

# WOOD JOIST PEDESTAL SYSTEM



When used in conjunction with the self-leveling SE pedestal system, the wood joist head simplifies the construction of a traditional wood deck with far less labor and upfront costs. No wood or steel substructures is required, apart from the joists themselves.

The wood joist head accommodates many sizes of joists, in a variety of materials apart from wood. The SE pedestal's broad base ensures stability while avoiding damage to the waterproof membrane and is an ideal solution to a sloping substrate with its self-leveling capabilities of up to 5% in any direction.

To construct a wood deck, simply position the SE pedestal at defined intervals, attach the wood joist to the screw-jack pedestal to adjust the height up or down. When the joists are level, secure the decking planks to the joists in a traditional manner using screws, nails or clips.



## BENEFITS

- Capable of supporting loads over 2000lb
- Self-adjusting heads automatically adjust for slope up to 5%
- Screwed columns enable continuous incremental height adjustment from approx. 1 1/2" to over 21"
- The universal head is designed to accommodate and permit the fastening of all types of existing joists
- The slots in the head enable a wide variety of joist sizes thanks to the adjustable bulkhead.
- Safety stops prevent pedestal components from being unscrewed beyond their safe working limit
- Wide circular base ensures even load distribution and avoids damage to waterproof membranes

## SPECIFICATIONS

Eterno SE pedestals are adjustable from 1 1/8" x 275 3/4" heights. They are composed of a cylindrical base that is approx. 8" in diameter, an intermediate screw with a locking mechanism, and a head. The head, in this case, is a self-leveling wood joist head with an upright bracket.

Holes in the base allow for water drainage and score lines facilitate any necessary trimming. Height adjustment can occur even after the joists have been secured by simply turning the screw-jack body of the pedestal.

**Raw Material**

Polypropylene and rubber

**Environmental Impact**

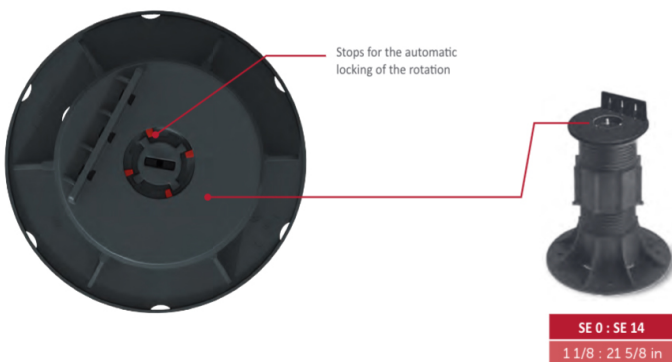
Recyclable

**Application Surfaces**

Waterproof membrane, insulating panel or compacted surface

**Application Area**

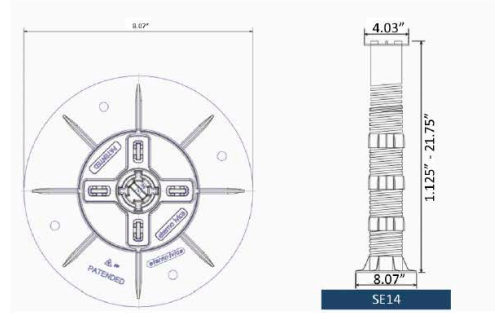
Exterior



## PROPERTIES

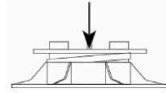
### CHARACTERISTICS

	UNIT	VALUE	TOLERANCE +/-
Head Diameter	Inches	4.33	0.031
Head Height	Inches	0.315	0.031
Min Head Tab Height	Inches	0.71	0.031
Max Head Tab Height	Inches	1.1	0.031



### TECHNICAL PROPERTIES

Min Central Compression Load Limit Resistance  
 Max Central Compression Load Limit Resistance



UNIT	VALUE
Pounds	3612.7
Pounds	4480.4

### PHYSICAL PROPERTIES

	METHOD	UNIT	VALUE
Fire Resistance	UNI EN 13501-1:2009	Class	E
Low Temperature Reaction			-40

