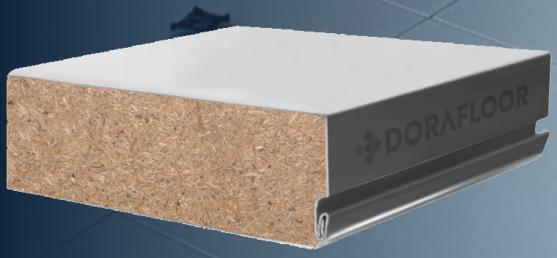
DF-W-EN

Encapsulated Wood Core Panels

Encapsulated panels are produced by covering galvanized steel on the bottom, upper and edges. With the joint system we have developed it provides durability and long life by wrapping the panels at the maximum level. The panels relatively easy to install and provides flexibility for future office arrangement. The provides convenient space for electrical cables, data cables, fire installations, ventilation ducts and sockets. Thanks to its modular structure, any renovation or change can be made easily. It offers architects freedom in design as it allows carpet tile and LVT application. Our chipboard core encapsulated panels have B1 class fire reaction.

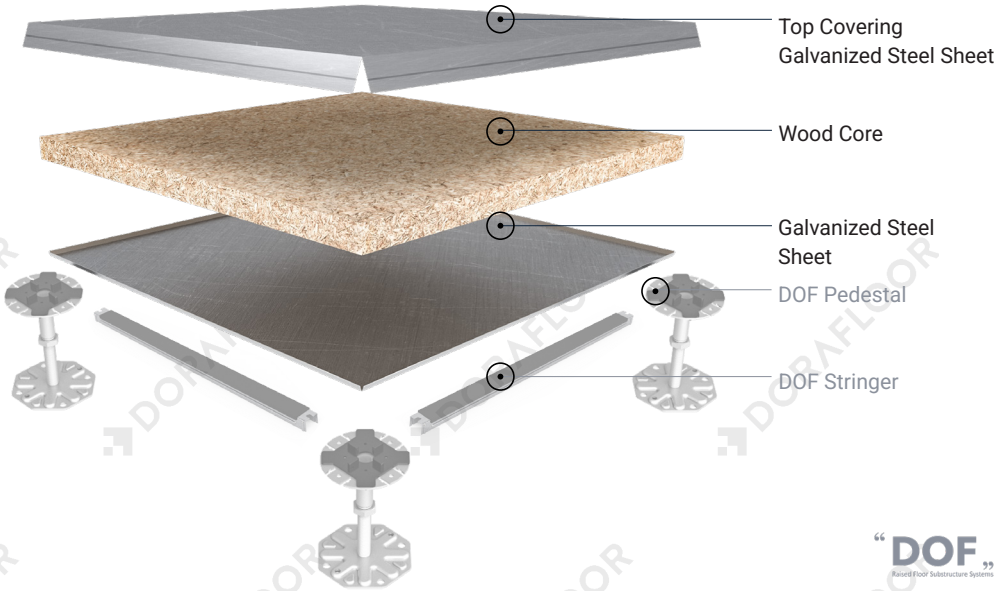
Offices, hospitals, laboratories, airports, educational institutions, industrial facilities, retail stores, shopping malls, and conference halls.

Different finishing options such as LVT, rubber, carpet tiles, and laminate can be applied on the galvanized steel encapsulated panel.



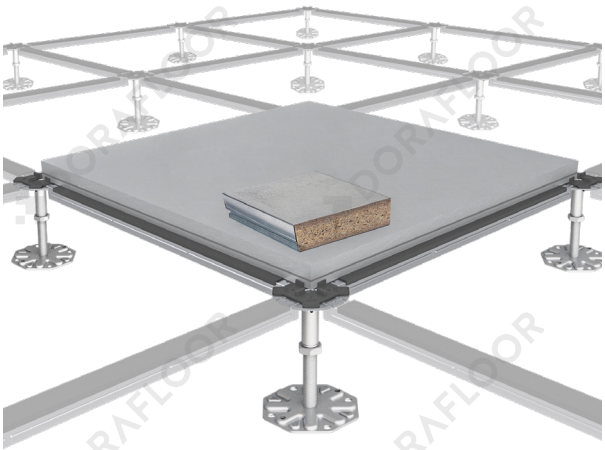
BASARI YAYINCILIK
ISTANBUL TURKEY

DF-W-EN



Advantage Of Wood Core Panels :

- A Light and Environmental product
- Double Resistance
- Anti-static, Impact Sound Reduction
- Increased Load Capacity with Special Joint System
- EN 12825 Standards
- B1 Class Fire Resistance
- Aesthetic Variety



DF-W-EN Panels :

Thickness & Weight : .....30 mm / ~ 8,5 - 9,1 kg
Density : .....842,89 kg/m³
Panel Size : .....600mm x 600mm x 30 mm
Core Material : .....29 mm chipboard

System Sound Performance :

Airborne Insulation Dn,f,w (C;Ctr) : .....45 dB
Impact Insulation Ln,f,w (Cl) : .....66 dB
Walking Sound Insulation Lw : .....55 dB

System Performance :

Ultimate Load : .....in excess of 10.600 N
Concentrated Load : .....3.550 N

Panel Fire Performance :

Reaction : .....B1 Class according to EN 13501-1
Resistance : REI60

Type	Core Thickness	Concentrated Load (deflection = 2 mm)			Impact Load	Ultimate Load	Uniform Load	Flatness	Vertical
	mm	lb	N	kg	N	N	N/m²	mm	mm
DF-W-EN	29/30	≥800	≥3550	≥360	530	10600	17000	≤0,2	≤0,2