

# Danfoss REFLECT

## Electric Floor Heating



### Insulation Plates

Danfoss Reflect Insulation Plates are a **NEW** revolutionary designed product that do not require a top coat. When combined with Danfoss LX or TX heating cables, Danfoss Reflect provides the perfect solution for quick and easy installation of electric floor heating under engineered wood or laminate floors. The combination of an insulating subfloor and a heat-conducting surface ensures optimum heat reflection upwards.

- Best solution available for heating under laminate and engineered wood flooring
- Save time, no mixing, thin set or mud required
- Reflective plates heat quickly and evenly for maximum comfort
- High R-value insulation significantly reduced energy consumption
- Exceptional for concrete floors, especially basement renovations
- Accepts Danfoss LX and TX heating cables



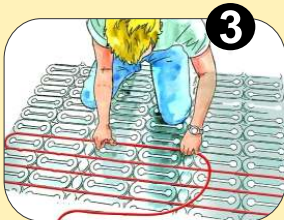
### Clean and Easy Installation!



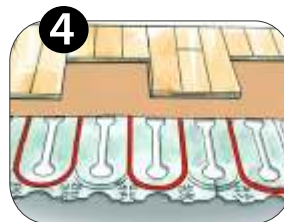
Lay out Danfoss Reflect Plates



Clip plates together, cut plates with jigsaw if necessary



Install heating cable in grooves, pressing gently

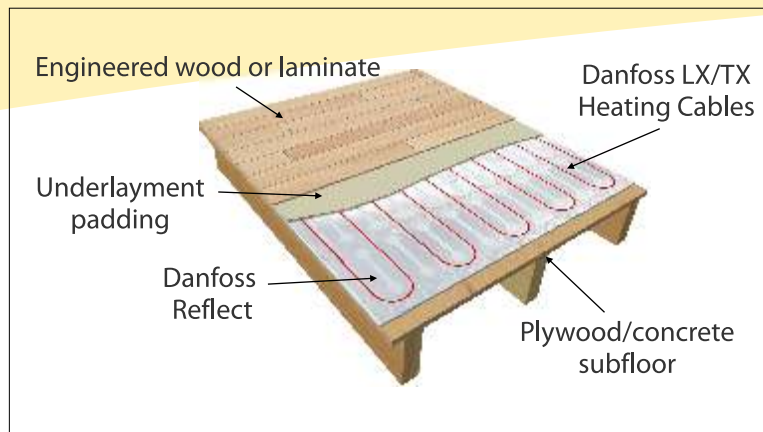


Lay underlayment padding and then floor covering

Technical Data	Danfoss Reflect
Construction:	Expanded polystyrene with aluminum
Size:	19¾" x 39½" (approx. 5.4 sq.ft.)
Thickness:	½"
Insulation:	EPS (Expanded polystyrene)
Deformation strength:	734 lbs/sq.ft.
Usage of cable:	16 ft. per plate
R-Value	1.5

Ordering Information	Danfoss Reflect
Part No.	Description
088L0095	Danfoss Reflect Heat Distribution Plates (Box of 10 plates)
088L0096	Danfoss Reflect Heat Distribution Plates (Box of 4 plates)

### ENGINEERED WOOD OR LAMINATE



# Danfoss *REFLECT* Electric Floor Heating

Reflect 120V		Typical Selection Chart	
Coverage (sq.ft.)	LX Cable	Reflect Required	
15	088L3140	088L0096	
20	088L3141	088L0096	
30	088L3142	2 x 088L0096	
40	088L3143	2 x 088L0096	
55	088L3144	088L0095	
70	088L3145	088L0095 + 088L0096	
80	088L3146	4 x 088L0096	
95	088L3147	2 x 088L0095 + 088L0096	
105	088L3148	2 x 088L0095	

NOTE: All plates are approximately 20" in width.

Reflect 240V		Typical Selection Chart	
Coverage (sq.ft.)	LX Cable	Reflect Required	
30	088L3080	2 x 088L0096	
40	088L3081	2 x 088L0096	
55	088L3082	088L0095	
70	088L3083	088L0095 + 088L0096	
80	088L3084	4 x 088L0096	
95	088L3085	088L0095 + 2 x 088L0096	
105	088L3086	2 x 088L0095	
120	088L3087	2 x 088L0095 + 088L0096	
135	088L3088	2 x 088L0095 + 2 x 088L0096	
145	088L3089	088L0095 + 4 x 088L0096	
160	088L3090	3 x 088L0096	
190	088L3091	2 x 088L0095 + 4 x 088L0096	
215	088L3092	4 x 088L0095	

NOTE: All plates are approximately 20" in width.

