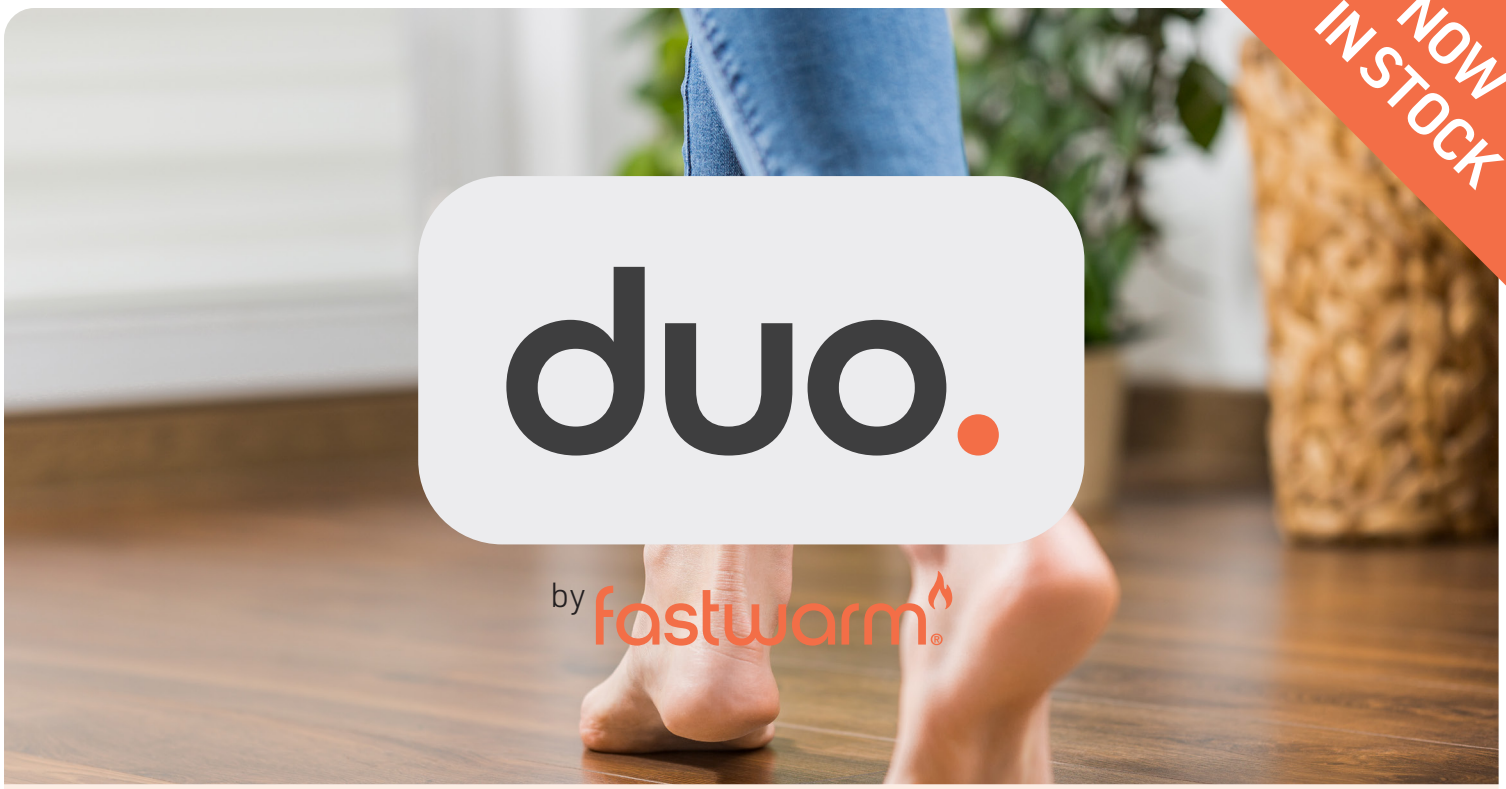


NOW IN STOCK

QUICK TO INSTALL | LOW PROFILE SYSTEM | OPTIMUM EFFICIENCY

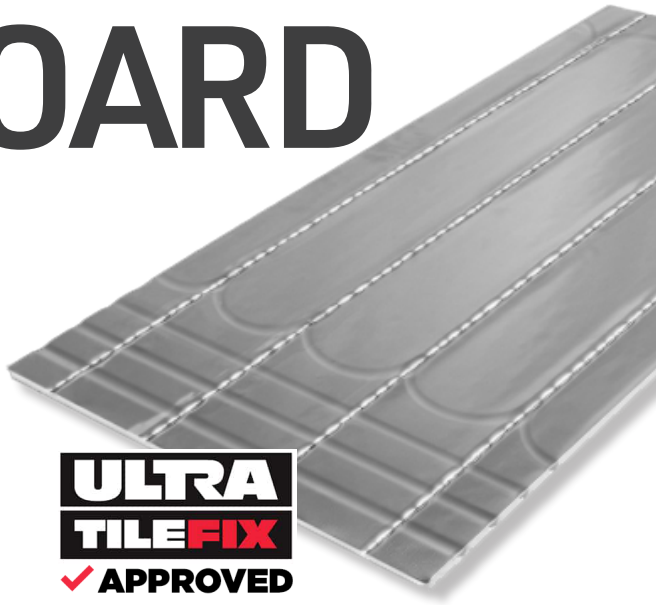
DUAL PURPOSE OVERLAY BOARD

AVAILABLE PIPE SIZES

12MM 16MM

SUITABLE FLOORING

✓ WOOD ✓ TILE



Features & Benefits

- Provides ready-made pipe securing & spacing using pre grooved insulated boards
- High compressive strength insulation, for the direct application of engineered wood floors
- Offers a combined floating floor and underfloor heating solution
- Typical Output up to 70w/m2
- 600 x 1200 x 20mm (for 16mm pipe)
- 600 x 1200 x 16mm (for 12mm pipe)

Fastwarm® Duo panels utilise high compressive strength through expanded polystyrene, with a high tech aluminium foil covering. This acts as a heat conducting surface to transfer the heat from the pipes to the finished floor above.

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fastwarm®

DUAL PURPOSE
OVERLAY BOARD

duo. by fastwarm

Technical data sheet of EPS 400 20-16

SIZE 1200*600*20MM, PIPE OD 16MM, CHANNEL SPACE 150

		EPS
Density of EPS	Kg/m3	Above 41
Thermal conductivity, 90 days, 10°C	W/mK	<0.034
Compressive strength at 10% deflection or yield, (vertical)	kPa	>420
Fire Protection Class		E
Quality Management System	1SO9001	03615Q20891RIS

Please Note

The advised maximum lengths for individual pipe circuits are 100 linear metres for 16mm pipe and 80 linear metres for 12mm pipe.

Important Information

- The heat output of this underfloor heating system must be limited to a maximum supply water temperature of 45°C and a maximum floor surface temperature of 27°C when used with wooden flooring
- Underfloor heating cannot compensate for significant heat losses in poorly insulated buildings

Heat Output Guidelines

Approximate heat outputs for this system are as follows:

96.5 W/m² with tile coverings

65.3 W/m² with wooden coverings (up to 16mm thick)

51.5 W/m² with carpet coverings

Mixed Floor Coverings

When mixed floor solutions are served from the same manifold, a floor temperature probe must be installed in the area with the lower maximum allowable temperature. This ensures proper temperature control and prevents potential damage to the floor structure and finish.