## Rectangular Lattice Coupon

nTopology

Author: Christopher Cho Date Created: 2021/04/05

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**Toolkit:** Osseointegrative Structures

Category: Test Coupon Design

Coupon Length <i>(Real)</i>	
Coupon Width (Real)	
Coupon Height ( <i>Real</i> )	Coupon Design Regions (Implicit List)
Lattice Region Thickness (Real)	

## **Description**

Generates a rectangular lattice test coupon with a solid region and a lattice design region. Output is a list of implicit bodies where item[0] in the list is the solid region and item[1] in the list is the lattice design region.

## **Input Descriptions**

Coupon Length	Overall length of the rectangular coupon.
Coupon Width	Overall width of the rectangular coupon.
Coupon Height	Overall height of the rectangular coupon.
Lattice Region Thickness	Thickness of the rectangular coupon lattice region.