 mm	N <sub>Rec</sub>		0.20 kN
Solid sand-lime brick fb ≥ 20 N/mm2	4 mm	N <sub>Rec</sub>		0.30 kN
Solid light expanded clay aggregate fb ≥ 3 MN/m2	4 mm	N <sub>Rec</sub>		0.10 kN
Aerated concrete AAC 4,0	4 mm	N <sub>Rec</sub>		0.15 kN

## Installation

