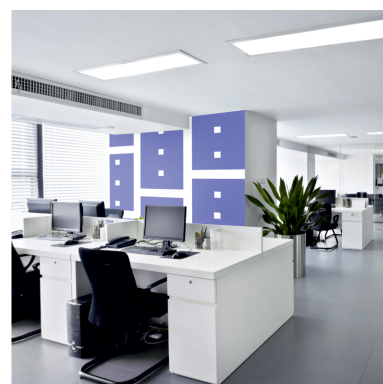




For the Bedroom

Titan Board

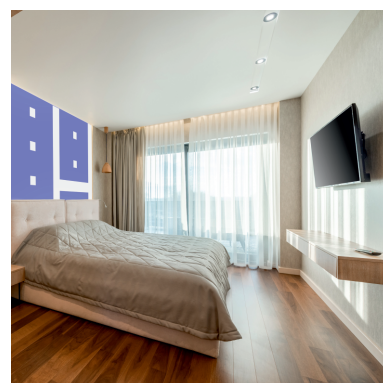
One Board.
Unlimited Possibilities.



For the Office



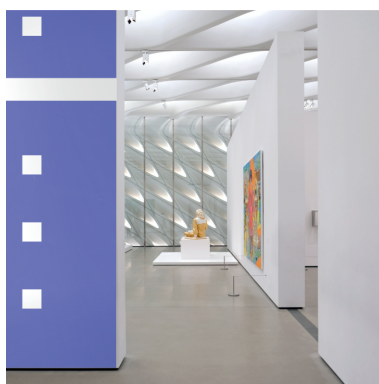
For the Living Room



For the Hotels



For the Bathroom



For all Premises...



For the Hospitals

Advantages



High density of gypsum core for better sound insulation and stability Type D.
Effective protection against airborne and impact sound for acoustic comfort in all premises.



Impact and scratch resistance Type I. Increased resistance to impact from hard objects such as furniture, shopping carts, etc. Resistance to scratches and surface damage from small objects such as bags, balls, etc.



Increased resistance to high temperatures Type F
Non-combustible class plane class - A2, s1-d0.



Exceptional strength and durability type R. Over 30% higher strength than the standard plasterboard, allowing construction of high walls without the need to change the standard metal frame.



Highest class of moisture resistance Type H1.
Suitable for areas with high humidity, providing additional protection against the growth and spread of mold and mildew.



Increased load capacity ensures stability of standard drywall nail plugs when hanging objects.

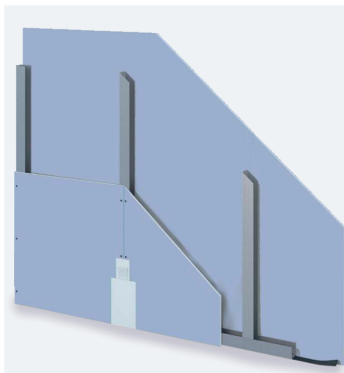
Standard Clasification and Certificates:

CE type: **A, D, F, H1, I and R**
EN 520:2004 + A1:2009



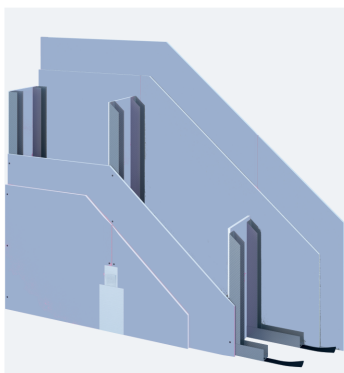
EPD Verified

System Solutions*



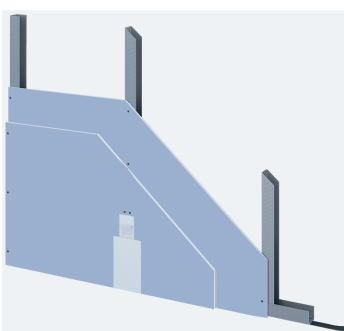
Partition Walls with Single Metal Stud

	W1-1	W1-2	W1-3
Cladding	2x1 DFH11R 12.5	2x2 DFH11R 12.5	2x3 DFH11R 12.5
Class of Fire Resistance	EI 60	EI 120	EI 180
Airborne Sound Insulation	57 dB	64 dB	68 dB
Wall Heights	10.95 m	12.00 m	12.00 m
Wall Self-Weight	31 kg/m ²	58 kg/m ²	85 kg/m ²
Wall Thickness	75 ÷ 175 mm	100 ÷ 200 mm	125 ÷ 225 mm



Partition Walls with Double Metal Stud

	W2-2-1	W2-2A	W2-2B
Cladding	5 x DFH11R 12.5	2x2 DFH11R 12.5	2x2 DFH11R 12.5
Class of Fire Resistance	EI 90	EI 120	EI 120
Airborne Sound Insulation	66 dB	72 dB	63 dB
Wall Heights	6.80 m	7.20 m	7.20 m
Wall Self-Weight	71 kg/m ²	57 kg/m ²	57 kg/m ²
Wall Thickness	165 ÷ 265 mm	155 ÷ 255 mm	155 ÷ 800 mm



Shaft Walls and Wall Linings

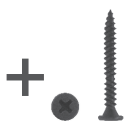
	S1-2	L1-1	L1-2
Cladding	1x1 DFH11R 12.5	1x1 DFH11R 12.5	1x2 DFH11R 12.5
Class of Fire Resistance	EI 60	-	-
Wall Heights	9.25 m	10.00 m	10.00 m
Wall Self-Weight	31 kg/m ²	16 kg/m ²	28 kg/m ²
Wall Thickness	75 ÷ 175 mm	44.5 ÷ 344.5 mm	57 ÷ 357 mm

* Maximum performance, based on the specified systems. For more detailed information, please see the Technical Catalog.

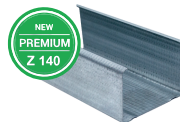
System Components



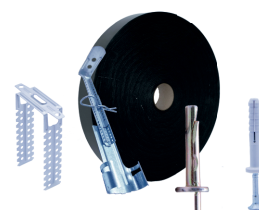
TITAN BOARD



TITAN Screw TN
3.9x25/35mm



Premium Profile
0.6 mm Z 140



Accessories and Fasteners



Tapes, Joint Fillers and
Skim Coats